Control Commands
制御コマンド一覧表
控制命令

Model Group	Panel Group			Function		
	WUXGA	WXGA	XGA	Wireless LAN	DIGITAL LINK	Miracast
A	PT-VZ575N PT-BZ575NC	PT-VW535N PT-BW535NC	PT-VX605N PT-BX655NC	✔	✔	✔
B	PT-VZ570	PT-VW530	PT-VX600 PT-VX60	NA	NA	NA
	PT-BZ570C	PT-BW530C	PT-BX650C PT-BX621C PT-BX620C			

- This control commands list is applied for the models listed above. The model dependent commands are mentioned on each command explanation by indication of “Model Group” or “Panel Group”.
- この制御一覧表は上記にリストされているモデルに適用されます。機種固有のコマンドは”Model Group”または”Panel Group”の表示区分によって、それぞれのコマンド説明文に記載されています。
- 该控制命令清单仅适用于上面列出的机种型号。机种型号取决于在“Model Group”或“Panel Group”的指示中的各命令注释中被提及的命令。

(2014.Sep.8)

CONTENTS

Using the Serial Terminals

1. BASIC FORMAT

Transmission from the computer starts with STX, then the ID, command, parameter, and ETX are sent in this order. Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	Command	End (ETX)
1 byte	3 bytes	1 byte

Basic control command (with parameters)

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

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command

In the period when commands cannot be accepted

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

In case of the parameter error

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

Attention:

- When transmitting multiple commands, be sure to wait until 0.5 seconds has elapsed after receiving the response from the projector before sending the next command.
- It might take time by the time the response returns because the command is processed in the projector. Set the time-out to 10 seconds or longer.

2. BASIC CONTROL COMMAND

< **Explanatory notes** > ✔:Enable
blank:Disable
✔*:Refer to the note

2.1. POWER ON (LAMP ON)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

2.2. POWER OFF (STANDBY)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

2.3. VOLUME (+) Key

Hexadecimal	02h	41h	55h	55h	03h
Character		A	U	U	

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

Hexadecimal	02h	41h	55h	55h	03h
Character		A	U	U	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔*	✔	

■Note:
・In standby, only when "IN STANDBY MODE" is "ON", use is available.

2.4. VOLUME (−) Key

Hexadecimal	02h	41h	55h	44h	03h
Character		A	U	D	

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

Hexadecimal	02h	41h	55h	44h	03h
Character		A	U	D	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔*	✔	

■Note:
・In standby, only when "IN STANDBY MODE" is "ON", use is available.

2.5. INPUT SELECT

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

■Parameters(*1,*2,*3,*4,*5,*6)

	COMPUTER1			COMPUTER2		
Hexadecimal	52h	47h	31h	52h	47h	32h
Character	R	G	1	R	G	2
	VIDEO			HDMI1		
Hexadecimal	56h	49h	44h	48h	44h	31h
Character	V	I	D	H	D	1
	HDMI2			NETWORK/USB		
Hexadecimal	48h	44h	32h	4Eh	57h	50h
Character	H	D	2	N	W	P
	Panasonic APPLICATION			Miracast(TM)		
Hexadecimal	50h	41h	31h	4Dh	43h	31h
Character	P	A	1	M	C	1
	MEMORY VIEWER			DIGITAL LINK		
Hexadecimal	4D	56h	31h	44h	4Ch	31h
Character	M	V	1	D	L	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	NO SIGNAL	AV MUTE
	✔	✔	✔

■Note:

・NWP, PA1, MC1, MV1, DL1 are only effective for model group A

2.6. INPUT SELECT (DIGITAL LINK)

Hexadecimal	02h	49h	49h	53h	3Ah	44h	4Ch	31h	3Ah
Character		I	I	S	:	D	L	1	:

■Parameters(*1,*2,*3,*4,*5,*6)

	COMPUTER1			COMPUTER2		
Hexadecimal	52h	47h	31h	52h	47h	32h
Character	R	G	1	R	G	2
	VIDEO			HDMI1		
Hexadecimal	56h	49h	44h	48h	44h	31h
Character	V	I	D	H	D	1
	HDMI2			S-VIDEO		
Hexadecimal	48hh	44hh	32h	53h	56h	44h
Character	H	D	2	S	V	D

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	44h	4Ch	31h	3Ah
Character		I	I	S	:	D	L	1	:
Hexadecimal	*1	*3	*5	03h					
Character	*2	*4	*6						

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

■Note:

・This function is only effective for model group A when connection the digital interface box (ET-YFB100).

2.7. FREEZE

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.8. FREEZE (Toggle)

Hexadecimal	02h	4Fh	46h	5Ah	03h
Character		O	F	Z	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	03h
Character		O	F	Z	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.9. MENU Key

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		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	NO SIGNAL	AV MUTE
✔		✔	

2.10. RETURN Key

Hexadecimal	02h	4Fh	42h	4Bh	03h
Character		O	B	K	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	4Bh	03h
Character		O	B	K	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

2.11. ENTER Key

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		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	NO SIGNAL	AV MUTE
✔		✔	

2.12. UP(↑) Key

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

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	

2.13. DOWN (↓) Key

Hexadecimal	02h	4Fh	43h	44h	03h
Character		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	NO SIGNAL	AV MUTE
✔		✔	

2.14. LEFT (←) Key

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		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	NO SIGNAL	AV MUTE
✔		✔	

2.15. RIGHT (→) Key

Hexadecimal	02h	4Fh	43h	52h	03h
Character		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	NO SIGNAL	AV MUTE
✔		✔	

2.16. DEFAULT Key

Hexadecimal	02h	4Fh	53h	54h	03h
Character		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	NO SIGNAL	AV MUTE
		✔	

2.17. AUTO SETUP

Hexadecimal	02h	4Fh	41h	53h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE
		✔*	

■Note:

・This is only available at NO SIGNAL when "SIGNAL SEARCH" is "ON".

2.18. AV MUTE

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

■Parameters(*1,*2)

	AV MUTE OFF	AV MUTE 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	NO SIGNAL	AV MUTE
		✔	✔

2.19. DIGITAL ZOOM ▲ Key

Hexadecimal	02h	44h	5Ah	55h	03h
Character		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	NO SIGNAL	AV MUTE

2.20. DIGITAL ZOOM ▼ Key

Hexadecimal	02h	44h	5Ah	44h	03h
Character		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	NO SIGNAL	AV MUTE

2.21. FUNCTION

Hexadecimal	02h	46h	43h	31h	03h
Character		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	NO SIGNAL	AV MUTE
		✔	✔*

■Note:

・This is only available at AV MUTE on and the assigning function is effective.

2.22. ECO Key

Hexadecimal	02h	4Fh	45h	43h	03h
Character		O	E	C	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	43h	03h
Character		O	E	C	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.23. NUMERIC Key

Hexadecimal	02h	4Fh	45h	43h	3Ah	*1	03h
Character		O	N	K	:	*2	

■Parameters(*1,*2)

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	43h	3Ah	*1	03h
Character		O	E	C	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	

2.24. P-TIMER Key

Hexadecimal	02h	50h	54h	4Dh	03h
Character		P	T	M	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	54h	4Dh	03h
Character		P	T	M	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.25. SCREEN ADJUSTMENT

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

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.26. MUTE

Hexadecimal	02h	41h	4Dh	54h	3Ah	*1	03h
Character		A	M	T	:	*2	

■Parameters(*1,*2)

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	4Dh	54h	3Ah	*1	03h
Character		A	M	T	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔*	✔	

2.27. PICTURE MODE

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

■Parameters(*1,*2,*3,*4,*5,*6)

	DYNAMIC			NATURAL			STANDARD			BLACKBOARD		
Hexadecimal	44h	59h	4Eh	4Eh	41h	54h	53h	54h	44h	42h	42h	44h
Character	D	Y	N	N	A	T	S	T	D	B	B	D
	CINEMA			WHITE BOARD								
Hexadecimal	43h	49h	4Eh	57h	42h	44h						
Character	C	I	N	W	B	D						

■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	NO SIGNAL	AV MUTE

■Notes:

・NATURAL : Only for the still image signals

・CINEMA : Only for the movie-based signals

2.28. CONTRAST

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

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■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	NO SIGNAL	AV MUTE

2.29. BRIGHTNESS

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

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■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	NO SIGNAL	AV MUTE

2.30. COLOR

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

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■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	NO SIGNAL	AV MUTE

■Note:

・This command is acceptable only when moving image is displayed. In other cases, ER401 is returned.

2.31. TINT

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

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■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	NO SIGNAL	AV MUTE

■Note:

・This command is acceptable only when moving image is displayed. In other cases, ER401 is returned.

2.32. SHARPNESS

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

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	2Dh	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	NO SIGNAL	AV MUTE

■Note:
・SHARPNESS will be invalid when [DAYLIGHT VIEW] is set to [AUTO] or [ON].

2.33. COLOR TEMPERATURE

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

■Parameters(*1,*2)

	LOW	DEFAULT	HIGH
Hexadecimal	30h	31h	32h
Character	0	1	2

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

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.34. IRIS

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

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

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

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

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.35. DAYLIGHT VIEW

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

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

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

REAR INSTALLATION

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

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

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Ch	56h	49h
Character		V	X	X	:	D	L	V	I

Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.36. DIGITAL CINEMA REALITY

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・This command is available only when an interlaced signal is inputted. In other cases, ER401 is returned.

2.37. NOISE REDUCTION

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.38. TV-SYSTEM

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

■Parameters(*1,*2,*3,*4,*5,*6)

	AUTO			NTSC			NTSC4.43			PAL		
Hexadecimal	41h	55h	54h	4Eh	54h	53h	4Eh	34h	34h	50h	41h	4Ch
Character	A	U	T	N	T	S	N	4	4	P	A	L
	PAL-M			PAL-N			PAL60			SECAM		
Hexadecimal	50h	41h	4Dh	50h	41h	4Eh	50h	36h	30h	53h	45h	43h
Character	P	A	M	P	A	N	P	6	0	S	E	C

■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	NO SIGNAL	AV MUTE
		✔	

■Note:

・This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.39. RGB/YPbPr

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

■ Parameters(*1,*2)

	RGB	YPbPr	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

■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	NO SIGNAL	AV MUTE

2.40. CONTRAST - R

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	C	1	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−32				−31			
Hexadecimal	2Dh	30h	33h	32h	2Dh	30h	33h	31h
Character	−	0	3	2	−	0	3	1
	31				32			
Hexadecimal	30h	30h	33h	31h	30h	30h	33h	32h
Character	0	0	3	1	0	0	3	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	C	1	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.41. CONTRAST - G

Hexadecimal	02h	56h	57h	47h	3Ah	*1	*3	*5	*7	03h
Character		V	C	2	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−32				−31			
Hexadecimal	2Dh	30h	33h	32h	2Dh	30h	33h	31h
Character	−	0	3	2	−	0	3	1
	31				32			
Hexadecimal	30h	30h	33h	31h	30h	30h	33h	32h
Character	0	0	3	1	0	0	3	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	47h	3Ah	*1	*3	*5	*7	03h
Character		V	C	2	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.42. CONTRAST - B

