制御コマンド一覧表

PT−DZ680 Series
PT−DW640 Series
品番： PT−DX610 Series

CONTENTS

1. Basic Format

パソコンからの伝送は STX で開始され、続いて ID、コマンド、パラメーター、最後に ETX の順に送信します。
パラメーターは制御内容の必要に応じて付加してください。

基本制御コマンド（パラメーターなし）

Start (STX)	ID	Separator (semicolon)	Command	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte

基本制御コマンド（パラメーターあり）

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)	Parameters	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte	Undefined length	1 byte

基本制御コマンド（サブコマンドあり）

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)		
1 byte	4 bytes	1 byte	3 bytes	1 byte		
Subcommand		Operation	Sign	Parameters		End (ETX)
5 bytes		1 byte	1 byte	5 bytes		1 byte

■演算

パラメーターで指定された値の処理方法の指定

Code	Description
=	Sets the value specified by the parameter.
_ (underbar)	Adds the value specified by the parameter to the current value.

■符号

パラメーターで指定された値の正負の指定

Code	Description
+	The value specified by the parameter is a positive value or 0 (zero).
-	The value specified by the parameter is a negative value.

■パラメーター

設定または、調整値を右詰(ゼロサプレスしない)で指定してください。
例えば、設定値が 1 の場合には「00001」と設定してください。

基本制御コマンドの ID

ID	4 bytes String
ID ALL	ADZZ
ID1	AD01
ID2	AD02
ID3	AD03
ID4	AD04
ID5	AD05
ID6	AD06
ID7	AD07
ID8	AD08
ID9	AD09
ID10	AD10
ID11	AD11
ID12	AD12
ID13	AD13
ID14	AD14
ID15	AD15
ID16	AD16
ID17	AD17
ID18	AD18
ID19	AD19
ID20	AD20
ID21	AD21
ID22	AD22

ID	4 bytes String
ID23	AD23
ID24	AD24
ID25	AD25
ID26	AD26
ID27	AD27
ID28	AD28
ID29	AD29
ID30	AD30
ID31	AD31
ID32	AD32
ID33	AD33
ID34	AD34
ID35	AD35
ID36	AD36
ID37	AD37
ID38	AD38
ID39	AD39
ID40	AD40
ID41	AD41
ID42	AD42
ID43	AD43
ID44	AD44
ID45	AD45

ID	4 bytes String
ID46	AD46
ID47	AD47
ID48	AD48
ID49	AD49
ID50	AD50
ID51	AD51
ID52	AD52
ID53	AD53
ID54	AD54
ID55	AD55
ID56	AD56
ID57	AD57
ID58	AD58
ID59	AD59
ID60	AD60
ID61	AD61
ID62	AD62
ID63	AD63
ID64	AD64
Group A	AD0A
Group B	AD0B
Group C	AD0C
Group D	AD0D

ID	4 bytes String
Group E	AD0E
Group F	AD0F
Group G	AD0G
Group H	AD0H
Group I	AD0I
Group J	AD0J
Group K	AD0K
Group L	AD0L
Group M	AD0M
Group N	AD0N
Group O	AD0O
Group P	AD0P
Group Q	AD0Q
Group R	AD0R
Group S	AD0S
Group T	AD0T
Group U	AD0U
Group V	AD0V
Group W	AD0W
Group X	AD0X
Group Y	AD0Y
Group Z	AD0Z

基本制御コマンドの応答

受付期間の場合

各コマンドにより異なります。

受付不可期間の場合またはコマンドが存在しない場合

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

パラメーターエラーまたは REMOTE2 端子有効の場合

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	R	4	0	2	

お願い

・ランプ点灯開始時、約 10～60 秒間はコマンドを送受信できないことがありますので、10～60 秒経過後に送受信してください。
・複数のコマンドを送信する場合は、必ず本機からの応答を受け取ってから、0.5 秒以上の経過後に次のコマンドを送信してください。
・プロジェクター内部の処理で応答するまでに時間がかかることがあります。コマンドの応答が返ってくるまでのタイムアウトは 10 秒以上に設定してください。

お知らせ

・本機は、以下の時のみ応答を返します。
本機 ID と送信した ID が一致した場合
本機 RS232C 設定の応答(ID オール)がオンで、送信した ID がオールの場合
本機 RS232C 設定と送信したグループが一致し、本機 RS232C 設定の応答(ID グループ)がオンの場合

2. Basic Control Command

2.1. POWER ON (LAMP ON) [PON]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	4Eh	03h
Character		A	D	Z	Z	;	P	O	N	

■Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	△	○	×

■Notes:

・When you confirm whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.2. POWER OFF (Standby) [POF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
Character		A	D	Z	Z	;	P	O	F	

■Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	△	○	×

■Notes:

・When you confirm whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.3. FREEZE [OFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	Z	:	*2	

■Parameters(*1,*2)

	Freeze OFF	Freeze ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	×	○	○	○	○	×

2.4. AUTO SETUP [OAS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	53h	03h
Character		A	D	Z	Z	;	O	A	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
×	×	×	×	×	○	×	○

■Notes:

・If the signal does not correspond, it returns the ER401.

2.5. SHUTTER [OSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	H	:	*2	

■Parameters(*1,*2)

	Shutter OFF	Shutter on
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	△	○	×

■Notes:

・REMOTE2 is given to priority. Returns ER401 when the parameter is different from the setting of REMOTE2.

2.6. INPUT SELECT [IIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-Video			DVI			HDMI		
Hexadecimal	53h	56h	44h	49h	48h	44h	31h	44h	31h
Character	S	V	D	I	H	D	1	D	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	△	○	×

■Notes:

・REMOTE2 is given to priority. Returns ER402 if the input select of REMOTE2 is available.

2.7. TEST PATTERN [OTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	53h	3Ah
Character		A	D	Z	Z	;	O	T	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed Flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed Window		Focus		Color bar (vertical)		Lamp	
Hexadecimal	30h	35h	30h	36h	30h	37h	30h	38h	30h	39h
Character	0	5	0	6	0	7	0	8	0	9
	Red		Green		Blue		10%luminance (White)		5%luminance (White)	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	35h	32h	36h
Character	2	2	2	3	2	4	2	5	2	6
	Cyan		Magenta		Yellow		Color bar (Side)			
Hexadecimal	32h	38h	32h	39h	33h	30h	35h	31h		
Character	2	8	2	9	3	0	5	1		

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	53h	3Ah	*1	*3	03h
Character		O	T	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.8. ON SCREEN [OOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Fh	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	O	S	:	*2	

■Parameters(*1,*2)

	OSD OFF	OSD ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Fh	53h	3Ah	*1	03h
Character		O	O	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	○	×

■Notes:

If the logo is being displayed is invalid.

2.9. MENU KEY [OMN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
Character		A	D	Z	Z	;	O	M	N	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	×	○	○	○	○	○

2.10. ENTER KEY [OEN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
Character		A	D	Z	Z	;	O	E	N	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	×	○	○	○	○	×

2.11. UP KEY (↑) [OCU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	55h	03h
Character		A	D	Z	Z	;	O	C	U	

■Response (Callback) d

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	×	○	○	○	○	×

2.12. DOWN KEY (↓) [OCD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	44h	03h
Character		A	D	Z	Z	;	O	C	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	×	○	○	○	○	×

2.13. LEFT KEY (←) [OCL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	4Ch	03h
Character		A	D	Z	Z	;	O	C	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	×	○	○	○	×	×

2.14. RIGHT KEY (→) [OCR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	52h	03h
Character		A	D	Z	Z	;	O	C	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	×	○	○	○	×	×

2.15. DEFAULT KEY [OST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	54h	03h
Character		A	D	Z	Z	;	O	S	T	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.16. FUNCTION KEY [FC1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	31h	03h
Character		A	D	Z	Z	;	F	C	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	31h	03h
Character		F	C	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	△	△	○	△	△	△	×

■Notes:

・Acceptability is applied corresponding to the function assigned in the FUNCTION key.

2.17. SYSTEM SELECTOR KEY [OSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Ch	03h
Character		A	D	Z	Z	;	O	S	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Ch	03h
Character		O	S	L	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	×	×

2.18. ASPECT KEY [VS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	31h	03h
Character		A	D	Z	Z	;	V	S	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	03h
Character		V	S	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	×	×

2.19. NUMERIC KEY [ONK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	N	K	:	*2	

■Parameters(*1,*2)

	0 key	1 key	2 key	3 key	4 key	5 key	6 key	7key	8 key	9 key
Hexadecimal	30h	31h	32h	33h	34h	35h	36h	37h	38h	39h
Character	0	1	2	3	4	5	6	7	8	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		O	N	K	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	×	○	○	○	○	×

2.20. STATUS KEY [STS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	54h	53h	03h
Character		A	D	Z	Z	;	S	T	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	53h	03h
Character		S	T	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.21. LENS FOCUS KEY [OLF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	46h	03h
Character		A	D	Z	Z	;	O	L	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	46h	03h
Character		O	L	F	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.22. LENS SHIFT KEY [OLH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	48h	03h
Character		A	D	Z	Z	;	O	L	H	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	48h	03h
Character		O	L	H	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.23. LENS ZOOM KEY [OLZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	5Ah	03h
Character		A	D	Z	Z	;	O	L	Z	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	5Ah	03h
Character		O	L	Z	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	○	×

2.24. D-ZOOM KEY (＋) [DZU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	5Ah	55h	03h
Character		A	D	Z	Z	;	D	Z	U	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	5Ah	55h	03h
Character		D	Z	U	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	×	○	×	○	×	×

2.25. D-ZOOM KEY (－) [DZD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	5Ah	44h	03h
Character		A	D	Z	Z	;	D	Z	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	5Ah	44h	03h
Character		D	Z	D	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	×	○	×	○	×	×

2.26. SIDE BY SIDE KEY [ODW]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	57h	03h
Character		A	D	Z	Z	;	O	D	W	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	57h	03h
Character		O	D	W	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	×	×	○	○	×

■Notes:

・DX610 returns ER401.

