KAIROS Interoperability Test Report（動作確認結果）

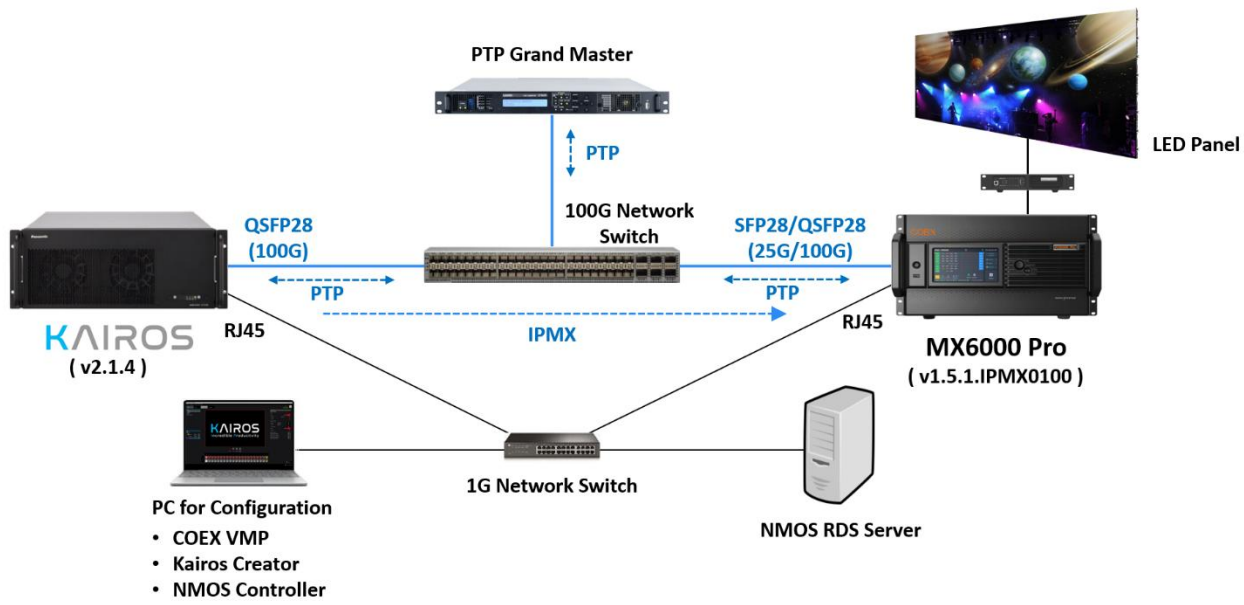
1. Tested Product (対象機器)

Vender	Product	Version
NovaStar	MX6000 Pro (LED Processor)	V1.5.1.IPMX0100
	COEX VMP (GUI Application)	V1.5.1.IPMX0100

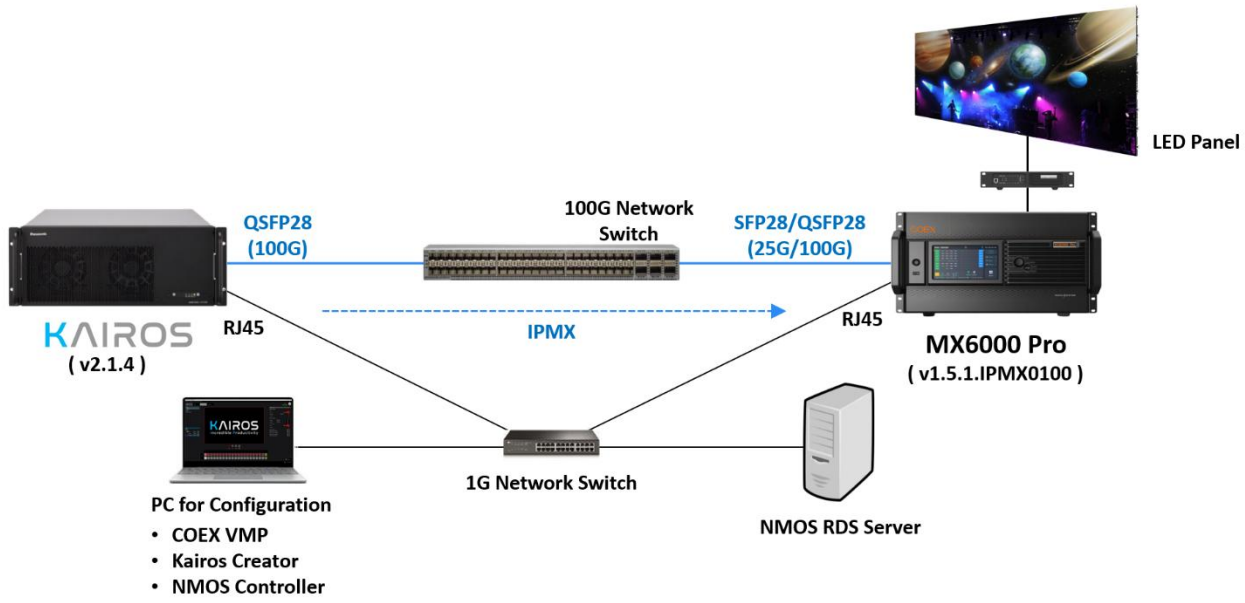
2. Test Environment (動作確認環境)

Equipment	Model	Version	Remarks
Kairos Core	AT-KC200	v2.1.4	
Kairos Creator	AT-SFC10	v2.1.4	Windows 11

Test System Diagram for IPMX with PTP (構成図)



Test System Diagram for IPMX without PTP (構成図)



3. Test Items & Result (確認項目と結果)

3.1 IPMX (Uncompressed Video) with PTP

Resolution			
1280x720 (HD)	OK	**16:10**	
1920x1080 (FHC)	OK	1280x800	OK
3840x2160 (UHD)	OK	1440x900	OK
DCI		1680x1050	OK
2048x1080 (2K)	OK	1920x1200	OK
4096x2160 (4K)	OK	3840x2400	OK
16:9		**5:4**	
1600x900	OK	1280x1024	OK
4:3			
640x480	OK		
1024x768	OK		
1400x1050	OK		
1600x1200	OK		

Frame Rate	
23.97	OK
24	OK
25	OK
29.97	OK
30	OK
50	OK
59.94	OK
60	OK

Color Encoding	
YCbCr422	OK
YCbCr444	OK
RGB	OK

Bit Depth	
8	OK
10	OK
12	OK

3.2 IPMX (Uncompressed Video) without PTP

Resolution			
1280x720 (HD)	OK	**16:10**	
1920x1080 (FHC)	OK	1280x800	OK
3840x2160 (UHD)	OK	1440x900	OK
DCI		1680x1050	OK
2048x1080 (2K)	OK	1920x1200	OK
4096x2160 (4K)	OK	3840x2400	OK
16:9		**5:4**	
1600x900	OK	1280x1024	OK
4:3			
640x480	OK		
1024x768	OK		
1400x1050	OK		
1600x1200	OK		

Frame Rate	
23.97	OK
24	OK
25	OK
29.97	OK
30	OK
50	OK
59.94	OK
60	OK

Color Encoding	
YCbCr422	OK
YCbCr444	OK
RGB	OK

Bit Depth	
8	OK
10	OK
12	OK

3.3 NMOS

NMOS	
RDS Registration	OK
Connection Control	OK

The information in this document shows the test results under specific environment only. Actual behaviors and operations in each environment can be different, and the same results are not guaranteed in all environments.
注意：掲載される動作確認情報はテスト実施時点での内容であり、すべての環境で動作を保証するものではありません。