Hexadecimal	02h	56h	57h	42h	3Ah	*1	*3	*5	*7	03h
Character		V	C	3	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−32				−31			
Hexadecimal	2Dh	30h	33h	32h	2Dh	30h	33h	31h
Character	−	0	3	2	−	0	3	1
	31				32			
Hexadecimal	30h	30h	33h	31h	30h	30h	33h	32h
Character	0	0	3	1	0	0	3	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	42h	3Ah	*1	*3	*5	*7	03h
Character		V	C	3	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.43. BRIGHTNESS - R

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	B	1	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−32				−31			
Hexadecimal	2Dh	30h	33h	32h	2Dh	30h	33h	31h
Character	−	0	3	2	−	0	3	1

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	B	1	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.44. BRIGHTNESS - G

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	B	2	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−32				−31			
Hexadecimal	2Dh	30h	33h	32h	2Dh	30h	33h	31h
Character	−	0	3	2	−	0	3	1
	31				32			
Hexadecimal	30h	30h	33h	31h	30h	30h	33h	32h
Character	0	0	3	1	0	0	3	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	B	2	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.45. BRIGHTNESS - B

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	B	3	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−32				−31			
Hexadecimal	2Dh	30h	33h	32h	2Dh	30h	33h	31h
Character	−	0	3	2	−	0	3	1
	31				32			
Hexadecimal	30h	30h	33h	31h	30h	30h	33h	32h
Character	0	0	3	1	0	0	3	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	B	3	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.46. REALTIME KEYSTONE

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	

2.47. KEYSTONE

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

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■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	NO SIGNAL	AV MUTE
		✔	

2.48. KEYSTONE – LENS THROW RATIO

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h
Character		V	X	X	:	G	M	K	S
Hexadecimal	30h	3Dh	*1	*3	*5	03h			
Character	5	=	*2	*4	*6				

■Parameters(*1,*2,*3,*4,*5,*6)

	0.9		
Hexadecimal	30h	2Eh	39h
Character	0	.	9
	1.4		
Hexadecimal	31h	2Eh	34h
Character	1	.	4
	2.3		
Hexadecimal	32h	2Eh	33h
Character	2	.	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	53h
Character		V	X	X	:	G	M	K	S
Hexadecimal	35h	3Dh	*1	*3	*5	03h			
Character	5	=	*2	*4	*6				

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	

■Note:

・Effective only for WUXGA models.

2.49. KEYSTONE – HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h
Character		V	X	X	:	G	M	K	I
Hexadecimal	35h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	5	=	*2	*4	*6	*8	*10	*12	

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

	-60					
Hexadecimal	2Dh	30h	30h	30h	36h	30h
Character	-	0	0	0	6	0
	-59					
Hexadecimal	2Dh	30h	30h	30h	35h	39h
Character	-	0	0	0	5	9
	59					
Hexadecimal	2Bh	30h	30h	30h	35h	39h
Character	+	0	0	0	5	9
	60					
Hexadecimal	2Bh	30h	30h	30h	3h	30h
Character	+	0	0	0	6	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h
Character		V	X	X	:	G	M	K	I
Hexadecimal	35h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	5	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.50. KEYSTONE - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h
Character		V	X	X	:	G	M	K	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

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

	-80					
Hexadecimal	2Dh	30h	30h	30h	38h	30h
Character	-	0	0	0	8	0
	-79					
Hexadecimal	2Dh	30h	30h	30h	37h	39h
Character	-	0	0	0	7	9
	79					
Hexadecimal	2Bh	30h	30h	30h	37h	39h
Character	+	0	0	0	7	9
	80					
Hexadecimal	2Bh	30h	30h	30h	38h	30h
Character	+	0	0	0	8	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h
Character		V	X	X	:	G	M	K	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.51. KEYSTONE – HORIZONTAL (Relative value)

Hexadecimal	02h	56h	58h	58h	3Ah	4Bh	53h	48h	49h
Character		V	X	X	:	K	S	H	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

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

	-120					
Hexadecimal	2Dh	30h	30h	31h	32h	30h
Character	-	0	0	1	2	0
	-119					
Hexadecimal	2Dh	30h	30h	31h	31h	39h
Character	-	0	0	1	1	9
	+119					
Hexadecimal	2Bh	30h	30h	31h	31h	39h
Character	+	0	0	1	1	9
	+120					
Hexadecimal	2Bh	30h	30h	31h	32h	30h
Character	+	0	0	1	2	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Bh	53h	48h	49h
Character		V	X	X	:	K	S	H	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.52. KEYSTONE – VERTICAL (Relative value)

Hexadecimal	02h	56h	58h	58h	3Ah	4Bh	53h	56h	49h
Character		V	X	X	:	K	S	V	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

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

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Bh	53h	56h	49h
Character		V	X	X	:	K	S	V	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.53. KEYSTONE – VERTICAL BALANCE

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h
Character		V	X	X	:	G	M	K	I
Hexadecimal	34h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	4	=	*2	*4	*6	*8	*10	*12	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h
Character		V	X	X	:	G	M	K	I
Hexadecimal	34h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	4	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Note:

・Effective only for WUXGA models.

2.54. CORNER CORRECTION - UPPER LEFT - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	36h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	6	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31
Character	+	0	0	0	0	1
	1278					
Hexadecimal	2Bh	30h	31h	32h	37h	38h
Character	+	0	1	2	7	8
	1279					
Hexadecimal	2Bh	30h	31h	32h	37h	39h
Character	+	0	1	2	7	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	36h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	6	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.55. CORNER CORRECTION - UPPER LEFT - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31
Character	+	0	0	0	0	1
	798					
Hexadecimal	2Bh	30h	30h	37h	39h	38h
Character	+	0	0	7	9	8
	799					
Hexadecimal	2Bh	30h	30h	37h	39h	39h
Character	+	0	0	7	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.56. CORNER CORRECTION - UPPER RIGHT - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	37h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	7	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31
Character	-	0	0	0	0	1
	-1278					
Hexadecimal	2Dh	30h	31h	32h	37h	38h
Character	-	0	1	2	7	8
	-1279					
Hexadecimal	2Dh	30h	31h	32h	37h	39h
Character	-	0	1	2	7	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	37h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	7	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.57. CORNER CORRECTION - UPPER RIGHT - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I

Hexadecimal	32h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	2	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31
Character	+	0	0	0	0	1
	798					
Hexadecimal	2Bh	30h	30h	37h	39h	38h
Character	+	0	0	7	9	8
	799					
Hexadecimal	2Bh	30h	30h	37h	39h	39h
Character	+	0	0	7	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	32h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	2	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.58. CORNER CORRECTION - LOWER LEFT - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	38h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	8	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31
Character	+	0	0	0	0	1
	1278					
Hexadecimal	2Bh	30h	31h	32h	37h	38h
Character	+	0	1	2	7	8
	1279					
Hexadecimal	2Bh	30h	31h	32h	37h	39h
Character	+	0	1	2	7	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	38h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	8	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.59. CORNER CORRECTION - LOWER LEFT - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	33h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	3	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31
Character	-	0	0	0	0	1

	-798					
Hexadecimal	2Dh	30h	30h	37h	39h	38h
Character	-	0	0	7	9	8
	-799					
Hexadecimal	2Dh	30h	30h	37h	39h	39h
Character	-	0	0	7	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	33h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	3	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.60. CORNER CORRECTION - LOWER RIGHT - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	39h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	9	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31
Character	-	0	0	0	0	1
	-1278					
Hexadecimal	2Dh	30h	31h	32h	37h	38h
Character	-	0	1	2	7	8
	-1279					
Hexadecimal	2Dh	30h	31h	32h	37h	39h
Character	-	0	1	2	7	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	39h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	9	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.61. CORNER CORRECTION - LOWER RIGHT - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	34h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	4	=	*2	*4	*6	*8	*10	*12	

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

	0					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31
Character	-	0	0	0	0	1
	-798					
Hexadecimal	2Dh	30h	30h	37h	39h	38h
Character	-	0	0	7	9	8
	-799					
Hexadecimal	2Dh	30h	30h	37h	39h	39h
Character	-	0	0	7	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I

Hexadecimal	34h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	4	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Adjustment range varies depending on the setting values of each of the corner correction.

2.62. CORNER CORRECTION – LINERITY - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	41h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	A	=	*2	*4	*6	*8	*10	*12	

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

	-127					
Hexadecimal	2Dh	30h	30h	31h	32h	37h
Character	-	0	0	1	2	7
	-126					
Hexadecimal	2Dh	30h	30h	31h	32h	36h
Character	-	0	0	1	2	6
	+126					
Hexadecimal	2Bh	30h	30h	31h	32h	36h
Character	+	0	0	1	2	6
	+127					
Hexadecimal	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	41h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	A	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Effective only for WUXGA models.

2.63. CORNER CORRECTION – LINERITY - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	35h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	5	=	*2	*4	*6	*8	*10	*12	

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

	-127					
Hexadecimal	2Dh	30h	30h	31h	32h	37h
Character	-	0	0	1	2	7
	-126					
Hexadecimal	2Dh	30h	30h	31h	32h	36h
Character	-	0	0	1	2	6
	+126					
Hexadecimal	2Bh	30h	30h	31h	32h	36h
Character	+	0	0	1	2	6
	+127					
Hexadecimal	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	46h	49h
Character		V	X	X	:	G	M	F	I
Hexadecimal	35h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	5	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Effective only for WUXGA models.

2.64. CURVED CORRECTION – LENS THROW RATIO

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h
Character		V	X	X	:	G	M	C	S
Hexadecimal	35h	3Dh	*1	*3	*5	03h			
Character	5	=	*2	*4	*6				

■Parameters(*1,*2,*3,*4,*5,*6)

	0.9		
Hexadecimal	30h	2Eh	39h
Character	0	.	9
	1.4		
Hexadecimal	31h	2Eh	34h
Character	1	.	4
	2.3		
Hexadecimal	32h	2Eh	33h
Character	2	.	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	35h	3Dh	*1	*3	*5	03h			
Character	5	=	*2	*4	*6				

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Effective only for WUXGA models.

2.65. CURVED CORRECTION – KEYSTONE - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	34h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	4	=	*2	*4	*6	*8	*10	*12	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	34h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	4	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.66. CURVED CORRECTION – KEYSTONE - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

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

	-70					
Hexadecimal	2Dh	30h	30h	30h	37h	30h
Character	-	0	0	0	7	0
	-69					
Hexadecimal	2Dh	30h	30h	30h	36h	39h
Character	-	0	0	0	6	9

	+69					
Hexadecimal	2Bh	30h	30h	30h	36h	39h
Character	+	0	0	0	6	9
	+70					
Hexadecimal	2Bh	30h	30h	30h	37h	30h
Character	+	0	0	0	7	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	31h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	1	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.67. CURVED CORRECTION – BARRELED - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	37h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	7	=	*2	*4	*6	*8	*10	*12	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	37h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	7	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.68. CURVED CORRECTION – BARRELED - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	33h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	3	=	*2	*4	*6	*8	*10	*12	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	33h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	3	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.69. CURVED CORRECTION – BALANCE - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	32h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	2	=	*2	*4	*6	*8	*10	*12	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	32h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	2	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Effective only for WUXGA models.