2.27. PROJECTION METHOD [OIL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	4Ch	3Ah	*1	03h
Character		A	D	Z	Z	;	O	I	L	:	*2	

■Parameters(*1,*2)

	FRONT/FLOOR	REAR/FLOOR	FRONT/CEILING	REAR/CEILING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		O	I	L	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.28. COOLING CONDITION [ODR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	52h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	D	R	:	*2	

■Parameters(*1,*2)

	FLOOR SETTING	CEILING SETTING	UPWARD SETTING	DOWNWARD SETTING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	52h	3Ah	*1	03h
Character		O	D	R	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.29. HIGH ALTITUDE MODE [OFM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	M	:	*2	

Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		O	F	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.30. LAMP SELECT [LPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Ch	50h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	L	P	M	:	*2	

■Parameters(*1,*2,)

	DUAL	SINGLE	LAMP1	LAMP2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	50h	4Dh	3Ah	*1	03h
Character		L	P	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

■Notes:

・While changing of lamp selected, it return the ER401.

・"SINGLE", are short usage time lamps will automatically selected.

2.31. LAMP RELAY – 24H [VXX:LRYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	52h	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	L	R	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01					00:02				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	23:58					23:59					00:00				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	8	0	2	3	5	9	0	2	4	0	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	52h	59h	49h	30h
Character		V	X	X	:	L	R	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.32. LAMP RELAY – WEEK [VXX:LRYI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	52h	59h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	L	R	Y	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					EVERY DAY					MON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	TUE					WED					THU				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	FRI					SAT					SUN				
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	6	0	0	0	0	7	0	0	0	0	8

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Ch	52h	59h	49h	32h
Character		V	X	X	:	L	R	Y	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

■Notes:

・If the lamp relay is off, return the ER401.

2.33. LAMP POWER [OLP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	50h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	L	P	:	*2	

■Parameters(*1,*2,)

	NORMAL	ECO
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	50h	3Ah	*1	03h
Character		O	L	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.34. PROJECTOR ID [RIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	49h	53h	3Ah
Character		A	D	Z	Z	;	R	I	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters(*1,*2,*3,*4)

	0 (ALL)		1		2		62		63		64	
Hexadecimal	30h	30h	30h	31h	30h	32h	36h	32h	36h	33h	36h	34h
Character	0	0	0	1	0	2	6	2	6	3	6	4

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	49h	53h	3Ah	*1	*3	03h
Character		R	I	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.35. RS232C - RESPONSE (ID ALL) [RVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	56h	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	R	V	S	:	*2	

Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	56h	53h	3Ah	*1	03h
Character		R	V	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	×

2.36. FUNCTION BUTTON [OFC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	43h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	C	:	*2	

Parameters(*1,*2)

	DISABLE	SYSTEM SELECTOR	SYSTEM DAYLIGHT VIEW	SUB MEMORY LIST
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3
	FREEZE	SIDE BYSIDE		
Hexadecimal	34h	35h		
Character	4	5		

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	43h	3Ah	*1	03h
Character		O	F	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	△	×	△	△	△	△	△	△	×

■Notes:

・Acceptability is applied corresponding to the function assigned in the FUNCTION key.
・DX610 returns the ER401 at SIDE BY SIDE.

2.37. SIGNAL LIST - REGISTRATION [OEM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Dh	03h
Character		A	D	Z	Z	;	O	E	M	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Dh	03h
Character		O	E	M	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.38. SIGNAL LIST - DELETE [ODM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	4Dh	3Ah
Character		A	D	Z	Z	;	O	D	M	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	A1		A2		A7		A8	
Hexadecimal	41h	31h	41h	32h	41h	37h	41h	38h
Character	A	1	A	2	A	7	A	8
	L1		L2		L7		L8	
Hexadecimal	4Ch	31h	4Ch	32h	4Ch	37h	4Ch	38h
Character	L	1	L	2	L	7	L	8

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	4Dh	3Ah	*1	*3	03h
Character		O	D	M	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.39. SUB MEMORY LIST CHANGEOVER [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

"nn" of the sub memory number (mm-nn)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	03h
Character		O	C	S	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.40. SUB MEMORY LIST CHANGEOVER (EXTENDED) [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

■Parameters

" mm " of the sub memory number (mm-nn), (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh
Character		O	C	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.41. SUB MEMORY LIST - REGISTRATION [OES]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
Character		A	D	Z	Z	;	O	E	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	53h	03h
Character		O	E	S	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.42. SUB MEMORY LIST - DELETE [ODS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
Character		A	D	Z	Z	;	O	D	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

■Parameters

" mm " of the sub memory number (mm-nn), (*1,*2,*3,*4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5,*6,*7,*8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh
Character		O	D	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	○	○	○	×	×

2.43. PICTURE MODE [VPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	50h	4Dh	3Ah
Character		A	D	Z	Z	;	V	P	M	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHIC			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	REC709								
Hexadecimal	37h	30h	39h						
Character	7	0	9						

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.44. COLOR [VCO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Fh	3Ah
Character		A	D	Z	Z	;	V	C	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.45. TINT [VTN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
Character		A	D	Z	Z	;	V	T	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	T	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.46. COLOR TEMPERATURE [OTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
Character		A	D	Z	Z	;	O	T	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	中	高	USER	DEFAULT	
Hexadecimal	31h	32h	34h	31h	30h
Character	1	2	4	1	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	*3	03h
Character		O	T	E	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.47. WHITE BALANCE LOW - RED [VOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
Character		A	D	Z	Z	;	V	O	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	52h	3Ah	*1	*3	*5	03h
Character		V	O	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.48. WHITE BALANCE LOW - GREEN [VOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
Character		A	D	Z	Z	;	V	O	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0	0	0	0
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	31h	30h	36h	31h
Character	0	6	1	0	6	1	0	6	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	47h	3Ah	*1	*3	*5	03h
Character		V	O	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.49. WHITE BALANCE LOW - BLUE [VOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	42h	3Ah
Character		A	D	Z	Z	;	V	O	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0	0	0	0
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	31h	30h	36h	31h
Character	0	6	1	0	6	1	0	6	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	42h	3Ah	*1	*3	*5	03h
Character		V	O	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.50. WHITE BALANCE HIGH - RED [VHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	52h	3Ah
Character		A	D	Z	Z	;	V	H	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	52h	3Ah	*1	*3	*5	03h
Character		V	H	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.51. WHITE BALANCE HIGH - GREEN [VHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
Character		A	D	Z	Z	;	V	H	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	47h	3Ah	*1	*3	*5	03h
Character		V	H	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.52. WHITE BALANCE HIGH - BLUE [VHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
Character		A	D	Z	Z	;	V	H	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	42h	3Ah	*1	*3	*5	03h
Character		V	H	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.53. CONTRAST [VCN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Eh	3Ah
Character		A	D	Z	Z	;	V	C	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	C	N	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.54. BRIGHTNESS [VBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	42h	52h	3Ah
Character		A	D	Z	Z	;	V	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
Character		V	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.55. SYSTEM DAYLIGHT VIEW [VXX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	L	V	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4C	56h	49h	30h
Character		V	X	X	:	D	L	V	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE 2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.56. SHARPNESS [VSR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
Character		A	D	Z	Z	;	V	S	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.57. NOISE REDUCTION [VNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah
Character		A	D	Z	Z	;	V	N	S	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Eh	53h	3Ah	*1	03h
Character		V	N	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.58. AI [OAI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	*1	03h
Character		O	A	I	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.59. WHITE GAIN [VWH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	57h	48h	3Ah
Character		A	D	Z	Z	;	V	W	H	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	0	1	2	
Hexadecimal	30h	31h	32h	
Character	0	1	2	
	8	9	10	
Hexadecimal	38h	39h	31h	30h
Character	8	9	1	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	48h	3Ah	*1	*3	03h
Character		V	W	H	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.60. DIGITAL CINEMA REALITY [OPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
Character		A	D	Z	Z	;	O	P	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	44h	3Ah	*1	03h
Character		O	P	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.61. TV SYSTEM [VSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
Character		A	D	Z	Z	;	V	S	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	AUTO						NTSC		
Hexadecimal	41h	54h	31h	41h	54h	32h	4Eh	54h	53h
Character	A	T	1	A	T	2	N	T	S
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
Character		V	S	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.62. SHIFT - HORIZONTAL [VTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
Character		A	D	Z	Z	;	V	T	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■ Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	48h	3Ah	*1	*3	*5	*7	03h
Character		V	T	H	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:

・Due to the input resolution setting / input signal, the maximum value will change.

・Minimum value : 0, Maximum value : total dots-1.

2.63. SHIFT - VERTICAL [VTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		A	D	Z	Z	;	V	T	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4094			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	34h
Character	4	0	9	2	4	0	9	3	4	0	9	4

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	56h	3Ah	*1	*3	*5	*7	03h
Character		V	T	V	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:

・Due to the input resolution setting / input signal, the maximum value will change.

・Minimum value : 0,　Maximum value : total lines-1.

2.64. ASPECT [VSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	45h	3Ah
Character		A	D	Z	Z	;	V	S	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

・Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

・Input terminal: S-VIDEO, Input signal: NTSC

	VID AUTO	4:3		16:9		THROUGH	HV FIT
Hexadecimal	30h	31h		32h		35h	36h
Character	0	1		2		5	6
	H FIT	V FIT		S1 AUTO		VID AUTO (PRI.)	
Hexadecimal	39h	31h	30h	32h	30h	33h	30h
Character	9	1	0	2	0	3	0

・Input terminal / signal : RGB1/RGB2(480i,480p)

	AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

・Input terminal / signal : Other than those above

	DEFAULT	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	45h	3Ah	*1	*3	03h
Character		V	S	E	:	*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.65. ZOOM - HORIZONTAL [OZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		A	D	Z	Z	;	O	Z	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	48h	3Ah	*1	*3	*5	03h
Character		O	Z	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	×	○	×	×

2.66. ZOOM - VERTICAL [OZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		A	D	Z	Z	;	O	Z	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	56h	3Ah	*1	*3	*5	03h
Character		O	Z	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	×	○	×	×

2.67. ZOOM - HORIZONTAL/VERTICAL [OZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	4Fh	3Ah
Character		A	D	Z	Z	;	O	Z	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	4Fh	3Ah	*1	*3	*5	03h
Character		O	Z	O	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	×	○	×	×

2.68. ZOOM - INTERLOCKED [OZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	53h	3Ah
Character		A	D	Z	Z	;	O	Z	S	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	53h	3Ah	*1	03h
Character		O	Z	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	×	○	×	×

2.69. ZOOM - MODE [OZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	54h	3Ah
Character		A	D	Z	Z	;	O	Z	T	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	54h	3Ah	*1	03h
Character		O	Z	T	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	×	○	×	×

■Notes:

・When select a "DEFAULT" in an ASPECT, it is effective.　Otherwise, return the ER401.