2.70. CURVED CORRECTION – ASPECT KEEP

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	41h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	A	=	*2	*4	*6	*8	*10	*12	

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

	OFF					
Hexadecimal	2Dh	30h	30h	30h	30h	30h
Character	-	0	0	0	0	0
	ON					
Hexadecimal	2Dh	30h	30h	30h	30h	31h
Character	-	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h
Character		V	X	X	:	G	M	C	I
Hexadecimal	41h	3Dh	*1	*3	*5	*7	*9	*11	03h
Character	A	=	*2	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Effective only for WUXGA models.

2.71. SHIFT - HORIZONTAL

Hexadecimal	02h	56h	48h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	H	P	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−127				−126			
Hexadecimal	2Dh	33h	32h	37h	2Dh	33h	32h	36h
Character	−	1	2	7	−	1	2	6
	126				127			
Hexadecimal	30h	33h	32h	36h	30h	33h	32h	37h
Character	0	1	2	6	0	1	2	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	H	P	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・Acceptable only computer input, other inputs return the ER401.

2.72. SHIFT - VERTICAL

Hexadecimal	02h	56h	56h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	V	P	:	*2	*4	*6	*8	

■Parameters(*1,*2,*3,*4,*5,*6)

	−127				−126			
Hexadecimal	2Dh	33h	32h	37h	2Dh	33h	32h	36h
Character	−	1	2	7	−	1	2	6
	126				127			
Hexadecimal	30h	33h	32h	36h	30h	33h	32h	37h
Character	0	1	2	6	0	1	2	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	56h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	V	P	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・Acceptable only computer input, other inputs return the ER401.

2.73. OVER SCAN

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

■ Parameters(*1,*2)

	0	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	4Dh	4Fh	56h	3Ah	*1	03h
Character		M	O	V	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・Effective only motion signal without HDMI input, others return the ER401.

2.74. DOT CLOCK

Hexadecimal	02h	56h	44h	43h	3Ah	*1	*3	*5	03h
Character		V	D	C	:	*2	*4	*6	

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	43h	3Ah	*1	*3	*5	03h
Character		V	D	C	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・Feasible by a still image signal of computer1 input or computer2 input, other inputs return the ER401.

2.75. CLOCK PHASE

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

■Parameters(*1,*2,*3,*4,*5,*6)

	−16			−15			−14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	−	1	6	−	1	5	−	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

■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	NO SIGNAL	AV MUTE

■Note:

・Feasible by a still image signal of computer1 input or computer2 input, other inputs return the ER401.

2.76. ASPECT

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

■Parameters(*1,*2,*3,*4)

	AUTO		NORMAL		WIDE		NATIVE	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	35h
Character	0	0	0	1	0	2	0	5
	FULL		H-FIT		V-FIT			
Hexadecimal	30h	36h	30h	39h	31h	30h		
Character	0	6	0	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	NO SIGNAL	AV MUTE

2.77. FRAME LOCK

Hexadecimal	02h	56h	46h	4Ch	3Ah	*1	03h
Character		V	F	L	:	*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	56h	46h	4Ch	3Ah	*1	03h
Character		V	F	L	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.78. LANGUAGE

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*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	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R

	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai			Dutch		
Hexadecimal	4Dh	41h	43h	45h	53h	41h	4Eh	4Ch	44h
Character	M	A	C	E	S	A	N	L	D
	Finnish			Romanian			Turkish		
Hexadecimal	46h	49h	4Eh	52h	55h	4Dh	54h	55h	52h
Character	F	I	N	R	U	M	T	U	R
	Arabic			Kazakh			Vietnamese		
Hexadecimal	41h	52h	41h	4Bh	41h	5Ah	56h	49h	45h
Character	A	R	A	K	A	Z	V	I	E

■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	NO SIGNAL	AV MUTE
		✔	✔

2.79. INPUT GUIDE

Hexadecimal	02h	4Fh	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

■Parameters(*1,*2)

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.80. OSD POSITION

Hexadecimal	02h	56h	58h	58h	3Ah	4fh	50h	53h	49h
Character		V	X	X	:	O	P	S	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	UPPER LEFT				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	LOWER LEFT				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3
	CENTER				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
	UPPER RIGHT				
Hexadecimal	30h	30h	30h	30h	37h
Character	0	0	0	0	7
	LOWER RIGHT				
Hexadecimal	30h	30h	30h	30h	39h
Character	0	0	0	0	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4fh	50h	53h	49h
Character		V	X	X	:	O	P	S	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.81. OSD SIZE

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	50h	53h	49h
Character		V	X	X	:	O	P	S	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

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

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.82. WARNING MESSAGE

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

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

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	ON				
Hexadecimal	30h	30h	30h	30h	31h
Character	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
Character		V	X	X	:	W	M	D	I
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.83. HDMI SIGNAL LEVEL

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

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

	0-1023				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	64-940				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	AUTO				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.84. DIGITAL LINK SIGNAL LEVEL

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

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

	0-1023				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	64-940				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	AUTO				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・Effective only for model group A.

2.85. CLOSED CAPTION SETTING

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

■ Parameters(*1,*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

■Note:

・Only for NTSC or 480i YPBPR input.

2.86. SCREEN SETTING

Hexadecimal	02h	56h	53h	46h	3Ah	*1	03h
Character		V	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	56h	53h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.87. SCREEN POSITION - VERTICAL

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h
Character		V	X	X	:	V	S	P	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	LOW				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	CENTER				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	HIGH				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.88. SCREEN POSITION - HORIZONTAL

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	50h	49h
Character		V	X	X	:	V	S	P	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	LEFT				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	CENTER				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	RIGHT				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Note:

·Effective only for WUXGA models.

2.89. STARTUP LOGO

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

■Parameters(*1,*2)

	OFF	USER LOGO	DEFAULT LOGO
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	NO SIGNAL	AV MUTE
	✔	✔	✔

2.90. AUTO SETUP SETTING

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

■Parameters(*1,*2)

	BUTTON	AUTO
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	NO SIGNAL	AV MUTE
		✔	✔

2.91. SIGNAL SEARCH

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.92. BACK COLOR

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

■Parameters(*1,*2)

	BLUE	BLACK	DEFAULT LOGO	USER 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	NO SIGNAL	AV MUTE
	✔	✔	

2.93. WIDE MODE

Hexadecimal	02h	4Fh	58h	47h	3Ah	*1	03h
Character		O	X	G	:	*2	

■Parameters(*1,*2)

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	58h	47h	3Ah	*1	03h
Character		O	X	G	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.94. SXGA MODE

Hexadecimal	02h	4Fh	53h	58h	3Ah	*1	03h
Character		O	S	X	:	*2	

■Parameters(*1,*2)

	SXGA	SXGA+	AUTO	
Hexadecimal	30h	31h	31h	30h
Character	0	1	1	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	58h	3Ah	*1	03h
Character		O	S	X	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE

2.95. P-TIMER - MODE

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	COUNT DOWN				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	COUNT UP				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.96. P-TIMER - COUNTDOWN TIMER

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I
Hexadecimal	32h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	2	=	+	*2	*4	*6	*8	*10	

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

	1				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	2				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
	179				
Hexadecimal	30h	30h	31h	37h	39h
Character	0	0	1	7	9
	180				
Hexadecimal	30h	30h	31h	38h	30h
Character	0	0	1	8	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I
Hexadecimal	32h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	2	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.97. P-TIMER - RESET

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I
Hexadecimal	33h	3Dh	2Bh	30h	30h	30h	30h	30h	03h
Character	3	=	+	0	0	0	0	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I
Hexadecimal	33h	3Dh	2Bh	30h	30h	30h	30h	30h	03h
Character	3	=	+	0	0	0	0	0	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.98. P-TIMER - EXIT

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I

Hexadecimal	34h	3Dh	2Bh	30h	30h	30h	30h	30h	03h
Character	4	=	+	0	0	0	0	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	50h	54h	4Dh	49h
Character		V	X	X	:	P	T	M	I
Hexadecimal	34h	3Dh	2Bh	30h	30h	30h	30h	30h	03h
Character	4	=	+	0	0	0	0	0	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.99. STATUS

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

■Response (Callback)

In the period when the command can be accepted (Including P-ON command on power-on)

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.100. COMPUTER1 INPUT/OUTPUT

Hexadecimal	02h	56h	58h	58h	3Ah	52h	59h	43h	49h
Character		V	X	X	:	R	Y	C	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	RGB/YPBPR				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	Y/C				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	52h	59h	43h	49h
Character		V	X	X	:	R	Y	C	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.101. COMPUTER2 INPUT/OUTPUT SELECT

Hexadecimal	02h	4Fh	52h	49h	3Ah	*1	:3	*5	03h
Character		O	R	I	:	*2	*4	*6	

■Parameters(*1,*2,*3,*4,*5,*6)

	COMPUTER2 IN			COMPUTER1 OUT		
Hexadecimal	32h	49h	4Eh	32h	4Fh	53h
Character	2	I	N	2	O	U

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	49h	3Ah	*1	*3	*5	03h
Character		O	R	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.102. PROJECTOR ID

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

■Parameters(*1,*2)

	ALL	ID 1	ID 2	ID 3	ID 4	ID 5	ID 6
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.103. INITIAL START UP

Hexadecimal	02h	4Fh	50h	59h	3Ah	*1	03h
Character		O	P	Y	:	*2	

■Parameters(*1,*2)

	STANDBY	ON	LAST MEMORY
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	59h	3Ah	*1	03h
Character		O	P	Y	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.104. PROJECTION METHOD

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

■Parameters(*1,*2)

	FRONT/DESK	REAR/DESK	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	NO SIGNAL	AV MUTE
	✔	✔	

2.105. LAMP POWER

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

■Parameters(*1,*2)

	NORMAL	ECO
Hexadecimal	31h	30h
Character	1	0

■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	NO SIGNAL	AV MUTE
	✔	✔	✔

2.106. ECO MANAGEMENT - AUTO POWER SAVE

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I

Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.107. ECO MANAGEMENT - AMBIENT LIGHT DETECTION

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.108. ECO MANAGEMENT - SIGNAL DETECTION

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	32h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	2	=	+	*2	*4	*6	*8	*10	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	32h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	2	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.109. ECO MANAGEMENT - AV MUTE DETECTION

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	33h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	3	=	+	*2	*4	*6	*8	*10	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	33h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	3	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.110. POWER MANAGEMENT

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	35h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	5	=	+	*2	*4	*6	*8	*10	

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

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	35h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	5	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.111. POWER MANAGEMENT - TIMER

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	35h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	6	=	+	*2	*4	*6	*8	*10	

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

	5				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
	10				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0
	115				
Hexadecimal	30h	30h	31h	31h	35h
Character	0	0	1	1	5
	120				
Hexadecimal	30h	30h	31h	32h	30h
Character	0	0	1	2	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h
Character		V	X	X	:	E	C	O	I
Hexadecimal	36h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	6	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.112. STANDBY MODE

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

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

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.113. EMULATE

Hexadecimal	02h	56h	58h	58h	3Ah	45h	4Dh	55h	49h
Character		V	X	X	:	E	M	U	I
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

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

	DEFAULT				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	D3500				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
	D4000				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3
	D/W5k SERIES				
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4
	D/W/Z6k SERIES				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
	L730				
Hexadecimal	30h	30h	30h	30h	36h
Character	0	0	0	0	6
	L780				
Hexadecimal	30h	30h	30h	30h	37h
Character	0	0	0	0	7
	L735				
Hexadecimal	30h	30h	30h	30h	38h
Character	0	0	0	0	8
	L785				
Hexadecimal	30h	30h	30h	30h	39h
Character	0	0	0	0	9
	LB/W SERIES				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0
	F/W SERIES				
Hexadecimal	30h	30h	30h	31h	31h
Character	0	0	0	1	1
	LZ370				
Hexadecimal	30h	30h	30h	31h	32h
Character	0	0	0	1	2
	VX500SERIES				
Hexadecimal	30h	30h	30h	31h	33h
Character	0	0	0	1	3
	EZ570 SERIES				
Hexadecimal	30h	30h	30h	31h	34h
Character	0	0	0	1	4
	VW431D SERIES				
Hexadecimal	30h	30h	30h	31h	35h
Character	0	0	0	1	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	4Dh	55h	49h
Character		V	X	X	:	E	M	U	I
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	✔

2.114. AUDIO SETTING - VOLUME

Hexadecimal	02h	41h	56h	4Ch	3Ah	*1	*3	*5	03h
Character		A	V	L	:	*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	41h	56h	4Ch	3Ah	*1	*3	*5	03h
Character		A	V	L	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔*		

■Note:

・Available at standby mode only when the IN STANDBY MODE is On..

2.115. AUDIO SETTING - IN STANDBY MODE

Hexadecimal	02h	56h	58h	58h	3Ah	41h	53h	42h	49h
Character		V	X	X	:	A	S	B	I
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*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	41h	53h	42h	49h
Character		V	X	X	:	A	S	B	I
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.116. AUDIO SETTING - AUDIO IN SELECT

Hexadecimal	02h	56h	58h	58h	3Ah	41h	49h	4Eh	49h
Character		V	X	X	:	A	I	N	I
Hexadecimal	*1	3Dh	2Bh	*3	*5	*7	*9	*11	03h
Character	*2	=	+	*4	*6	*8	*10	*12	

■Parameters(*1,*2)

	COMPUTER1	COMPUTER2	HDMI
Hexadecimal	30h	31h	33h
Character	0	1	3
	VIDEO	NETWORK	
Hexadecimal	34h	36h	
Character	4	6	
	HDMI2	DIGITAL LINK	
Hexadecimal	37h	38h	
Character	7	8	

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

	AUDIO IN 1				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	AUDIO IN 2				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	AUDIO IN 3				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
	HDMI1/2 AUDIO IN				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3
	NETWORK AUDIO IN				
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	49h	4Eh	49h
Character		V	X	X	:	A	I	N	I
Hexadecimal	*1	3Dh	2Bh	*3	*5	*7	*9	*11	03h
Character	*2	=	+	*4	*6	*8	*10	*12	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Notes:

・Only HDMI1 input, can select "HDMI1 AUDIO IN".
・Only HDMI2 input, can select "HDMI2 AUDIO IN".
・Only NETWORK input, can select "NETWORK AUDIO IN".

2.117. AUDIO SETTING - MIC

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

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

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

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	

■Note:

・Available at standby mode only when the IN STANDBY MODE is On..

2.118. AUDIO SETTING - MIC GAIN

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

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

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

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	

■Note:

・Available at standby mode only when the IN STANDBY MODE is On..

2.119. FILTER COUNTER - TIMER

Hexadecimal	02h	56h	58h	58h	3Ah	46h	43h	54h	49h
Character		V	X	X	:	F	C	T	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	1000H				
Hexadecimal	30h	31h	30h	30h	30h
Character	0	1	0	0	0
	2000H				
Hexadecimal	30h	32h	30h	30h	30h
Character	0	2	0	0	0
	3000H				
Hexadecimal	30h	33h	30h	30h	30h
Character	0	3	0	0	0
	4000H				
Hexadecimal	30h	34h	30h	30h	30h
Character	0	4	0	0	0
	5000H				
Hexadecimal	30h	35h	30h	30h	30h
Character	0	5	0	0	0
	6000H				
Hexadecimal	30h	36h	30h	30h	30h
Character	0	6	0	0	0
	7000H				
Hexadecimal	30h	37h	30h	30h	30h
Character	0	7	0	0	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	43h	54h	49h
Character		V	X	X	:	F	C	T	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.120. FILTER COUNTER - RESET

Hexadecimal	02h	56h	58h	58h	3Ah	46h	43h	54h	49h
Character		V	X	X	:	F	C	T	I
Hexadecimal	32h	3Dh	2Bh	30h	30h	30h	30h	30h	03h
Character	2	=	+	0	0	0	0	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	43h	54h	49h
Character		V	X	X	:	F	C	T	I
Hexadecimal	32h	3Dh	2Bh	30h	30h	30h	30h	30h	03h
Character	2	=	+	0	0	0	0	0	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.121. TEST PATTERN 2

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

■ Parameters(*1,*2)

	ALL WHITE		COLOR BARS V		WHITE CROSS ON BLACK		BLACK CROSS ON WHITE		CROSS HATCH	
Hexadecimal	30h	31h	30h	38h	31h	39h	31h	38h	30h	37h
Character	0	1	0	8	1	9	1	8	0	7
	COLOR BAR H									
Hexadecimal	35h	31h								
Character	5	1								

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

2.122. WIRELESS LAN

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

■Parameters(*1,*2,*3,*4,*5,*6,)

	OFF			USER1			USER2		
Hexadecimal	30h	30h	30h	30h	30h	35h	30h	30h	36h
Character	0	0	0	0	0	5	0	0	6
	USER3			S-DIRECT			M-DIRECT		
Hexadecimal	30h	30h	37h	30h	31h	31h	30h	31h	32h
Character	0	0	7	0	1	1	0	1	2
	SIMPLE								
Hexadecimal	30h	31h	33h						
Character	0	1	3						

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
		✔	

■Note:

・Available only for model group A.

2.123. CONNECTION LOCK

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Fh	4Ch	49h
Character		V	X	X	:	C	O	L	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	Panasonic APPLICATION				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	Miracast(TM)				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
	MEMORY VIEWER				
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	43h	4Fh	4Ch	49h
Character		V	X	X	:	C	O	L	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

■Note:

・Available only for model group A.

2.124. DIGITAL LINK MODE

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Dh	49h
Character		V	X	X	:	D	K	M	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	AUTO				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	DIGITAL LINK				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

	Ethernet				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Dh	49h
Character		V	X	X	:	D	K	M	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

■Note:

・Available only for model group A.

2.125. DIGITAL LINK - DUPLEX (Ethernet)

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h
Character		V	X	X	:	D	K	D	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

	Auto negotiation				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	100BaseTx-Half				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h
Character		V	X	X	:	D	K	D	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

■Note:

・Available only for model group A.

2.126. DIGITAL LINK - DUPLEX (DIGITAL LINK)

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h
Character		V	X	X	:	D	K	D	I
Hexadecimal	32h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	2	=	+	*2	*4	*6	*8	*10	

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

	Auto negotiation				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	100BaseTx-Half				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h
Character		V	X	X	:	D	K	D	I
Hexadecimal	32h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	2	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

■Note:

・Available only for model group A.

2.127. FUNCTION - ASSIGN

Hexadecimal	02h	4Fh	46h	43h	3Ah	*1	*3	*5	*7
Character		O	F	C	:	*2	*4	*6	*8
Hexadecimal	*9	03h							
Character	*10								

■ Parameters(*1,*2,*3,*4,*5,*6)

	Parameters
Hexadecimal Character	Refer to “3.1 FNC COMMAND PARAMETERS” of the appendix.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	43h	3Ah	*1	*3	*5	*7
Character		O	F	C	:	*2	*4	*6	*8
Hexadecimal	*9	03h							
Character	*10								

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

2.128. Query POWER

Hexadecimal	02h	51h	50h	57h	03h
Character		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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.129. Query INPUT SELECT

Hexadecimal	02h	51h	49h	4Eh	03h
Character		Q	I	N	

■Response (Callback)

COMPUTER1

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

COMPUTER2

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

VIDEO

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

HDMI1

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

HDMI2

Hexadecimal	02h	48h	44h	32h	03h
Character		H	D	2	

DIGITAL LINK

Hexadecimal	02h	44hh	4Ch	31h	03h
Character		D	L	1	

NETWORK/USB

Hexadecimal	02h	4Eh	57h	50h	03h
Character		N	W	P	

Panasonic APPLICATION

Hexadecimal	02h	50h	41h	31h	03h
Character		P	A	1	

Miracast(TM)

Hexadecimal	02h	4Dh	43h	31h	03h
Character		M	C	1	

MEMORY VIEWER

Hexadecimal	02h	4Dh	56h	31h	03h
Character		M	V	1	

DIGITAL LINK(HDMI1)

Hexadecimal	02h	44h	4Ch	31h	2Ah	48h	44h	31h	03h
Character		D	L	1	:	H	D	1	

DIGITAL LINK(HDMI2)

Hexadecimal	02h	44h	4Ch	31h	2Ah	48h	44h	32h	03h
Character		D	L	1	:	H	D	2	

DIGITAL LINK(COMPUTER1)

Hexadecimal	02h	44h	4Ch	31h	2Ah	50h	43h	31h	03h
Character		D	L	1	:	P	C	1	

DIGITAL LINK(COMPUTER2)

Hexadecimal	02h	44h	4Ch	31h	2Ah	50h	43h	32h	03h
Character		D	L	1	:	P	C	2	

DIGITAL LINK(S-VIDEO)

Hexadecimal	02h	44h	4Ch	31h	2Ah	53h	56h	31h	03h
Character		D	L	1	:	S	V	D	

DIGITAL LINK(VIDEO)

Hexadecimal	02h	44h	4Ch	31h	2Ah	56h	49h	44h	03h
Character		D	L	1	:	V	I	D	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Note:

・NWP, PA1, MC1, MV1,DL1 are only available for model group A.

2.130. Query FREEZE

Hexadecimal	02h	51h	46h	5Ah	03h
Character		Q	F	Z	

■Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

2.131. Query AUTO SETUP

Hexadecimal	02h	51h	41h	53h	03h
Character		Q	A	S	

■Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.132. Query AV MUTE

Hexadecimal	02h	51h	53h	48h	03h
Character		Q	S	H	

■Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.133. Query PICTURE MODE

Hexadecimal	02h	51h	50h	4Dh	03h
Character		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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	DYNAMIC			NATURAL			STANDARD			BLACKBOARD		
Hexadecimal	44h	59h	4Eh	4Eh	41h	54h	53h	54h	44h	42h	42h	44h
Character	D	Y	N	N	A	T	S	T	D	B	B	D
	CINEMA			WHITE BOARD								
Hexadecimal	43h	49h	4Eh	57h	42h	44h						
Character	C	I	N	W	B	D						

■Notes:

・NATURAL : Only for the still image signals

・CINEMA : Only for the movie-based signals

2.134. Query CONTRAST

Hexadecimal	02h	51h	56h	52h	03h
Character		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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.135. Query BRIGHTNESS

Hexadecimal	02h	51h	56h	42h	03h
Character		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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.136. Query COLOR

Hexadecimal	02h	51h	56h	43h	03h
Character		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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■Note:
・This command is acceptable only when moving image is displayed. In other cases, ER401 is returned.