2.70. CLOCK PHASE [VCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		A	D	Z	Z	;	V	C	P	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	29			30			31		
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	×	○	×	×

■Notes:

・Acceptability is possible only if it is selected or RGB2 or RGB1.　Otherwise, it returns the ER401.

2.71. INPUT RESOLUTION - TOTAL DOTS [VTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	44h	3Ah
Character		A	D	Z	Z	;	V	T	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4094				4095			
Hexadecimal	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	4	4	0	9	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	T	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:

・The maximum value that can be set changes according to the input signal or the input resolution settings, etc.
・When specify a value of less than +30 number of total dots, returns the ER402.
・Can be adjusted only when a signal is input to the <RGB 1 IN> or the <RGB 2 IN> terminal, and HV Sync VIDEO.

2.72. INPUT RESOLUTION - DISPLAY DOTS [VDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	44h	3Ah
Character		A	D	Z	Z	;	V	D	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	4064				4065			
Hexadecimal	34h	30h	36h	34h	34h	30h	36h	35h
Character	4	0	6	4	4	0	6	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	D	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:

・The maximum value that can be set changes according to the input signal or the input resolution settings, etc.

・When specify a value of less than +30 number of display dots, returns the ER402.

2.73. INPUT RESOLUTION - TOTAL LINES [VTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
Character		A	D	Z	Z	;	V	T	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	155				156			
Hexadecimal	30h	33h	30h	36h	30h	33h	30h	37h
Character	0	3	0	6	0	3	0	7
	2046				2047			
Hexadecimal	24h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	T	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:

・The maximum value that can be set changes according to the input signal or the input resolution settings, etc.

・When specify a value of less than +10 number of total lines, returns the ER402.

2.74. INPUT RESOLUTION - DISPLAY LINES [VDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
Character		A	D	Z	Z	;	V	D	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	150				151			
Hexadecimal	30h	31h	35h	30h	30h	31h	35h	31h
Character	0	1	5	0	0	1	5	1
	2036				2037			
Hexadecimal	32h	30h	33h	36h	32h	30h	33h	37h
Character	2	0	3	6	2	0	3	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	D	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:
・The maximum value that can be set changes according to the input signal or the input resolution settings, etc.
・When specify a value of less than +10 number of display lines, returns the ER402.

2.75. CLAMP POSITION [VLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	54h	3Ah
Character		A	D	Z	Z	;	V	L	T	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	54h	3Ah	*1	*3	*5	03h
Character		V	L	T	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:
・It is available only when RGB1 or RGB2 is selected. In other case returns the ER401.

2.76. KEYSTONE [OKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
Character		A	D	Z	Z	;	O	K	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	×	×

2.77. SUB KEYSTONE [OSK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Bh	3Ah
Character		A	D	Z	Z	;	O	S	K	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Bh	3Ah	*1	*3	*5	03h
Character		O	S	K	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	×	×

■Notes:
・When “0” is set to KEYSTONE, ER401 is returned.
・According to KEYSTONE settings, there is a case that dose not operate even if the SUB KEYSTOBE value is changed.

2.78. LINEARITY [VLI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	49h	3Ah
Character		A	D	Z	Z	;	V	L	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

■Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	49h	3Ah	*1	*3	*5	03h
Character		V	L	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	×	×

■Notes:
・When “0” is set to KEYSTONE, ER401 is returned.
・According to KEYSTONE settings, there is a case that dose not operate even if the LINEARITY value is changed.

2.79. DISPLAY LANGUAGE [OLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	47h	3Ah
Character		A	D	Z	Z	;	O	L	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	43h	48h	49h
Character	C	H	I	R	U	S	C	H	I

■Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.80. SYSTEM SELECTOR [ORF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah
Character		A	D	Z	Z	;	O	R	F	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)
・RGB(VGA/480P)

	VGA60	480P(YC_BC_R)	480pRGB
Hexadecimal	30h	31h	33h
Character	0	1	3

・RGB(Other movie based signals)/DVI

	RGB	YP_BP_R
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	46h	3Ah	*1	03h
Character		O	R	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.81. BLANKING - UPPER [DBU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
Character		A	D	Z	Z	;	D	B	U	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ680

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

PT-DW640

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DX610

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	55h	3Ah	*1	*3	*5	03h
Character		D	B	U	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.82. BLANKING - LOWER [DBB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	42h	3Ah
Character		A	D	Z	Z	;	D	B	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ680

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

PT-DW640

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DX610

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	42h	3Ah	*1	*3	*5	03h
Character		D	B	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.83. BLANKING - RIGHT [DBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	52h	3Ah
Character		A	D	Z	Z	;	D	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ680

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-DW640

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DX610

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	52h	3Ah	*1	*3	*5	03h
Character		D	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.84. BLANKING - LEFT [DBL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	D	B	L	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-DZ680

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

PT-DW640

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DX610

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		D	B	L	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

2.85. RASTER POSITION - HORIZONTAL [VRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	48h	3Ah
Character		A	D	Z	Z	;	V	R	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
Character		V	R	H	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

2.86. RASTER POSITION - VERTICAL [VRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
Character		A	D	Z	Z	;	V	R	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	56h	3Ah	*1	*3	*5	03h
Character		V	R	V	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	×	○	×	○	○	×	×

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

2.87. EDGE BLENDING [VXX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	D	B	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
Character		V	X	X	:	E	D	B	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.88. SCREEN FORMAT [VSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
Character		A	D	Z	Z	;	V	S	F	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	16:10 *1	16:9	4:3 *2
Hexadecimal	30h	31h	32h
Character	0	1	2

*1: DX610, ER401 is returned.
*2: DW640, ER401 is returned.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	5h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.89. SCREEN POSITION - VERTICAL [VXX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ680, SCREEN FORMAT: 16:9

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	−	0	0	0	6	0	−	0	0	0	5	9
	59						60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

PT-DW640, SCREEN FORMAT: 16:9

	-40						-39					
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	−	0	0	0	4	0	−	0	0	0	3	9
	39						40					
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-DX610, SCREEN FORMAT: 16:9

	-96						-95					
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	−	0	0	0	9	6	−	0	0	0	9	5
	95						96					
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	X	X	:	V	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

■Notes:

・DW640 : When screen setting is 16:10, return the ER401.
・DX610 : When screen setting is 4:3, return the ER401.

2.90. SCREEN POSITION - HORIZONTAL [VXX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	H	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ680, SCREEN FORMAT: 4:3

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	―	0	0	1	6	0	―	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	50h	49h	30h
Character		V	X	X	:	H	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

■Notes:

・DW640/DX610, ER401 is returned.

2.91. AUTO SIGNAL [OSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	S	:	*2	

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	53h	3Ah	*1	03h
Character		O	S	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.92. COLOR MATCHING [VXX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	M	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
30hCharacter	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	MEASURED														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	41h	49h	30h
Character		V	X	X	:	C	M	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.93. COLOR CORRECTION [VCM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Dh	3Ah
Character		A	D	Z	Z	;	V	C	M	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Dh	3Ah	*1	03h
Character		V	C	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	×	×

2.94. CONTRAST MODE [VCR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	52h	3Ah
Character		A	D	Z	Z	;	V	C	R	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	NORMAL	HIGH
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	52h	3Ah	*1	03h
Character		V	C	R	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.95. AUTO SETUP – MODE [OAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	4Dh	3Ah
Character		A	D	Z	Z	;	O	A	M	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	4Dh	3Ah	*1	03h
Character		O	A	M	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.96. DVI EDID [OED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		A	D	Z	Z	;	O	E	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	EDID1	EDID2:PC	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	*1	03h
Character		O	E	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.97. DVI SIGNAL LEVEL [VXX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	56h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	V	I	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	X	X	:	D	V	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.98. HDMI SIGNAL LEVEL [VXX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	H	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-1023					64-940				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	4Ch	49h	30h
Character		V	X	X	:	H	S	L	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.99. SIDE BY SIDE [OPP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	50h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	P	P	:	*2	

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	50h	3Ah	*1	03h
Character		O	P	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	×	○	○	○	○	×

■Notes:

・DX610, ER401 is returned.

2.100. SIDE BY SIDE – SUB INPUT SELECT [SIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	49h	53h	3Ah
Character		A	D	Z	Z	;	S	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			VIDEO		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-VIDEO			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	44h	56h	44h	31h
Character	S	V	D	D	V	D	V	D	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	3Ah	*1	*3	*5	03h
Character		S	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	○	○	○	○	×

■Notes:

・DX610, ER401 is returned.