2.137. Query TINT

Hexadecimal	02h	51h	56h	54h	03h
Character		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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■Note:
・This command is acceptable only when moving image is displayed. In other cases, ER401 is returned.

2.138. Query SHARPNESS

Hexadecimal	02h	51h	56h	53h	03h
Character		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	NO SIGNAL	AV MUTE
✔			✔

■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			015		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.139. Query COLOR TEMPERATURE

Hexadecimal	02h	51h	54h	45h	03h
Character		Q	T	E	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2)

	LOW	DEFAULT	HIGH
Hexadecimal	30h	31h	32h
Character	0	1	2

2.140. Query DAYLIGHT VIEW

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Ch	56h	49h	30h	03h
Character		Q	V	X	:	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	NO SIGNAL	AV MUTE
✔			✔

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

FRONT INSTALLATION

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

REAR INSTALLATION

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

2.141. Query DIGITAL CINEMA REALITY

Hexadecimal	02h	51h	50h	44h	03h
Character		Q	P	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

・This command is available only when an interlaced signal is inputted. In other cases, ER401 is returned.

2.142. Query NOISE REDUCTION

Hexadecimal	02h	51h	4Eh	52h	03h
Character		Q	N	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

・This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.143. Query TV-SYSTEM

Hexadecimal	02h	51h	53h	47h	03h
Character		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	NO SIGNAL	AV MUTE
✔		✔	✔

■Parameters(*1,*2,*3,*4,*5,*6)

	AUTO			NTSC			NTSC4.43			PAL		
Hexadecimal	41h	55h	54h	4Eh	54h	53h	4Eh	34h	34h	50h	41h	4Ch
Character	A	U	T	N	T	S	N	4	4	P	A	L

	PAL-M			PAL-N			PAL60			SECAM		
Hexadecimal	50h	41h	4Dh	50h	41h	4Eh	50h	36h	30h	53h	45h	43h
Character	P	A	M	P	A	N	P	6	0	S	E	C

■Note:

・This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.144. Query RGB/YPbPr

Hexadecimal	02h	51h	52h	46h	03h
Character		Q	R	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2)

	RGB	YPbPr	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.145. Query CONTRAST - R

Hexadecimal	02h	51h	43h	31h	03h
Character		Q	C	1	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.146. Query CONTRAST - G

Hexadecimal	02h	51h	43h	32h	03h
Character		Q	C	2	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.147. Query CONTRAST - B

Hexadecimal	02h	51h	43h	33h	03h
Character		Q	C	3	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.148. Query BRIGHTNESS - R

Hexadecimal	02h	51h	42h	31h	03h
Character		Q	B	1	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.149. Query BRIGHTNESS - G

Hexadecimal	02h	51h	42h	32h	03h
Character		Q	B	2	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.150. Query BRIGHTNESS - B

Hexadecimal	02h	51h	42h	33h	03h
Character		Q	B	3	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.151. Query IRIS

Hexadecimal	02h	51h	56h	58h	3Ah	49h	52h	49h	49h	31h	03h
Character		Q	V	X	:	I	R	I	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	52h	49h	49h	31h	3Dh	2Bh
Character		I	R	I	I	1	=	+

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

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

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

2.152. Query REALTIME KEYSTONE

Hexadecimal	02h	51h	41h	4Bh	03h
Character		Q	A	K	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.153. Query KEYSTONE – LENS THROW RATIO

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	4Bh	53h	30h	03h
Character		Q	V	X	:	G	M	K	S	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	4Bh	53h	30h	3Dh	*1
Character		G	M	K	S	-	=	*2
Hexadecimal	*3	*5	*7	03h				
Character	*4	*6	*8					

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,)

	00.9			
Hexadecimal	30h	30h	2Eh	39h
Character	0	0	.	9
	01.4			
Hexadecimal	30h	31h	2Eh	34h
Character	0	1	.	4
	02.3			
Hexadecimal	30h	32h	2Eh	33h
Character	0	2	.	3

■Note:

・Only available for WUGXA models.

2.154. Query KEYSTONE - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	4Bh	49h	35h	03h
Character		Q	V	X	:	G	M	K	I	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	4Bh	49h	35h	3Dh	*1
Character		G	M	K	I	5	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-60					
Hexadecimal	2Dh	30h	30h	30h	36h	30h
Character	-	0	0	0	6	0

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

2.155. Query KEYSTONE - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	4Bh	49h	31h	03h
Character		Q	V	X	:	G	M	K	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	4Bh	49h	31h	3Dh	*1
Character		G	M	K	I	1	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.156. Query KEYSTONE – BALANCE - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	4Bh	49h	34h	03h
Character		Q	V	X	:	G	M	K	I	4	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	4Bh	49h	34h	3Dh	*1
Character		G	M	K	I	4	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

■Note:

・Only available for WUGXA models.

2.157. Query CORNER CORRECTION - UPPER LEFT - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	36h	03h
Character		Q	V	X	:	G	M	F	I	6	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	36h	3Dh	*1
Character		G	M	F	I	6	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31h
Character	+	0	0	0	0	1
	1278					
Hexadecimal	2Bh	30h	31h	32h	37h	38h
Character	+	0	1	2	7	8
	1279					
Hexadecimal	2Bh	30h	31h	32h	37h	39h
Character	+	0	1	2	7	9

2.158. Query CORNER CORRECTION - UPPER LEFT - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	31h	03h
Character		Q	V	X	:	G	M	F	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	31h	3Dh	*1
Character		G	M	F	I	1	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31h
Character	+	0	0	0	0	1
	798					
Hexadecimal	2Bh	30h	31h	32h	37h	38h
Character	+	0	1	2	7	8
	799					
Hexadecimal	2Bh	30h	31h	32h	37h	39h
Character	+	0	1	2	7	9

2.159. Query CORNER CORRECTION - UPPER RIGHT- HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	37h	03h
Character		Q	V	X	:	G	M	F	I	7	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	37h	3Dh	*1
Character		G	M	F	I	7	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-1279					
Hexadecimal	2Dh	30h	31h	32h	37h	39h
Character	-	0	1	2	7	9
	-1278					
Hexadecimal	2Dh	30h	31h	32h	37h	38h
Character	-	0	1	2	7	8

	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31h
Character	-	0	0	0	0	1
	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0

2.160. Query CORNER CORRECTION - UPPER RIGHT- VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	32h	03h
Character		Q	V	X	:	G	M	F	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	32h	3Dh	*1
Character		G	M	F	I	2	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31h
Character	+	0	0	0	0	1
	798					
Hexadecimal	2Bh	30h	31h	32h	37h	38h
Character	+	0	1	2	7	8
	799					
Hexadecimal	2Bh	30h	31h	32h	37h	39h
Character	+	0	1	2	7	9

2.161. Query CORNER CORRECTION - LOWER LEFT - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	38h	03h
Character		Q	V	X	:	G	M	F	I	8	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	38h	3Dh	*1
Character		G	M	F	I	8	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0
	1					
Hexadecimal	2Bh	30h	30h	30h	30h	31h
Character	+	0	0	0	0	1
	1278					
Hexadecimal	2Bh	30h	31h	32h	37h	38h
Character	+	0	1	2	7	8
	1279					
Hexadecimal	2Bh	30h	31h	32h	37h	39h
Character	+	0	1	2	7	9

2.162. Query CORNER CORRECTION - LOWER LEFT - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	33h	03h
Character		Q	V	X	:	G	M	F	I	3	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	33h	3Dh	*1
Character		G	M	F	I	3	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-799					
Hexadecimal	2Dh	30h	30h	37h	39h	39h
Character	-	0	0	7	9	9
	-798					
Hexadecimal	2Dh	30h	30h	37h	39h	38h
Character	-	0	0	7	9	8
	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31h
Character	-	0	0	0	0	1
	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0

2.163. Query CORNER CORRECTION - LOWER RIGHT - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	39h	03h
Character		Q	V	X	:	G	M	F	I	9	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	39h	3Dh	*1
Character		G	M	F	I	9	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-1279					
Hexadecimal	2Dh	30h	31h	32h	37h	39h
Character	-	0	1	2	7	9
	-1278					
Hexadecimal	2Dh	30h	31h	32h	37h	38h
Character	-	0	1	2	7	8
	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31h
Character	-	0	0	0	0	1
	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0

2.164. Query CORNER CORRECTION - LOWER RIGHT - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	34h	03h
Character		Q	V	X	:	G	M	F	I	4	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	34h	3Dh	*1
Character		G	M	F	I	4	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-799					
Hexadecimal	2Dh	30h	30h	37h	39h	39h
Character	-	0	0	7	9	9
	-798					
Hexadecimal	2Dh	30h	30h	37h	39h	38h
Character	-	0	0	7	9	8
	-1					
Hexadecimal	2Dh	30h	30h	30h	30h	31h
Character	-	0	0	0	0	1
	0					
Hexadecimal	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0

2.165. Query CORNER CORRECTION – LINERITY - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	41h	03h
Character		Q	V	X	:	G	M	F	I	A	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	41h	3Dh	*1
Character		G	M	F	I	A	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-127					
Hexadecimal	2Dh	30h	30h	31h	32h	37h
Character	-	0	0	1	2	7
	-126					
Hexadecimal	2Dh	30h	30h	31h	32h	36h
Character	-	0	0	1	2	6
	+126					
Hexadecimal	2Bh	30h	30h	31h	32h	36h
Character	+	0	0	1	2	6
	+127					
Hexadecimal	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	7

■Note:

・Only available for WUGXA models.

2.166. Query CORNER CORRECTION – LINERITY - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	46h	49h	35h	03h
Character		Q	V	X	:	G	M	F	I	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	46h	49h	35h	3Dh	*1
Character		G	M	F	I	5	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-127					
Hexadecimal	2Dh	30h	30h	31h	32h	37h
Character	-	0	0	1	2	7
	-126					
Hexadecimal	2Dh	30h	30h	31h	32h	36h
Character	-	0	0	1	2	6
	+126					
Hexadecimal	2Bh	30h	30h	31h	32h	36h
Character	+	0	0	1	2	6
	+127					
Hexadecimal	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	7

■Note:

・Only available for WUGXA models.

2.167. Query CURVED CORRECTION - LENS THROW RATIO

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	43h	53h	30h	03h
Character		Q	V	X	:	G	M	C	S	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	43h	53h	30h	3Dh	*1
Character		G	M	C	S	0	=	*2
Hexadecimal	*3	*5	*7	03h				
Character	*4	*6	*8					

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	00.9			
Hexadecimal	30h	30h	2Eh	39h
Character	0	0	.	9
	01.4			
Hexadecimal	30h	31h	2Eh	34h
Character	0	1	.	4
	02.3			
Hexadecimal	30h	32h	2Eh	33h
Character	0	2	.	3

■Note:

・Only available for WUGXA models.