2.101. SCHEDULE [VXX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	H	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	48h	49h	30h
Character		V	X	X	:	S	C	H	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.102. SCHEDULE - PROGRAM ASSIGN [VXX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5	*7
Character	S	P	G	I	*2	=	+	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

■Parameters(*1,*2)

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

■Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	50h	47h	49h	*1
Character		V	X	X	:	S	P	G	I	*2
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	03h		
Character	=	+	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.103. SCHEDULE - SET COMMAND [VXX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	*7	*9
Character	S	C	C	S	*2	=	*4	*6	*8	*10
Hexadecimal	*11	*13	*15	*17	03h					
Character	*12	*14	*16	*18						

■Parameters(*1,*2)

	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	PROGRAM 5	PROGRAM 6	PROGRAM 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

■Parameters(*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND14		COMMAND15		COMMAND16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

■Parameters(*7, *8, *9, *10)

	COMMAND DELET		STANBY		PPOWER ON		SHUTTER OPEN		SHUTTER CLOSE	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		VIDEO INPUT		S-VIDEO INPUT		DVI-D INPUT	
Hexadecimal	33h	31h	33h	32h	34h	31h	34h	32h	35h	31h
Character	3	1	3	2	4	1	4	2	5	1
	HDMI INPUT		LAMP POWER NORMAL		LAMP POWER ECO		LAMP SELECT SINGLE		LAMP SELECT DUAL	
Hexadecimal	35h	33h	37h	30h	37h	31h	38h	31h	38h	32h
Character	5	3	7	0	7	1	8	1	8	2
	SIDE BY SIDE OFF		SIDE BYSIDE ON							
Hexadecimal	39h	30h	39h	31h						
Character	9	0	9	1						

■Parameters(*11, *12, *13, *14, *15, *16, *17, *18)

	00:00				00:01				00:02			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	23:57				23:58				23:59			
Hexadecimal	32h	33h	35h	37h	32h	33h	35h	38h	32h	33h	35h	39h
Character	2	3	5	7	2	3	5	8	2	3	5	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	43h	53h	*1	
Character		V	X	X	:	S	C	C	S	*2	
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	*13	*15	*17	03h
Character	=	+	*4	*6	*8	*10	*12	*14	*16	*18	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.104. REMOTE2 MODE [VXX:RMPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	52h	4Dh	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	R	M	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					USER				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	52h	4Dh	50h	49h	30h
Character		V	X	X	:	R	M	P	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	○	○	○	○	×

2.105. NO SIGNAL SHUT-OFF [OAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	46h	3Ah
Character		A	D	Z	Z	;	O	A	F	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	DISABLE		10MIN		20MIN		30MIN		40MIN	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN		60MIN		70MIN		80MIN		90MIN	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	46h	3Ah	*1	03h
Character		O	A	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.106. DATE AND TIME - ADJUST DATE [TSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
Character		A	D	Z	Z	;	T	S	D	:
Hexadecimal	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character										

■Parameters

*y1～*y4 : Year (4 digits)
*m1～*m2 : Month (2 digits)
*d1～*d2 : Day (2 digits)
*w : Day of the week(Mon＝1, Tue＝2, Wed＝3, Thu＝4, Fri＝5, Sat＝6, Sun＝7)
Set it by UTC (Coordinated Universal Time)
Example: Thursday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2	
Character		T	S	D	:			
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character								

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.107. DATE AND TIME - ADJUST TIME [TST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
Character		A	D	Z	Z	;	T	S	T	:
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h			
Character										

■Parameters

*h1～*h2 : Hour (2 digits)
*m1～*m2 : Minute (2 digits)
*s1～*s2 : Second (2 digits)
Set it by UTC (Coordinated Universal Time)
Example: 3 seconds at 3:45 p.m

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	54h	3Ah		
Character		T	S	T	:		
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.108. STARTUP INPUT SELECT [VXX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	49h	53h	53h	31h	3Dh	*1	*3	*5	03h
Character	S	I	S	S	1	=	*2	*4	*6	

■Parameters(*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			VIDEO			LAST USED		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h	4Ch	53h	55h
Character	R	G	1	R	G	2	V	I	D	L	S	U
	S-VIDEO			DVI			HDMI					
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	31h			
Character	S	V	D	D	V	I	H	D	1			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	31h
Character		V	X	X	:	S	I	S	S	1
Hexadecimal	3Dh	*1	*3	*5	03h					
Character	=	*2	*4	*6						

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.109. INPUT GUIDE [OID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
Character		A	D	Z	Z	;	O	I	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.110. WARNING MESSAGE [VXX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	M	D	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	オフ					オン				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		V	X	X	:	W	M	D	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	×	○	○	○	×

2.111. OSD DESIGN [MOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		A	D	Z	Z	;	M	O	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	1	2	3	4	5	6
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.112. OSD POSITION [ODP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	50h	3Ah
Character		A	D	Z	Z	;	O	D	P	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	Top Left	Left Center	Bottom Left	Top Center	Center	Bottom Center
Hexadecimal	31h	32h	33h	34h	35h	36h
Character	1	2	3	4	5	6
	Top Right	Right Center	Bottom Right			
Hexadecimal	37h	38h	39h			
Character	7	8	9			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	50h	3Ah	*1	03h
Character		O	D	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.113. OSD MEMORY [VXX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	O	M	Y	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	4Dh	59h	49h	30h
Character		V	X	X	:	O	M	Y	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.114. STARTUP LOGO [MLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		A	D	Z	Z	;	M	L	O	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	NONE	USER	DEFAULT
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.115. BACK COLOR [OBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
Character		A	D	Z	Z	;	O	B	C	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.116. STANDBY MODE [VXX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NOMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
Character		V	X	X	:	S	T	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	○	○	○	○	○	○	○	×

2.117. COLOR TEMPERATURE - USER1 NAME SETTING [VXX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	43h	47h	53h	31h	3Dh	2Bh	*1	*3	*5
Character	N	C	G	S	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	*19	*21	*23	*25
Character	*8	*10	*12	*14	*16	*18	*20	*22	*24	*26
Hexadecimal	*27	*29	03h							
Character	*28	*30								

■Parameters(*1,*2,…,*29,*30)

	名称					
Hexadecimal	n1h	n2h	n3h	…	n14h	n15h
Character	p1	p2	p3	…	p14	p15

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	31h
Character		V	X	X	:	N	C	G	S	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	*25	*27	*29	03h			
Character	*20	*22	*24	*26	*28	*30				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

■Notes:

・Name is set by the undefined length.

2.118. COLOR TEMPERATURE – USER2 NAME SETTING [VXX:NCGS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	43h	47h	53h	33h	3Dh	2Bh	*1	*3	*5
Character	N	C	G	S	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	*19	*21	*23	*25
Character	*8	*10	*12	*14	*16	*18	*20	*22	*24	*26
Hexadecimal	*27	*29	03h							
Character	*28	*30								

■Parameters(*1,*2,…,*29,*30)

	名称					
Hexadecimal	n1h	n2h	n3h	…	n14h	n15h
Character	p1	p2	p3	…	p14	p15

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	33h
Character		V	X	X	:	N	C	G	S	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	*25	*27	*29	03h			
Character	*20	*22	*24	*26	*28	*30				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

■Notes:

・Name is set by the undefined length.

2.119. SHUTTER SETTING – STARTUP [VXX:SEFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	45h	46h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	S	E	F	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	49h	33h
Character		V	X	X	:	S	E	F	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	×	○	○	○	×

2.120. SHUTTER SETTING – SHUT OFF [VXX:SEFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	45h	46h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	S	E	F	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	KEEP CURRENT STATE									
Hexadecimal	30h	30h	30h	30h	30h					
Character	0	0	0	0	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	45h	46h	49h	34h
Character		V	X	X	:	S	E	F	I	4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	×	○	○	○	×

2.121. DATE AND TIME – NTP SYNCHRONIZATION [VXX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	54h	50h	49h	34h	3Dh	2Bh	*1	*3	*5
Character	N	T	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	54h	50h	49h	30h
Character		V	X	X	:	N	T	P	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	×	○	○	○	×

2.122. CUT OFF - RED [VXX:CUTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	31h
Character		V	X	X	:	C	U	T	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.123. CUT OFF - GREEN [VXX:CUTI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	32h
Character		V	X	X	:	C	U	T	I	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.124. CUT OFF - BLUE [VXX:CUTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	55h	54h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	C	U	T	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	55h	54h	49h	33h
Character		V	X	X	:	C	U	T	I	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	×	×	○	○	×	○	○	○	×

2.125. RGB1 - SYNC SLICE LEVEL [VXX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	30h
Character		V	X	X	:	S	T	R	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.126. RGB2 - SYNC SLICE LEVEL [VXX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	31h
Character		V	X	X	:	S	T	R	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
×	○	×	○	○	○	○	○	○	×

2.127. INITIALIZE – ALL USER DATA [VXX:RSTS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	52h	53h	54h	53h	31h	3Dh	*1	*3	…	*5
Character	R	S	T	S	1	=	*2	*4	…	*6
Hexadecimal	03h									
Character										

■Parameters(*1,*2)

	USER INITILIZE	USER RESTORE
Hexadecimal	30h	31h
Character	0	1

■Parameters(*3,*4,*5,*6)

	PASSWORD		
Hexadecimal	X1h	…	Xnh
Character		…	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	52h	53h	54h	53h	31h
Character		V	X	X	:	R	S	T	S	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Notes:

・The projector will go into the standby status to reflect the setting values.

2.128. QUERY POWER [QPW]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	57h	03h
Character		A	D	Z	Z	;	Q	P	W	

■Response (Callback)

OFF

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	0	

ON

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.129. QUERY FREEZE [QFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	5Ah	03h
Character		A	D	Z	Z	;	Q	F	Z	

■Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.130. QUERY SHUTTER [QSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	48h	03h
Character		A	D	Z	Z	;	Q	S	H	

■Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.131. QUERY INPUT SELECT [QIN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Eh	03h
Character		A	D	Z	Z	;	Q	I	N	

■Response (Callback)

RGB1

Hexadecimal	02h	52h	47h	31h	03h
Character		R	G	1	

RGB2

Hexadecimal	02h	52h	47h	32h	03h
Character		R	G	2	

VIDEO

Hexadecimal	02h	56h	49h	44h	03h
Character		V	I	D	

S-VIDEO

Hexadecimal	02h	53	56h	44h	03h
Character		S	V	D	

DVI-D

Hexadecimal	02h	44h	56h	49h	03h
Character		D	V	I	

HDMI

Hexadecimal	02h	48h	44h	31h	03h
Character		H	D	1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.132. QUERY TEST PATTERN [QTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		A	D	Z	Z	;	Q	T	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

■Parameters(*1,*2,*3,*4)

	OFF		White		Black		Flag		Reversed Flag	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	0	0	1	0	2	0	3	0	4
	Window		Reversed Window		Focus		Color bar (vertical)		Lamp	
Hexadecimal	30h	35h	30h	36h	30h	37h	30h	38h	30h	39h
Character	0	5	0	6	0	7	0	8	0	h
	Red		Green		Blue		10%luminance (White)		5%luminance (White)	
Hexadecimal	32h	32h	32h	33h	32h	34h	32h	35h	32h	36h
Character	2	2	2	3	2	4	2	5	2	6
	Cyan		Magenta		Yellow		Color bar (Side)			
Hexadecimal	32h	38h	32h	39h	33h	30h	35h	31h		
Character	2	8	2	9	3	0	5	1		

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.133. QUERY ON SCREEN [QOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		A	D	Z	Z	;	Q	O	S	

■Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.134. QUERY PROJECTION METHOD [QSP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	50h	03h
Character		A	D	Z	Z	;	Q	S	P	

■Response (Callback)

FRONT/FLOOR

Hexadecimal	02h	30h	03h
Character		0	

REAR/FLOOR

Hexadecimal	02h	31h	03h
Character		1	

FRONT/CEILING

Hexadecimal	02h	32h	03h
Character		2	

REAR/CEILING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.135. QUERY COOLING CONDITION [QDR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	52h	03h
Character		A	D	Z	Z	;	Q	D	R	

■Response (Callback)

FLOOR SETTING

Hexadecimal	02h	30h	03h
Character		0	

CEILING SETTING

Hexadecimal	02h	31h	03h
Character		1	

UPWARD SETTING

Hexadecimal	02h	32h	03h
Character		2	

DOWNWARD SETTING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.136. QUERY HIGH ALTITUDE MODE [QFM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Dh	03h
Character		A	D	Z	Z	;	Q	F	M	

■Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	32h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.137. QUERY RUNTIME - PROJECTOR [QST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	54h	03h
Character		A	D	Z	Z	;	Q	S	T	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	*9	03h
Character		*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0h					1h				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	99998h					99999h				
Hexadecimal	39h	39h	39h	39h	38h	39h	39h	39h	39h	39h
Character	9	9	9	9	8	9	9	9	9	9

2.138. QUERY RUNTIME - LAMP1 [Q$L:1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah	31h	03h
Character		A	D	Z	Z	;	Q	$	L	:	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.139. QUERY RUNTIME - LAMP2 [Q$L:2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah	32h	03h
Character		A	D	Z	Z	;	Q	$	L	:	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.140. QUERY LAMP SELECT [QSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Ch	03h
Character		A	D	Z	Z	;	Q	S	L	

■Response (Callback)

DUAL

Hexadecimal	02h	30h	03h
Character		0	

SINGLE

Hexadecimal	02h	31h	03h
Character		1	

LAMP1

Hexadecimal	02h	32h	03h
Character		2	

LAMP2

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.141. QUERY LAMP CONTROL STATUS [Q$S]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	53h	03h
Character		A	D	Z	Z	;	Q	$	S	

■Response (Callback)

LAMP OFF

Hexadecimal	02h	30h	03h
Character		0	

IN TURNING ON

Hexadecimal	02h	31h	03h
Character		1	

LAMP ON

Hexadecimal	02h	32h	03h
Character		2	

LVMP CLEANING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.142. QUERY LAMP STATUS [QLS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		A	D	Z	Z	;	Q	L	S	

■Response (Callback)

LAMP ALL OFF

Hexadecimal	02h	30h	03h
Character		0	

LAMP1 ON / LAMP2 OFF

Hexadecimal	02h	31h	03h
Character		1	

LAMP1 OFF / LAMP2 ON

Hexadecimal	02h	32h	03h
Character		2	

LAMP ALL ON

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.143. QUERY LAMP RELAY [QVX:LRYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	52h	59h	49h	30h	03h				
Character	L	R	Y	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	52h	59h	49h	30h	3Dh	2Bh
Character		L	R	Y	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					00:01					00:02				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	23:58					23:59					00:00				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	2	3	5	8	0	2	3	5	9	0	2	4	0	0

2.144. QUERY LAMP RELAY - WEEK [QVX:LRYI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	52h	59h	49h	32h	03h				
Character	L	R	Y	I	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	52h	59h	49h	32h	3Dh	2Bh
Character		L	R	Y	I	2	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					EVERY DAY					SUN				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	MON					TUE					WED				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	THU					FRI					SAT				
Hexadecimal	30h	32h	33h	35h	38h	30h	32h	33h	35h	39h	30h	32h	34h	30h	30h
Character	0	0	0	0	6	0	0	0	0	7	0	0	0	0	8

2.145. QUERY LAMP POWER [QLP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	50h	3Ah	*1	03h
Character		A	D	Z	Z	;	Q	L	P	:	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	51h	4Ch	50h	3Ah	*1	03h
Character		Q	L	P	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,)

	Normal	ECO
Hexadecimal	30h	31h
Character	0	1

2.146. QUERY RESPONSE - ID ALL [QVY]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	59h	03h
Character		A	D	Z	Z	;	Q	V	Y	

■Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.147. QUERY FUNCTION [QFC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	43h	03h
Character		A	D	Z	Z	;	Q	F	C	

■Response (Callback)

DISABLE

Hexadecimal	02h	30h	03h
Character		0	

SYSTEM SELECTOR

Hexadecimal	02h	31h	03h
Character		1	

SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	32h	03h
Character		2	

SUB MEMORY LIST

Hexadecimal	02h	33h	03h
Character		3	

FREEZE

Hexadecimal	02h	34h	03h
Character		4	

SIDE BY SIDE

Hexadecimal	02h	35h	03h
Character		5	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.148. QUERY SUB MEMORY USAGE STATE [QSB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	42h	03h
Character		A	D	Z	Z	;	Q	S	B	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4)

Unused, it returns the ER401.

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

2.149. QUERY PICTURE MODE [QPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		A	D	Z	Z	;	Q	P	M	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	4Eh	41h	54h	4Eh	41h	54h
Character	N	A	T	N	A	T	N	A	T
	CINEMA			GRAPHIC			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	43h	49h	4Eh	43h	49h	4Eh
Character	C	I	N	C	I	N	C	I	N
	REC709								
Hexadecimal	37h	30h	39h						
Character	7	0	9						

2.150. QUERY COLOR [QVC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	43h	03h
Character		A	D	Z	Z	;	Q	V	C	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.151. QUERY TINT [QVT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	54h	03h
Character		A	D	Z	Z	;	Q	V	T	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.152. QUERY COLOR TEMPERATURE [QTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	45h	03h
Character		A	D	Z	Z	;	Q	T	E	

■Response (Callback)

DEFAULT

Hexadecimal	02h	31h	30h	03h
Character		1	0	

USER

Hexadecimal	02h	34h	03h
Character		4	

HIGH

Hexadecimal	02h	32h	03h
Character		2	

MIDDLE

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.153. QUERY WHITE BALANCE LOW - RED [QOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
Character		A	D	Z	Z	;	Q	O	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0	0	0	0
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	31h	30h	36h	31h
Character	0	6	1	0	6	1	0	6	1

2.154. QUERY WHITE BALANCE LOW - GREEN [QOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
Character		A	D	Z	Z	;	Q	O	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0	0	0	0
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	31h	30h	36h	31h
Character	0	6	1	0	6	1	0	6	1

2.155. QUERY WHITE BALANCE LOW - BLUE [QOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	42h	03h
Character		A	D	Z	Z	;	Q	O	B	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0	0	0	0
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	31h	30h	36h	31h
Character	0	6	1	0	6	1	0	6	1

2.156. QUERY WHITE BALANCE HIGH - RED [QHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	52h	03h
Character		A	D	Z	Z	;	Q	H	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.157. QUERY WHITE BALANCE HIGH - GREEN [QHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	47h	03h
Character		A	D	Z	Z	;	Q	H	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.158. QUERY WHITE BALANCE HIGH - BULE [QHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	42h	03h
Character		A	D	Z	Z	;	Q	H	B	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.159. QUERY CONTRAST [QVR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
Character		A	D	Z	Z	;	Q	V	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.160. QUERY BRIGHTNESS [QVB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
Character		A	D	Z	Z	;	Q	V	B	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.161. QUERY SYSTEM DAYLIGHT VIEW [QVX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Bh
Character		D	L	V	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					1					2				
Hexadecimal	30 h	30 h	30 h	30 h	30 h	30 h	30 h	30 h	30 h	31 h	30 h	30 h	30 h	30 h	32 h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	3				
Hexadecimal	30 h	30 h	30 h	30 h	33 h
Character	0	0	0	0	3

2.162. QUERY SHARPNESS [QVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		A	D	Z	Z	;	Q	V	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.163. QUERY NOISE REDUCTION [QNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Eh	53h	03h
Character		A	D	Z	Z	;	Q	N	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.164. QUERY AI [QAI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	03h
Character		A	D	Z	Z	;	Q	A	I	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.165. QUERY WHITE GAIN [QWH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	57h	48h	03h
Character		A	D	Z	Z	;	Q	W	H	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4)

	0	1	2	
Hexadecimal	30h	31h	32h	
Character	0	1	2	
	8	9	10	
Hexadecimal	38h	39h	31h	30h
Character	8	9	1	0

2.166. QUERY DIGITAL CINEMA REALITY [QPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	44h	03h
Character		A	D	Z	Z	;	Q	P	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	31h
Character	0	1	1

2.167. QUERY TV - SYSTEM [QSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	47h	03h
Character		A	D	Z	Z	;	Q	S	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	AUTO			NTSC					
Hexadecimal	41h	54h	31h	4Eh	54h	53h			
Character	A	T	1	N	T	S			
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

2.168. QUERY SHIFT - HORIZONTAL [QTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		A	D	Z	Z	;	Q	T	H	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.169. QUERY SHIFT - VERTICAL [QTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Character		A	D	Z	Z	;	Q	T	V	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4095			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	35h
Character	4	0	9	2	4	0	9	3	4	0	9	5

2.170. QUERY RASTER POSITION - HORIZONTAL [QRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	48h	03h
Character		A	D	Z	Z	;	Q	R	H	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.171. QUERY RASTER POSITION - VERTICAL [QRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		A	D	Z	Z	;	Q	R	V	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.172. QUERY ASPECT [QSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	45h	03h
Character		A	D	Z	Z	;	Q	S	E	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4)

・Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

・Input terminal: S-VIDEO, Input signal: NTSC

	VID AUTO	4:3		16:9		THROUGH	HV FIT
Hexadecimal	30h	31h		32h		35h	36h
Character	0	1		2		5	6
	H FIT	V FIT		S1 AUTO		VID AUTO (PRI.)	
Hexadecimal	39h	31h	30h	32h	30h	33h	30h
Character	9	1	0	2	0	3	0

・Input terminal / signal : RGB1/RGB2(480i,480p)

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

・Input terminal / signal : Other than those above

	VID AUTO	4:3		16:9	THROUGH	HV FIT
Hexadecimal	30h	31h		32h	35h	36h
Character	0	1		2	5	6
	H FIT	V FIT				
Hexadecimal	39h	31h	30h			
Character	9	1	0			

2.173. QUERY ZOOM - HORIZONTAL [QZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	48h	03h
Character		A	D	Z	Z	;	Q	Z	H	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	×	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.174. QUERY ZOOM - VERTICAL [QZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	56h	03h
Character		A	D	Z	Z	;	Q	Z	V	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	×	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.175. QUERY ZOOM - HORIZONTAL/VERTICAL [QZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	Z	O	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	×	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.176. QUERY ZOOM - INTERLOCKED [QZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	53h	03h
Character		A	D	Z	Z	;	Q	Z	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	×	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.177. QUERY ZOOM MODE [QZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	54h	03h
Character		A	D	Z	Z	;	Q	Z	T	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	×	○	○	○

■Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

■Notes:

・When ASPECT is set to other than the DEFAULT, returns the ER401.

2.178. QUERY CLOCK PHASE [QCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		A	D	Z	Z	;	Q	C	P	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0	0	0	0
	29			30			31		
Hexadecimal	30h	32h	39h	30h	32h	39h	30h	32h	39h
Character	0	2	9	0	2	9	0	2	9

2.179. QUERY INPUT RESOLUTION - TOTAL DOTS [QTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	44h	03h
Character		A	D	Z	Z	;	Q	T	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal	34h	30h	39h	35h	34h	30h	39h	36h
Character	4	0	9	5	4	0	9	6

2.180. QUERY INPUT RESOLUTION - DISPLAY DOTS [QDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	44h	03h
Character		A	D	Z	Z	;	Q	D	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	33h	30h	33h	30h	33h
Character	0	3	0	3	0	3	0	3
	4064				4065			
Hexadecimal	34h	30h	34h	30h	34h	30h	34h	30h
Character	4	0	4	0	4	0	4	0

2.181. QUERY INPUT RESOLUTION - TOTAL LINES [QTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Ch	03h
Character		A	D	Z	Z	;	Q	T	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	155				156			
Hexadecimal	30h	33h	30h	33h	30h	33h	30h	33h
Character	0	3	0	3	0	3	0	3
	2046				2047			
Hexadecimal	24h	30h	24h	30h	24h	30h	24h	30h
Character	2	0	2	0	2	0	2	0

2.182. QUERY INPUT RESOLUTION - DISPLAY LINES [QDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	4Ch	03h
Character		A	D	Z	Z	;	Q	D	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	150				151			
Hexadecimal	30h	31h	30h	31h	30h	31h	30h	31h
Character	0	1	0	1	0	1	0	1
	2036				2037			
Hexadecimal	32h	30h	32h	30h	32h	30h	32h	30h
Character	2	0	2	0	2	0	2	0

2.183. QUERY BLANKING - UPPER [QLU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	55h	03h
Character		A	D	Z	Z	;	Q	L	U	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

DZ680

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

DW640

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

DX610

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

2.184. QUERY BLANKING - LOWER [QLB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	42h	03h
Character		A	D	Z	Z	;	Q	L	B	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

DZ680

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	37h	35h	39h	37h
Character	5	9	7	5	9	7	5	9	7

DW640

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

DX610

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

2.185. QUERY BLANKING - RIGHT [QLR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	52h	03h
Character		A	D	Z	Z	;	Q	L	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

DZ680

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

DW640

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

DX610

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

2.186. QUERY BLANKING - LEFT [QLL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Ch	03h
Character		A	D	Z	Z	;	Q	L	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

DZ680

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

DW640

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

DX610

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

2.187. QUERY EDGE BLENDING [QVX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	42h	49h	30h	03h				
Character	E	D	B	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	42h	49h	30h	3Dh	2Bh
Character		E	D	B	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.188. QUERY SCREEN SETTING [QSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	3Ah	*1	03h
Character		A	D	Z	Z	;	Q	S	F	:	*2	

■Parameters(*1,*2)

	16:10	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	51h	5h	46h	3Ah	*1	03h
Character		Q	S	F	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

2.189. QUERY COLOR MATCHING [QVX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4D4h	41h	49h	30h	03h				
Character	C	M	A	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4D4h	41h	49h	30h	3Dh	2Bh
Character		C	M	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	オフ					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
30hCharacter	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	MEASURED				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3

2.190. QUERY COLOR CORRECTION [QMC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	43h	3Ah	*1	03h
Character		A	D	Z	Z	;	Q	M	C	:	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	51h	4Dh	43h	3Ah	*1	03h
Character		Q	M	C	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

2.191. QUERY CONTRAST MODE [QCR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	52h	3Ah	*1	03h
Character		A	D	Z	Z	;	Q	C	R	:	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	51h	43h	52h	3Ah	*1	03h
Character		Q	C	R	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	NORMAL	HIGH
Hexadecimal	30h	31h
Character	0	1

2.192. QUERY CLAMP POSITION [QLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		A	D	Z	Z	;	Q	L	T	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

■Notes:

・Can be adjusted only when a signal is input to the RGB1 IN terminal or the RGB2 IN terminal. Otherwise, return the ER401.

2.193. QUERY KEYSTONE [QKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Bh	53h	03h
Character		A	D	Z	Z	;	Q	K	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

2.194. QUERY SUB KEYSTONE [QSK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Bh	03h
Character		A	D	Z	Z	;	Q	S	K	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

2.195. QUERY LINEARITY [QLI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	49h	03h
Character		A	D	Z	Z	;	Q	L	I	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

2.196. QUERY DISPLAY LANGUAGE [QLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	47h	03h
Character		A	D	Z	Z	;	Q	L	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	English			German			France		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4B	4F	52h
Character	C	H	I	R	U	S	K	O	R

2.197. QUERY SCREEN SETTING [QSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
Character		A	D	Z	Z	;	Q	S	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	16:10	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

2.198. QUERY SCREEN POSITION - VERTICAL [QVX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	56h	53h	50h	49h	30h	03h				
Character	V	S	P	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		V	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ680, SCREEN FORMAT: 16:9

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	−	0	0	0	6	0	−	0	0	0	5	9
	59						60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

PT-DW640, SCREEN FORMAT: 16:9

	-40						-39					
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	−	0	0	0	4	0	−	0	0	0	3	9
	39						40					
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-DX610, SCREEN FORMAT: 16:9

	-96						-95					
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	−	0	0	0	9	6	−	0	0	0	9	5
	95						96					
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

■Notes:
- DZ680 : When screen setting is 16:10, return the ER401.
- DW640 : When screen setting is 16:10, return the ER401.
- DX610 : When screen setting is 4:3, return the ER401.

2.199. QUERY SCREEN POSITION - HORIZONTAL [QVX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	50h	49h	30h	03h				
Character	H	S	P	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		H	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ680, SCREEN FORMAT: 4:3

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	−	0	0	1	6	0	−	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

■Notes:
- DW640/DX610 model, ER401 is returned.

2.200. QUERY AUTO SIGNAL [QSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	Q	S	S	:	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	51h	53h	53h	3Ah	*1	03h
Character		Q	S	S	:	*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.201. QUERY TEMPERATURE [QTM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Dh	3Ah
Character		A	D	Z	Z	;	Q	T	M	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	INTAKE AIR TEMP	AROUND LAMP TEMP	OPTICS MODULE TEMP
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

For -20 degrees Celsius

		Celsius					Fahrenheit				
Hexadecimal	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
Character		-	0	2	0	/	-	0	0	4	

For 120 degrees Celsius

		Celsius					Fahrenheit				
Hexadecimal	02h	30h	31h	32h	30h	2Fh	30h	32h	34h	38h	03h
Character		0	1	2	0	/	0	2	4	8	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.202. QUERY DATE AND TIME - DATE [QGD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	44h	03h
Character		A	D	Z	Z	;	Q	G	D	

■Response (Callback)

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character											

■Parameters

*y1～*y4 : Year (4 digits)
*m1～*m2 : Month (2 digits)
*d1～*d2 : Day (2 digits)
*w : Day of the week(Mon＝1, Tue＝2, Wed＝3, Thu＝4, Fri＝5, Sat＝6, Sun＝7)
Set it by UTC (Coordinated Universal Time)
Example: Thursday, August 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.203. QUERY DATE AND TIME - TIME [QGT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		A	D	Z	Z	;	Q	G	T	

■Response (Callback)

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

■Parameters

*h1～*h2 : Hour (2 digits)
*m1～*m2 : Minute (2 digits)
*s1～*s2 : Second (2 digits)
Set it by UTC (Coordinated Universal Time)
Example: 3 seconds at 3:45 p.m

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

2.204. QUERY STARTUP INPUT SELECT [XX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	49h	53h	53h	31h	03h				
Character	S	I	S	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	53h	31h	3Dh	*1	*3	*5	03h
Character		S	I	S	S	1	=	*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	RGB1			RGB2			VIDEO		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-VIDEO			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	31h
Character	S	V	D	D	V	I	H	D	1
	LAST USED								
Hexadecimal	4Ch	53h	55h						
Character	L	S	U						

2.205. QUERY MODEL (SERIES) NAME [QID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	44h	03h
Character		A	D	Z	Z	;	Q	I	D	

■Response (Callback)