2.168. Query CURVED CORRECTION – KEYSTONE - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	43h	49h	35h	03h
Character		Q	V	X	:	G	M	C	I	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	43h	49h	35h	3Dh	*1
Character		G	M	C	I	5	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.169. Query CURVED CORRECTION – KEYSTONE -VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	43h	49h	31h	03h
Character		Q	V	X	:	G	M	C	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	43h	49h	31h	3Dh	*1
Character		G	M	C	I	1	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.170. Query CURVED CORRECTION – BARRELED - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	43h	49h	37h	03h
Character		Q	V	X	:	G	M	C	I	7	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	43h	49h	37h	3Dh	*1
Character		G	M	C	I	7	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-50					
Hexadecimal	2Dh	30h	30h	30h	35h	30h
Character	-	0	0	0	5	0
	-49					
Hexadecimal	2Dh	30h	30h	30h	34h	39h
Character	-	0	0	0	4	9
	49					
Hexadecimal	2Bh	30h	30h	30h	34h	39h
Character	+	0	0	0	4	9
	50					
Hexadecimal	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	5	0

2.171. Query CURVED CORRECTION – BARRELED - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	43h	49h	33h	03h
Character		Q	V	X	:	G	M	C	I	3	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	43h	49h	33h	3Dh	*1
Character		G	M	C	I	3	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-50					
Hexadecimal	2Dh	30h	30h	30h	35h	30h
Character	-	0	0	0	5	0
	-49					
Hexadecimal	2Dh	30h	30h	30h	34h	39h
Character	-	0	0	0	4	9
	49					
Hexadecimal	2Bh	30h	30h	30h	34h	39h
Character	+	0	0	0	4	9
	50					
Hexadecimal	2Bh	30h	30h	30h	35h	30h
Character	+	0	0	0	5	0

2.172. Query CURVED CORRECTION – BALANCE - VERTICAL

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	43h	49h	32h	03h
Character		Q	V	X	:	G	M	C	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	43h	49h	32h	3Dh	*1
Character		G	M	C	I	2	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	-60					
Hexadecimal	2Dh	30h	30h	30h	36h	30h
Character	-	0	0	0	6	0

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

■Note:

・Only available for WUGXA models.

2.173. Query CURVED CORRECTION – ASPECT KEEP

Hexadecimal	02h	51h	56h	58h	3Ah	47h	4Eh	43h	49h	41h	03h
Character		Q	V	X	:	G	M	C	I	A	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Eh	43h	49h	41h	3Dh	*1
Character		G	M	C	I	A	=	*2
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	OFF					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0
	ON					
Hexadecimal	2Bh	30h	30h	30h	30h	31h
Character	+	0	0	0	0	1

■Note:

・Only available for WUGXA models.

2.174. Query SHIFT - HORIZONTAL

Hexadecimal	02h	51h	48h	50h	03h
Character		Q	H	P	

■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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−127				−126				−125			
Hexadecimal	2Dh	31h	32h	37h	2Dh	31h	32h	36h	2Dh	31h	32h	35h
Character	−	1	2	7	−	1	2	6	−	1	2	5
	125				126				127			
Hexadecimal	30h	31h	32h	35h	30h	31h	32h	36h	30h	31h	32h	37h
Character	0	1	2	5	0	1	2	6	0	1	2	7

■Note:

・Acceptable only computer input, other inputs return the ER401.

2.175. Query SHIFT - VERTICAL

Hexadecimal	02h	51h	56h	50h	03h
Character		Q	V	P	

■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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	−127				−126				−125			
Hexadecimal	2Dh	31h	32h	37h	2Dh	31h	32h	36h	2Dh	31h	32h	35h
Character	−	1	2	7	−	1	2	6	−	1	2	5

	125				126				127			
Hexadecimal	30h	31h	32h	35h	30h	31h	32h	36h	30h	31h	32h	37h
Character	0	1	2	5	0	1	2	6	0	1	2	7

■Note:

・Acceptable only computer input, other inputs return the ER401.

2.176. Query OVER SCAN

Hexadecimal	02h	51h	4Fh	56h	03h
Character		Q	O	V	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	∗1	03h
Character		∗2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(∗1,∗2)

	0%	3%	5%	7%
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.177. Query DOT CLOCK

Hexadecimal	02h	51h	44h	43h	03h
Character		Q	D	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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(∗1,∗2,∗3,∗4,∗5,∗6)

	−32			−31			−30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	−	3	2	−	3	1	−	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

■Note:

・Feasible by a still image signal of computer1 input or computer2 input, other inputs return the ER401.

2.178. Query CLOCK PHASE

Hexadecimal	02h	51h	43h	50h	03h
Character		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	NO SIGNAL	AV MUTE
✔			✔

■Parameters(∗1,∗2,∗3,∗4,∗5,∗6)

	−16			−15			−14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	36h	2Dh	31h	36h
Character	−	1	6	−	1	6	−	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

■Note:

・Feasible by a still image signal of computer1 input or computer2 input, other inputs return the ER401.

2.179. Query ASPECT

Hexadecimal	02h	51h	53h	31h	03h
Character		Q	S	1	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2,*3,*4)

	AUTO		NORMAL		WIDE		NATIVE	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	35h
Character	0	0	0	1	0	2	0	5
	FULL		H-FIT		V-FIT			
Hexadecimal	30h	36h	30h	39h	31h	30h		
Character	0	6	0	9	1	0		

2.180. Query FRAME LOCK

Hexadecimal	02h	51h	46h	4Ch	03h
Character		Q	F	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.181. Query LANGUAGE

Hexadecimal	02h	51h	4Ch	47h	03h
Character		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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■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	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R
	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai			Dutch		
Hexadecimal	4Dh	41h	43h	45h	53h	41h	4Eh	4Ch	44h
Character	M	A	C	E	S	A	N	L	D
	Finnish			Romanian			Turkish		
Hexadecimal	46h	49h	4Eh	52h	55h	4Dh	54h	55h	52h
Character	F	I	N	R	U	M	T	U	R
	Arabic			Kazakh			Vietnamese		
Hexadecimal	41h	52h	41h	4Bh	41h	5Ah	56h	49h	45h
Character	A	R	A	K	A	Z	V	I	E

2.182. Query INPUT GUIDE

Hexadecimal	02h	51h	44h	49h	03h
Character		Q	D	I	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

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

2.183. Query OSD POSITION

Hexadecimal	02h	51h	56h	58h	3Ah	4Fh	50h	53h	49h	31h	03h
Character		Q	V	X	:	O	P	S	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	53h	49h	31h	3Dh	2Bh
Character		O	P	S	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

	UPPER LEFT				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	LOWER LEFT				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3
	CENTER				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
	UPPER RIGHT				
Hexadecimal	30h	30h	30h	30h	37h
Character	0	0	0	0	7
	LOWER RIGHT				
Hexadecimal	30h	30h	30h	30h	39h
Character	0	0	0	0	9

2.184. Query OSD SIZE

Hexadecimal	02h	51h	56h	58h	3Ah	4Fh	50h	5Ah	49h	31h	03h
Character		Q	V	X	:	O	P	Z	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	5Ah	49h	31h	3Dh	2Bh
Character		O	P	Z	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

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

■Note:

・Only available for WUGXA models.

2.185. Query WARNING MESSAGE

Hexadecimal	02h	51h	56h	58h	3Ah	57h	4Dh	44h	49h	30h	03h
Character		Q	V	X	:	W	M	D	I	0	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.186. Query HDMI SIGNAL LEVEL

Hexadecimal	02h	51h	56h	58h	3Ah	48h	53h	4Ch	49h	30h	03h
Character		Q	V	X	:	H	S	L	I	0	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	0-1023				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	64-940				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	AUTO				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.187. Query DIGITAL LINK SIGNAL LEVEL

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	4Ch	49h	30h	03h
Character		Q	V	X	:	D	K	L	I	0	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	AUTO				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	0-1023				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	64-940				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Note:

・Only available for model group A.

2.188. Query CLOSED CAPTION SETTING

Hexadecimal	02h	51h	43h	43h	03h
Character		Q	C	C	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔			✔

■Parameters(*1,*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

■Note:

・Only for NTSC or 480i YPBPR input.

2.189. Query SCREEN SETTING

Hexadecimal	02h	51h	53h	46h	03h
Character		Q	S	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

■Parameters(*1,*2)

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

2.190. Query SCREEN POSITION

Hexadecimal	02h	51h	56h	58h	3Ah	59h	53h	50h	49h	31h	03h
Character		Q	V	X	:	V	S	P	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	59h	53h	50h	49h	31h	3Dh	2Bh
Character		V	S	P	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	LOW				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	CENTER				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	HIGH				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.191. Query SCREEN POSITION - HORIZONTAL

Hexadecimal	02h	51h	56h	58h	3Ah	48h	53h	50h	49h	31h	03h
Character		Q	V	X	:	H	S	P	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	50h	49h	31h	3Dh	2Bh
Character		H	S	P	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	RIGHT				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0

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

Note:

・Available only for WUXGA models, others return ER401.

2.192. Query STARTUP LOGO

Hexadecimal	02h	51h	4Ch	4Fh	03h
Character		Q	L	O	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

	OFF	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.193. Query AUTO SETUP SETTING

Hexadecimal	02h	51h	56h	58h	3Ah	41h	53h	53h	49h	31h	03h
Character		Q	V	X	:	A	S	S	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	53h	49h	31h	3Dh	2Bh
Character		A	S	S	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

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

2.194. Query SIGNAL SEARCH

Hexadecimal	02h	51h	53h	52h	03h
Character		Q	S	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.195. Query BACK COLOR

Hexadecimal	02h	51h	42h	43h	03h
Character		Q	B	C	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

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

2.196. Query WIDE MODE

Hexadecimal	02h	51h	58h	47h	03h
Character		Q	X	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

■Parameters(*1,*2)

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

2.197. Query SXGA MODE

Hexadecimal	02h	51h	53h	58h	03h
Character		Q	S	X	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

■Parameters(*1,*2)

	SXGA	SXGA+	AUTO	
Hexadecimal	30h	31h	31h	30h
Character	0	1	1	0

2.198. Query P-TIMER - MODE

Hexadecimal	02h	51h	56h	58h	3Ah	50h	54h	4Dh	49h	31h	03h
Character		Q	V	X	:	P	T	M	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	54h	4Dh	49h	31h	3Dh	2Bh
Character		P	T	M	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

	COUNT DOWN				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	COUNT UP				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

2.199. Query P-TIMER - COUNTDOWN TIMER

Hexadecimal	02h	51h	56h	58h	3Ah	50h	54h	4Dh	49h	32h	03h
Character		Q	V	X	:	P	T	M	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	50h	54h	4Dh	49h	32h	3Dh	2Bh
Character		P	T	M	I	2	=	+

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

	0				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	1				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	179				
Hexadecimal	30h	30h	31h	37h	39h
Character	0	0	1	7	9
	180				
Hexadecimal	30h	30h	31	38	30h
Character	0	0	1	8	0

2.200. Query COMPUTER1 INPUT

Hexadecimal	02h	51h	56h	58h	3Ah	52h	59h	43h	49h	31h	03h
Character		Q	V	X	:	R	Y	C	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	59h	43h	49h	31h	3Dh	2Bh
Character		R	Y	C	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

	RGB/YPBPR				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	Y/C				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

2.201. Query COMPUTER2 SELECT

Hexadecimal	02h	51h	52h	49h	03h
Character		Q	R	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	NO SIGNAL	AV MUTE
✔		✔	✔

■Parameters(*1,*2,*3,*4,*5,*6)

	COMPUTER2 IN			COMPUTER1 OUT		
Hexadecimal	32h	49h	4Eh	32h	4Fh	55h
Character	2	I	N	2	O	U

2.202. Query INITIAL START UP

Hexadecimal	02h	51h	50h	59h	03h
Character		Q	P	Y	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

■Parameters(*1,*2)

	STANDBY	ON	LAST MEMORY
Hexadecimal	30h	31h	32h
Character	0	1	2

2.203. Query PROJECTION METHOD

Hexadecimal	02h	51h	53h	50h	03h
Character		Q	S	P	

■Response (Callback)

Hexadecimal	02h	*1	03h
Character		*2	

Parameters(*1,*2)

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.204. Query LAMP POWER

Hexadecimal	02h	51h	4Ch	50h	03h
Character		Q	L	P	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

	NORMAL	ECO
Hexadecimal	31h	30h
Character	1	0

2.205. Query ECO MANAGEMENT - AUTO POWER SAVE

Hexadecimal	02h	51h	56h	58h	3Ah	45h	43h	4Fh	49h	30h	03h
Character		Q	V	X	:	E	C	O	I	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	30h	3Dh	2Bh
Character		E	C	O	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.206. Query ECO MANAGEMENT - AMBIENT LIGHT DETECTION

Hexadecimal	02h	51h	56h	58h	3Ah	45h	43h	4Fh	49h	31h	03h
Character		Q	V	X	:	E	C	O	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	31h	3Dh	2Bh
Character		E	C	O	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.207. Query ECO MANAGEMENT - SIGNAL DETECTION

Hexadecimal	02h	51h	56h	58h	3Ah	45h	43h	4Fh	49h	32h	03h
Character		Q	V	X	:	E	C	O	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	32h	3Dh	2Bh
Character		E	C	O	I	2	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.208. Query ECO MANAGEMENT - AV MUTE DETECTION

Hexadecimal	02h	51h	56h	58h	3Ah	45h	43h	4Fh	49h	33h	03h
Character		Q	V	X	:	E	C	O	I	3	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	33h	3Dh	2Bh
Character		E	C	O	I	3	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.209. Query ECO MANAGEMENT - POWER MANAGEMENT

Hexadecimal	02h	51h	56h	58h	3Ah	45h	43h	4Fh	49h	35h	03h
Character		Q	V	X	:	E	C	O	I	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	35h	3Dh	2Bh
Character		E	C	O	I	5	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	READY				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	SHUT DOWN				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

2.210. Query ECO MANAGEMENT - POWER MANAGEMENT - TIMER

Hexadecimal	02h	51h	56h	58h	3Ah	45h	43h	4Fh	49h	36h	03h
Character		Q	V	X	:	E	C	O	I	6	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	35h	3Dh	2Bh
Character		E	C	O	I	5	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	5				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
	10				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0
	115				
Hexadecimal	30h	30h	31h	31h	35h
Character	0	0	1	1	5
	120				
Hexadecimal	30h	30h	31h	32h	30h
Character	0	0	1	2	0

2.211. Query ECO MANAGEMENT - STANDBY MODE

Hexadecimal	02h	51h	56h	58h	3Ah	53h	54h	4Dh	49h	30h	03h
Character		Q	V	X	:	S	T	M	I	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	33h	3Dh	2Bh
Character		S	T	M	I	3	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.212. Query EMULATE

Hexadecimal	02h	51h	56h	58h	3Ah	45h	4Dh	55h	49h	30h	03h
Character		Q	V	X	:	E	M	U	I	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	4Dh	55h	49h	30h	3Dh	2Bh
Character		E	M	U	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

	DEFAULT				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	D3500				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
	D4000				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3

	D/W5k SERIES				
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4
	D/W/Z6k SERIES				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
	L730				
Hexadecimal	30h	30h	30h	30h	36h
Character	0	0	0	0	6
	L780				
Hexadecimal	30h	30h	30h	30h	37h
Character	0	0	0	0	7
	L735				
Hexadecimal	30h	30h	30h	30h	38h
Character	0	0	0	0	8
	L785				
Hexadecimal	30h	30h	30h	30h	39h
Character	0	0	0	0	9
	LB/W SERIES				
Hexadecimal	30h	30h	30h	31h	30h
Character	0	0	0	1	0
	F/W SERIES				
Hexadecimal	30h	30h	30h	31h	31h
Character	0	0	0	1	1
	LZ370				
Hexadecimal	30h	30h	30h	31h	32h
Character	0	0	0	1	2
	VX500 SERIES				
Hexadecimal	30h	30h	30h	31h	33h
Character	0	0	0	1	3
	EZ570 SERIES				
Hexadecimal	30h	30h	30h	31h	34h
Character	0	0	0	1	4
	VW431D				
Hexadecimal	30h	30h	30h	31h	35h
Character	0	0	0	1	5

2.213. Query AUDIO SETTING - VOLUME

Hexadecimal	02h	51h	41h	56h	03h
Character		Q	A	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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■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

2.214. Query AUDIO SETTING - MUTE

Hexadecimal	02h	51h	4Dh	54h	03h
Character		Q	M	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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2,*3,*4,*5,*6)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.215. Query AUDIO SETTING - IN STANDBY MODE

Hexadecimal	02h	51h	56h	58h	3Ah	41h	53h	42h	49h	30h	03h
Character		Q	V	X	:	A	S	B	I	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	42h	49h	30h	3Dh	2Bh
Character		A	S	B	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔		✔	✔

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

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

2.216. Query AUDIO SETTING - AUDIO IN SELECT

Hexadecimal	02h	51h	56h	58h	3Ah	41h	53h	42h	49h	*1	30h	03h
Character		Q	V	X	:	A	I	N	I	*2	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	42h	49h	*1	3Dh	2Bh
Character		A	I	N	I	*2	=	+
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

	COMPUTER1	COMPUTER2	HDMI1	HDMI2
Hexadecimal	30h	31h	33h	37h
Character	0	1	3	7
	VIDEO	NETWORK	DIGITAL LINK	
Hexadecimal	34h	36h	38h	
Character	4	6	8	

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

	AUDIO IN 1				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	AUDIO IN 2				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	AUDIO IN 3				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
	HDMI AUDIO IN				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3
	NETWORK AUDIO IN				
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4
	DIGITAL LINK IN				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5

2.217. Query AUDIO SETTING - MIC

Hexadecimal	02h	51h	56h	58h	3Ah	4Dh	49h	43h	49h	31h	03h
Character		Q	V	X	:	M	I	C	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	49h	43h	49h	31h	3Dh	2Bh
Character		M	I	C	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.218. Query AUDIO SETTING - MIC GAIN

Hexadecimal	02h	51h	56h	58h	3Ah	4Dh	49h	43h	49h	32h	03h
Character		Q	V	X	:	M	I	C	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	49h	43h	49h	32h	3Dh	2Bh
Character		M	I	C	I	2	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.219. Query FILTER COUNTER

Hexadecimal	02h	51h	46h	49h	3Ah	30h	03h
Character		Q	F	I	:	0	

■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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

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

2.220. Query FILTER COUNTER - TIMER

Hexadecimal	02h	51h	56h	58h	3Ah	46h	43h	54h	49h	31h	03h
Character		Q	V	X	:	F	C	T	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	54h	49h	31h	3Dh	2Bh
Character		F	C	T	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	1000H				
Hexadecimal	30h	31h	30h	30h	30h
Character	0	1	0	0	0
	2000H				
Hexadecimal	30h	32h	30h	30h	30h
Character	0	2	0	0	0
	3000H				
Hexadecimal	30h	33h	30h	30h	30h
Character	0	3	0	0	0
	4000H				
Hexadecimal	30h	34h	30h	30h	30h
Character	0	4	0	0	0
	5000H				
Hexadecimal	30h	35h	30h	30h	30h
Character	0	5	0	0	0
	6000H				
Hexadecimal	30h	36h	30h	30h	30h
Character	0	6	0	0	0
	7000H				
Hexadecimal	30h	37h	30h	30h	30h
Character	0	7	0	0	0

2.221. Query WIRELESS LAN

Hexadecimal	02h	51h	56h	58h	3Ah	57h	4Ch	53h	49h	31h	03h
Character		Q	V	X	:	W	L	S	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	57h	4Ch	53h	49h	31h	3Dh	2Bh
Character		W	L	S	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	USER1				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
	USER2				
Hexadecimal	30h	30h	30h	30h	36h
Character	0	0	0	0	6
	USER3				
Hexadecimal	30h	30h	30h	30h	37h
Character	0	0	0	0	7
	S-DIRECT				
Hexadecimal	30h	30h	30h	31h	31h
Character	0	0	0	1	1
	M-DIRECT				
Hexadecimal	30h	30h	30h	31h	32h
Character	0	0	0	1	2
	SIMPLE				
Hexadecimal	30h	30h	30h	31h	33h
Character	0	0	0	1	3

■Note:

・Available only for model group A.

2.222. Query CONNECTION LOCK

Hexadecimal	02h	51h	56h	58h	3Ah	43h	4Fh	4Ch	49h	31h	03h
Character		Q	V	X	:	C	O	L	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Fh	4Ch	49h	31h	3Dh	2Bh
Character		C	O	L	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	Panasonic APPLICATION				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	Miracast(TM)				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
	MEMORY VIEWER				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3

■Note:

・Available only for model group A.

2.223. Query DIGITAL LINK MODE

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	4Dh	49h	31h	03h
Character		Q	V	X	:	D	K	M	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	4Dh	49h	31h	3Dh	2Bh
Character		D	K	M	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

	AUTO				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	DIGITAL LINK				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	ETHERNET				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Note:

・Available only for model group A.

2.224. Query DIGITAL LINK

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	44h	49h	*1	03h
Character		Q	V	X	:	D	K	D	I	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	44h	53h	49h	*1	3Dh	2Bh
Character		D	D	S	I	*2	=	+
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

	DUPLEX (ETHERNET)	DUPLEX (DIGITAL LINK)
Hexadecimal	30h	31h
Character	0	1

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

	AUTO NEGOTIATION				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0

	100BASE-TX FULL				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	100BASE-TX HALF				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Note:

・Available only for model group A.