In the period when the command can be accepted

PT-DZ680

Hexadecimal	02h	44h	5Ah	37h	37h	30h	03h
Character		D	Z	7	7	0	

PT-DW640

Hexadecimal	02h	44h	57h	37h	34h	30h	03h
Character		D	W	7	4	0	

PT-DX610

Hexadecimal	02h	44h	58h	38h	31h	30h	03h
Character		D	X	8	1	0	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

2.206. QUERY SYSTEM SELECTOR [QRF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
Character		A	D	Z	Z	;	Q	R	F	

■Response (Callback)

RGB

Hexadecimal	02h	30h	03h
Character		0	

YP_BP_R/YC_BC_R

Hexadecimal	02h	31h	03h
Character		1	

480pRGB

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	×	○	○	○	○	○	○

2.207. QUERY AUTO SETUP - MODE [QAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	4Dh	03h
Character		A	D	Z	Z	;	Q	A	M	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

2.208. QUERY DVI-D IN - EDID [QED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	44h	03h
Character		A	D	Z	Z	;	Q	E	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	EDID1	EDID2 (PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

2.209. QUERY DVI-D IN – SIGNAL LEVEL [QVX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	56h	49h	49h	30h	03h				
Character	D	V	I	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	56h	49h	49h	30h	3Dh	2Bh
Character		D	V	I	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-255:PC					16-235				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.210. QUERY HDMI IN - SIGNAL LEVEL [QVX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	03h				
Character	H	S	L	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	4Ch	49h	30h	3Dh	2Bh
Character		H	S	L	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	0-1023					64-940				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.211. QUERY SIDE BY SIDE [QPP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	50h	03h
Character		A	D	Z	Z	;	Q	P	P	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.212. QUERY SIDE BY SIDE - SUB INPUT [QIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	53h	03h
Character		A	D	Z	Z	;	Q	I	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2, *3, *4, *5, *6)

	RGB1			RGB2			Video		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	S-Video			DVI			HDMI		
Hexadecimal	53h	56h	44h	44h	56h	49h	48h	44h	31h
Character	S	V	D	D	V	I	H	D	1

2.213. QUERY SCHEDULE [QVX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	48h	49h	30h	03h				
Character	S	C	H	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3
Character		S	C	H	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.214. QUERY SCHEDULE - PROGRAM ASSIGN [QVX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	47h	49h	*1	03h				
Character	S	P	G	I	*2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5
Character		S	P	G	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

■Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	OFF					PROGRAM 1					PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PROGRAM 4					PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
	PROGRAM 6					PROGRAM 7									
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

2.215. QUERY SCHEDULE - SET COMMAND [QVX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	03h	
Character	S	C	C	S	*2	=	*4	*6		

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	43h	53h	*1	3Dh	2Bh	*3	*5
Character		S	C	C	S	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	PROGRAM 5	PROGRAM 6	PROGRAM 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

■Parameters(*3, *4, *5, *6)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND14		COMMAND15		COMMAND16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

■Parameters(*7, *8, *9, *10)

	COMMAND DELET		STANBY		PPOWER ON		SHUTTER OPEN		SHUTTER COLOSED	
Hexadecimal	30h	30h	31h	30h	31h	31h	32h	30h	32h	31h
Character	0	0	1	0	1	1	2	0	2	1
	RGB1 INPUT		RGB2 INPUT		VIDEO INPUT		S-VIDEO INPUT		DVI-D INPUT	
Hexadecimal	33h	31h	33h	32h	34h	31h	34h	32h	35h	31h
Character	3	1	3	2	4	1	4	2	5	1
	HDMI INPUT		LAMP POWER NORMAL		LAMP POWER ECO		SINGLE LAMP		DUAL LAMP	
Hexadecimal	35h	33h	37h	30h	37h	31h	38h	31h	38h	32h
Character	5	3	7	0	7	1	8	1	8	2
	SIDE BY IDE OFF		SIDE BY SIDE ON							
Hexadecimal	39h	30h	39h	31h						
Character	9	0	9	1						

■Parameters(*11, *12, *13, *14, *15, *16, *17, *18)

	00:00				00:01				00:02			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	23:57				23:58				23:59			
Hexadecimal	32h	33h	35h	37h	32h	33h	35h	38h	32h	33h	35h	39h
Character	2	3	5	7	2	3	5	8	2	3	5	9

2.216. QUERY REMOTE2 MODE [QVX:RMPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	52h	4Dh	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	R	M	P	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	4Dh	50h	49h	30h	3Dh	2Bh	*1	*3
Character		R	M	P	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	DEFAULT					USER				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.217. QUERY NO SIGNAL SHUT-OFF [QAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
Character		A	D	Z	Z	;	Q	A	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4)

	DISABLE		10MIN		20MIN		30MIN		40MIN	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN		60MIN		70MIN		80MIN		90MIN	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

2.218. QUERY INPUT GUIDE [QDI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
Character		A	D	Z	Z	;	Q	D	I	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.219. QUERY WARNING MESSAGE [QVX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	03h				
Character	W	M	D	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
Character		W	M	D	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.220. QUERY OSD DESIGN [QOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	44h	03h
Character		A	D	Z	Z	;	Q	O	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	1	2	3	4	5	6
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

2.221. QUERY OSD POSITION [QDP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	50h	03h
Character		A	D	Z	Z	;	Q	D	P	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	Top Left	Left Center	Bottom Left	Top Center	Center
Hexadecimal	31h	32h	33h	34h	35h
Character	1	2	3	4	5
	Bottom Center	Top Right	Right Center	Bottom Right	
Hexadecimal	36h	37h	38h	39h	
Character	6	7	8	9	

2.222. QUERY OSD MEMORY [QVX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	03h				
Character	O	M	Y	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3
Character		O	M	Y	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.223. QUERY STARTUP LOGO [QLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Fh	03h
Character		A	D	Z	Z	;	Q	L	O	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

Parameters(*1,*2)

	NONE	USER	DEFAULT
Hexadecimal	30h	31h	32h
Character	0	1	2

2.224. QUERY BACK COLOR [QBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
Character		A	D	Z	Z	;	Q	B	C	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.225. QUERY PROJECTOR SERIAL NUMBER [QSN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Eh	03h
Character		A	D	Z	Z	;	Q	S	N	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	～	*21	*23	03h
Character		*2	*4		*22	*24	

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4 ～*21,*22,*23,*24)

The setting data (serial number) is returned.

Example: Serial number unconfigured

Hexadecimal	02h	03h
Character		

Example: When serial number is SW0101234

Hexadecimal	02h	53h	57h	30h	31h	30h	31h	32h	33h	34h	03h
Character		S	W	0	1	0	1	2	3	4	

2.226. QUERY LAMP UNIT PART No. [QVX:LMNS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	4Dh	4Eh	53h	30h	03h				
Character	L	M	N	S	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
Character		L	M	N	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4 ～*15,*16, *17, *18)
The defined Lamp unit number is returned.
Example: For DZ680/DW640/DX610

Hexadecimal	45h	54h	2Dh	4Ch	41h	44h	36h	30h	41h
Character	E	T	－	L	A	D	6	0	A

2.227. QUERY AIR FILTER PART No. [QVX:FMNS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Dh	4Eh	53h	30h	03h				
Character	F	M	N	S	0					

■Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	46h	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
Character		F	M	N	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4 ～*15,*16,*17,*18)
The defined air filter unit number is returned.
Example: For DZ680/DW640/DX610

Hexadecimal	45h	54h	2Dh	45h	4Dh	46h	33h	30h	30h
Character	E	T	－	E	M	F	3	0	0

2.228. QUERY STANDBY MODE [QVX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	03h				
Character	S	T	M	I	0					

■Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	NOMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.229. QUERY CUT OFF - RED [QVX:CUTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	31h	03h				
Character	C	U	T	I	1					

■Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	31h	3Dh	2Bh	*1	*3
Character		C	U	T	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.230. QUERY CUT OFF - GREEN [QVX:CUTI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	32h	03h				
Character	C	U	T	I	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	32h	3Dh	2Bh	*1	*3
Character		C	U	T	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.231. QUERY CUT OFF - BLUE [QVX:CUTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	55h	54h	49h	33h	03h				
Character	C	U	T	I	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	55h	54h	49h	33h	3Dh	2Bh	*1	*3
Character		C	U	T	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.232. QUERY RGB1 SYNC SLICE LEVEL QVX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	30h	03h				
Character	S	T	R	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	R	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.233. QUERY RGB2 SYNC SLICE LEVEL [QVX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	31h	03h				
Character	S	T	R	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3
Character		S	T	R	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.234. QUERY SHUTTER SETTING - STARTUP [QVX:SEFI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	49h	33h	03h				
Character	S	E	F	I	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	49h	33h	3Dh	2Bh	*1	*3
Character		S	E	F	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.235. QUERY SHUTTER SETTING - SHUT-OFF [QVX:SEFI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	45h	46h	49h	34h	03h				
Character	S	E	F	I	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	45h	46h	49h	34h	3Dh	2Bh	*1	*3
Character		S	E	F	I	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OPEN					CLOSE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	KEEP CURRENT STATE									
Hexadecimal	30h	30h	30h	30h	30h					
Character	0	0	0	0	2					

2.236. QUERY DATE AND TIME - NTP SYNCHRONIZATION [QVX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	03h				
Character	N	T	P	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3
Character		N	T	P	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.237. QUERY NAME - COLOR TEMPERATURE USER1 [QVX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	31h	03h				
Character	N	C	G	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	31h	3Dh	2Bh	*1	*3
Character		N	C	G	S	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	*11	*13	*15	17	*19	*21	*23
Character	*6	*8	*10	*12	*14	*16	*18	*20	*22	*24
Hexadecimal	*25	*27	*29	03h						
Character	*26	*28	*30							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	×	○	○	○	×

■Parameters(*1,*2,…,*29,*30)

Example : COLORTEMP1

	COLORTEMP1									
Hexadecimal	43h	4Fh	4Ch	4Fh	52h	54h	45h	4Dh	50h	31h
Character	C	O	L	O	R	T	E	M	P	1

■Notes:

・Responds with a undefined length name.