2.225. Query DITITAL LINK STATUS

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	*1	03h
Character		Q	V	X	:	D	K	S	I	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	*1	3Dh	2Bh
Character		D	K	S	I	*2	=	+
Hexadecimal	*3	*5	*7	*9	*11	03h		
Character	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

	LINK	HDCP STATUS
Hexadecimal	31h	32h
Character	1	2

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

	LINK STATUS					HDCP STATUS				
	NO LINK					NO SIGNAL				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	30h
Character	0	0	0	0	0	0	0	0	0	0
	DIGITAL LINK					OFF				
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	31h
Character	0	0	0	0	1	0	0	0	0	1
	LPM					ON				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	32h
Character	0	0	0	0	2	0	0	0	0	2
	ETHERNET									
Hexadecimal	30h	30h	30h	30h	33h					
Character	0	0	0	0	3					

■Note:

・Available only for model group A.

2.226. Query DIGITAL LINK STATUS – SIGNAL QUALITY

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	*1	03h
Character		Q	V	X	:	D	K	S	I	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	*1	3Dh	*3
Character		D	K	S	I	*2	=	*4
Hexadecimal	*5	*7	*9	*11	*13	03h		
Character	*6	*8	*10	*12	*14			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2)

	MIN	MAX
Hexadecimal	33h	34h
Character	3	4

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14)

	-00255					
Hexadecimal	2Dh	30h	30h	32h	35h	35h
Character	-	0	0	2	5	5
	-00254					
Hexadecimal	2Dh	30h	30h	32h	35h	34h
Character	-	0	0	2	5	4
	-00001					
Hexadecimal	2Dh	30h	30h	30h	30h	31h
Character	-	0	0	0	0	1

	+00000					
Hexadecimal	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	0

■Note:

・Available only for model group A.

2.227. Query DIGITAL LINK INPUT

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Ch	31h	53h	31h	03h
Character		Q	V	X	:	D	L	1	S	1	

■Response (Callback)

Ex.) HD1:HDMI1, HD2:HDMI2, PC1:COMPUTER1, PC2:COMPUTER2, SVD:S-VIDEO, VID:VIDEO

Hexadecimal	02h	44h	4Ch	31h	53h	31h	3Dh
Character		D	L	1	S	1	=
Hexadecimal	48h	44h	31h	3Ah	48h	44h	4Dh
Character	H	D	1	:	H	D	M
Hexadecimal	49h	31h	2Ch	48h	44h	32h	3Ah
Character	I	1	,	H	D	2	:
Hexadecimal	48h	44h	4Dh	49h	32h	2Ch	50h
Character	H	D	M	I	2	,	P
Hexadecimal	43h	31h	3Ah	43h	4Fh	4Fh	50h
Character	C	1	:	C	O	M	P
Hexadecimal	55h	54h	45h	52h	31h	2Ch	50h
Character	U	T	E	R	1	,	P
Hexadecimal	43h	32h	3Ah	43h	4Fh	4Dh	50h
Character	C	2	:	C	O	M,	P
Hexadecimal	55h	54h	45h	52h	32h	2Ch	53h
Character	U	T	E	R	2	,	S
Hexadecimal	56h	44h	3Ah	53h	2Dh	56h	49h
Character	V	D	:	S	-	V	I
Hexadecimal	44h	45h	4Fh	2Ch	56h	49h	44h
Character	D	E	O	,	V	I	D
Hexadecimal	3Ah	56h	49h	44h	45h	4Fh	03h
Character	:	V	I	D	E	O,	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Note:

・Available only for model group A.

・Unit of parameters varies.

・Error will be returned if DIGITASL INTERFACE BOX is disconnected.

2.228. Query FUNCTION - ASSIGN

Hexadecimal	02h	51h	46h	43h	03h
Character		Q	F	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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2,*3,*4,*5,*6)

	Parameters
Hexadecimal Character	Refer to “3.1 FNC COMMAND PARAMETERS” of the appendix.

2.229. Query LAMP RUNTIME

Hexadecimal	02h	51h	24h	4Ch	03h
Character		Q	$	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	NO SIGNAL	AV MUTE
✔	✔	✔	✔

■Parameters(*1,*2,*3,*4,*5,*6)

	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

2.230. Query LAMP CONTROL STATUS

Hexadecimal	02h	51h	24h	53h	03h
Character		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	
Lamp cooling	Hexadecimal	02h	33h	03h
	Character		3	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.231. Query TEMPERATURE

Hexadecimal	02h	51h	4Dh	41h	3Ah	*1	03h
Character		Q	T	M	:	*2	

■Parameters(*1,*2)

	INTAKE AIR TEMP	EXHAUST AIR TEMP
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

(Example) 20.0 degrees Celsius, 68 degrees Fahrenheit

Hexadecimal	02h	30h	30h	32h	30h	2Fh	30h	30h	36h	38h	03h
Character		0	0	2	0	/	0	0	6	8	

(Example) -10.0 degrees Celsius, 14 degrees Fahrenheit

Hexadecimal	02h	2Dh	30h	31h	30h	2Fh	30h	30h	31h	34h	03h
Character		-	0	1	0	/	0	0	1	4	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.232. Query SERIAL NUMBER

Hexadecimal	02h	51h	53h	4Eh	03h
Character		Q	S	N	

■Response (Callback)

(Example) SB12345678

Hexadecimal	02h	41h	42h	31h	32h	33h	34h	35h	36h	37h	38h	03h
Character		S	B	1	2	3	4	5	6	7	8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.233. Query MAC ADDRESS

Hexadecimal	02h	51h	4Dh	41h	03h
Character		Q	M	A	

■Response (Callback)

(Example) AB0102030405

Hexadecimal	02h	41h	42h	30h	31h	30h	32h	30h	33h	30h	34h	30h	35h	03h
Character		A	B	0	1	0	2	0	3	0	4	0	5	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

2.234. Query PROJECTOR RUNTIME

Hexadecimal	02h	51h	56h	58h	3Ah	52h	54h	4Dh	49h	30h	03h
Character		Q	V	X	:	R	T	M	I	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	54h	4Dh	49h	30h	3Dh	2Bh
Character		R	T	M	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
✔	✔	✔	✔

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

(Example) 55 hours

Hexadecimal	30h	30h	30h	35h	35h
Character	0	0	0	5	5

2.235. Query LAMP UNIT SERIAL MODEL No.

Hexadecimal	02h	51h	56h	58h	3Ah	4Ch	53h	4Eh	53h	30h	03h
Character		Q	V	X	:	L	S	N	S	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	53h	4Eh	53h	30h	3Dh
Character		L	S	N	S	0	=
Hexadecimal	*1	*3	*5	*7	*9	03h	
Character	*2	*4	*6	*8	*10		

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
	✔	✔	✔

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

(Example) 12345－67890

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

■Note:

・Parameter is undefined length

3. APPENDIX TABHLE

3.1. FNC COMMAND PARAMETERS

Parameters	function name	Parameters	function name
0000	DISABLE	0076	SCREEN POSITION
0001	PICTURE	0077	MODE
0002	POSITION	0078	TIMER
0003	LANGUAGE	0079	START/STOP/RESTART
0004	DISPLAY OPTION	0080	RESET
0005	PROJECTOR SETUP	0081	EXIT
0006	SECURITY	0082	STATUS
0007	NETWORK(NETWORK/USB)	0083	COMPUTER1 INPUT SETTING
0008	PICTURE MODE	0084	COMPUTER2 SELECT
0009	CONTRAST	0085	PROJECTOR ID
0010	BRIGHTNESS	0086	INITIAL START UP
0011	COLOR	0087	PROJECTION METHOD
0012	TINT	0088	LAMP POWER
0013	SHARPNESS	0089	ECO MANAGEMENT
0014	COLOR TEMPERATURE	0090	RS-232C
0015	IRIS	0091	EMULATE
0016	ADVANCED MENU	0092	FUNCTION BUTTON
0017	DAYLIGHT VIEW	0093	AUDIO SETTING
0018	DIGITAL CINEMA REALITY	0094	TEST PATTERN
0019	NOISE REDUCTION	0095	FILTER COUNTER
0020	TV-SYSTEM	0096	TIMER
0021	RGB/YPBPR	0097	AUTO POWER SAVE
0022	CONTRAST R	0098	AMBIENT LIGHT DETECTION
0023	CONTRAST G	0099	SIGNAL DETECTION
0024	CONTRAST B	0100	AV MUTE DETECTION
0025	BRIGHTNESS R	0101	POWER MANAGEMENT
0026	BRIGHTNESS G	0102	TIMER
0027	BRIGHTNESS B	0103	STANBY MODE
0028	REALTIME KEYSTONE	0104	VOLUME
0029	SCREEN ADJUSTMENT	0105	MUTE
0030	SHIFT	0106	IN STANDBY MODE
0031	DOT CLOCK	0107	COMPUTER1
0032	CLOCK PHASE	0108	COMPUTER2
0033	OVER SCAN	0109	VIDEO
0034	ASPECT	0110	HDMI1
0035	FRAME LOCK	0111	HDMI2
0036	KEYSTONE	0112	DIGITAL LINK

0037	CORNER CORRECTION	0113	NETWORK/USB
0038	CURVED CORRECTION	0114	MIC
0039	LENS THROW RATIO	0115	MIC GAIN
0040	KEYSTONE	0116	WIRED LAN
0041	BALANCE	0117	NAME CHANGE
0042	UPPER LEFT	0118	NETWORK CONTROL
0043	UPPER RIGHT	0119	AMX.D.D.
0044	LOWER LEFT	0120	Crestron Connected(TM)
0045	LOWER RIGHT	0121	STATUS
0046	LINEARITY	0122	DIGITAL LINK MODE
0047	LENS THROW RATIO	0123	DIGITAL LINK SETUP
0048	KEYSTONE	0124	DIGITAL LINK STATUS
0049	ARC	0125	WIRELESS LAN
0050	BALANCE	0126	CONNECTION LOCK
0051	MAINTAIN ASPECT RATIO	0127	PASSWORD
0052	ON-SCREEN DISPLAY	0128	PASSWORD CHANGE
0053	HDMI SIGNAL LEVEL	0129	EXTRON XTP
0054	DIGITAL LINK SIGNAL LEVEL	0130	DIGITAL INTERFACE BOX
0055	CLOSED CAPTION SETTING	0131	LIVE MODE CUT IN
0056	SCREEN SETTING	0132	MULTI-LIVE
0057	STARTUP LOGO	0133	MEMORY VIEWER
0058	AUTO SETUP SETTING	0134	VueMagic(TM)
0059	SIGNAL SEARCH	0135	DUPLEX(ETHERNET)
0060	BACK COLOR	0136	DUPLEX(DIGITAL LINK)
0061	WIDE MODE	0137	VIEW
0062	SXGA MODE	0138	SORT
0063	P-TIMER	0139	AUTOPLAY
0064	OTHER FUNCTIONS	0140	INTERVAL
0065	AUTO SETUP	0141	EFFECT
0066	FREEZE	0142	GUIDE
0067	AV MUTE	0143	
0068	DIGITAL ZOOM	0144	
0069	INPUT GUIDE	0145	
0070	OSD POSITION	0146	
0071	OSD SIZE	0147	
0072	WARNING MESSAGE	0148	
0073	CLOSED CAPTION	0149	
0074	MODE	0150	
0075	SCREEN FORMAT	0151	