2.238. QUERY SECURITY [QVX:SPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	57h	49h	31h	03h				
Character	S	P	W	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	57h	49h	31h	3Dh	2Bh	*1	*3
Character		S	P	W	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Notes:

・If the activation is not, returns the ER401.

2.239. QUERY FAN VOLTAGE [QVX:FNVI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	31h	03h				
Character	S	V	R	S	1					

Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46	4E	56	49h	31h	03h				
Character	F	N	V	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46	4E	56	49h	*1	3Dh	2Bh	*3	*5
Character		F	N	V	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	○	○	○	○	○	○

■ *1.*2

	EXHAUST 1	EXHAUST 2	LAMP 1
Hexadecimal	31h	32h	33h
Character	1	2	3
	LAMP 2	POWER	BALLAST
Hexadecimal	34h	35h	36h
Character	4	5	6
	RADIATOR	CW	LIQUID COOLING PUMP
Hexadecimal	37h	38h	39h
Character	7	8	9

■Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	0					99999				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	9	9	9	9	9

■Notes:

・Parameters: 00000-99999, The value which increased the FAN voltage value 100 times.
(three-digit integer part, fractional part of the remaining two digits)

2.240. QUERY MAIN FIRMWARE VERSION [QVX:SVRS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	30h	03h				
Character	S	V	R	S	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	30h	3Dh	*1	*3	*5
Character		S	V	R	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12. *13, *14, *15, *16)

Example : Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Example : Ver 1.00.01

Hexadecimal	31h	2Eh	30h	30h	2Eh	30h	31h
Character	0	.	0	0	0	0	1

■Notes:

・Responds with a undefined length to firmware version.

2.241. QUERY NETWORK FIRMWARE VERSION [QVX:SVRS1]

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	31h	3Dh	*1	*3	*5
Character		S	V	R	S	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Example : Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

2.242. QUERY SUB FIRMWARE VERSION [QVX:SVRS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	32h	03h				
Character	S	V	R	S	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	32h	3Dh	*1	*3	*5
Character		S	V	R	S	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	○	○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Example : Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	.	0	0

Example : Ver 1.00.01

Hexadecimal	30h	2Eh	30h	30h	2Eh	30h	31h
Character	1	.	0	0	.	0	1

■Notes:

・Responds with a undefined length to firmware version.

3. Extended Control Command

Start (STX)	ID	Command	Parameters	END (ETX)
1 byte	1 byte	1 byte or 2 byte	Undefined length	1 byte

ID of the extended control command

ID	Hexadecimal (1 byte)
ID ALL	00
ID1	01
ID2	02
ID3	03
ID4	04
ID5	05
ID6	06
ID7	07
ID8	08
ID9	09
ID10	0A
ID11	0B
ID12	0C
ID13	0D
ID14	0E
ID15	0F
ID16	10
ID17	11
ID18	12
ID19	13
ID20	14
ID21	15
ID22	16

ID	Hexadecimal (1 byte)
ID23	17
ID24	18
ID25	19
ID26	1A
ID27	1B
ID28	1C
ID29	1D
ID30	1E
ID31	1F
ID32	20
ID33	21
ID34	22
ID35	23
ID36	24
ID37	25
ID38	26
ID39	27
ID40	28
ID41	29
ID42	2A
ID43	2B
ID44	2C
ID45	2D

ID	Hexadecimal (1 byte)
ID46	2E
ID47	2F
ID48	30
ID49	31
ID50	32
ID51	33
ID52	34
ID53	35
ID54	36
ID55	37
ID56	38
ID57	39
ID58	3A
ID59	3B
ID60	3C
ID61	3D
ID62	3E
ID63	3F
ID64	40
GroupA	80
GroupB	81
GroupC	82
GroupD	83

ID	Hexadecimal (1 byte)
GroupE	84
GroupF	85
GroupG	86
GroupH	87
GroupI	88
GroupJ	89
GroupK	8A
GroupL	8B
GroupM	8C
GroupN	8D
GroupO	8E
GroupP	8F
GroupQ	90
GroupR	91
GroupS	92
GroupT	93
GroupU	94
GroupV	95
GroupW	96
GroupX	97
GroupY	98
GroupZ	99

3.1. LENS CONTROL

Hexadecimal	02h	*1	B1h	7Ch	*2	*3	*4	03h
Remarks	STX	ID	Command		Parameters			ETX

■Parameters(*2)

	LENS SHIFT - H	LENS SHIFT - V	LENS FOCUS	LENS ZOOM
Hexadecimal	00h	01h	02h	03h

■Parameters(*3)

	Slowly	Normal	Fast	HOME POSITION *
Hexadecimal	00h	01h	02h	80h

■Parameters(*4)

	Right / Up/ Forward/ In / Cancel	Left / Down / Backward / Out/ Start
Hexadecimal	00h	01h

■Notes:

・HOEM POSITION is available only when parameters (*) is LENS SHIFT H (00h) or LENS SHIFT V (01h).

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	B3h	7Ch	*2	*3	*4	03h
	STX	ID	Callback		Parameters			ETX

Acceptability 不可期間の場合

Hexadecimal	02h	*5	FFh	03h
	STX	ID	Error	ETX

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	×	×	○	×	○	○	○	○	○

3.2. SELF CHECK INFORMATION

Hexadecimal	02h	*1	FEh	03h
Remarks	STX	ID	Command	ETX

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	FEh	*2	*3	*4	*5	*6	*7	03h
	STX	ID		Parameters						ETX

Acceptability

SECURITY	STANDBY	ECO STANDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2	SIDE BYSIDE	LENS HOME
○	○	×	○	○	○	○	○	○	○

■Parameters(*2,*3,*4,*5,*6,*7)

bit	63							56	55							48
	*2								*3							
bit	47							40	39							32
	*4								*5							
bit	31							24	23							16
	*6								*7							
bit	15							8	7							0

Bit	Name	Description
bit63	Internal error	Network microcomputer no response FPGA error
bit62	Fan error	FAN stop
bit61	Optical module temperature error	Abnormally high temperature is detected inside this projector and the shutdown has occurred. - The ventilation holes may be closed. - The ambient temperature in the place of use may be too high. - The air filter may accumulate dust.
Bit60	Intake air temperature error	
bit59	Exhaust air temperature error	
bit58	Filter installation error	The air filter has not been installed properly.
bit57	LAMP2 runtime error	The Lamp2 ON time exceeds specified cumulative usage time (Over 2 000 hours).
bit56	LAMP1 runtime error	The Lamp1 ON time exceeds specified cumulative usage time (Over 2 000 hours).
bit55	LAMP2 error	Unexpected Lamp2 OFF Lamp2 failed to light Communication failure Lamp2 memory
bit54	LAMP1 error	Unexpected Lamp1 OFF Lamp1 failed to light Communication failure Lamp1 memory
bit53	Iris error	Not applicable
bit52	Shutter error	It fails in the operation of the shutter
bit51	Optical module thermosensor disconnected	DMD thermosensor has breaking of wire, or connector is disconnected.
Bit50	Intake air thermosensor disconnected	Intake air thermosensor has breaking of wire, or connector is disconnected.
bit49	Exhaust air thermosensor disconnected	Exhaust air thermosensor has breaking of wire, or connector is disconnected.
bit48	Remaining battery level is low	Battery replacement for the internal clock
bit47	Optical module low temperature warning	The temperature inside this projector has become high or ambient temperature is too low. - The ventilation holes may be closed. - The ambient temperature in the place of use may be too high or low. - The air filter may accumulate dust
bit46	Optical module high temperature warning	
Bit45	Intake air temperature warning	
bit44	Exhaust air high temperature warning	
bit43	IIC communication error	IIC communication error
bit42	Unused	Not applicable
bit41	Unused	Not applicable
bit40	Unused	Not applicable
bit39	LAMP2 runtime warning	Lamp2 runtime is over 1800 hours.
bit38	LAMP1 runtime warning	Lamp1 runtime is over 1800 hours.
bit37	Filter clogged error	Filter clogging occurs at fan mode high
bit36	Unused	Not applicable
bit35	Airflow sensor disconnected	Airflow sensor has breaking of wire, or connector is disconnected.
bit34	Color wheel error	Color wheel stop
bit33	Cover open error	Rear cover is not installed
bit32	Unused	Not applicable
bit31	Unused	Not applicable
bit30	Unused	Not applicable
bit29	Unused	Not applicable
bit28	Unused	Not applicable

bit27	Unused	Not applicable
bit26	Unused	Not applicable
bit25	Ballast2 communication error	Ballast2 communication error
bit24	Ballast1 communication error	Ballast1 communication error
bit23	IIC8 communication error	After initialization the status of the FM, when the DAD error or System Failure.
bit22	IIC7 communication error	FAN IIC communication error
bit21	Unused	Not applicable
bit20	IIC5 communication error	ADV7495 / ADV7493(DZ680) / ADV7441(DW640 DX610) IIC communication error
bit19	IIC4 communication error	EEPROM / EDID(DVI-D) IIC communication error
bit18	IIC3 communication error	EEPROM(LAMP2) IIC communication error
bit17	IIC2 communication error	EEPROM(LAMP1) IIC communication error
bit16	IIC1 communication error	Main EEPROM / RTC / HDCP IIC communication error
bit15	CW fan error	CW fan stop
bit14	PUMP error	PUMP stop
bit13	LAMP-L fan error	LAMP-L fan stop
bit12	LAMP-R fan error	LAMP-R fan stop
bit11	BALLAST fan error	BALLAST fan stop
bit10	POWER fan error	POWER fan stop
bit9	EXHAUST-L fan error	EXHAUST-L fan stop
bit8	EXHAUST-R fan error	EXHAUST-R fan stop
bit7	RADIATOR fan error	RADIATOR fan stop
bit6	Unused	Not applicable
bit5	Lamp2 failed to light	Failure to Start Lamp - There is a possibility that has restarted in hot state
bit4	Lamp1 failed to light	
bit3	Unexpected Lamp2 OFF	Lamp is failure
bit2	Unexpected Lamp1 OFF	
bit1	Lamp2 not installed	Lamp2 is not installed (Lamp memory can not be read)
bit0	Lamp1 not installed	Lamp1 is not installed (Lamp memory can not be read)