

Note Regarding Direct-View Screens

As of December 02, 2023, CTP 1.4 will be in effect. CTP 1.4 contains image testing designed specifically for Direct View screen systems which previous compliance test plans lacked.

Existing Direct View devices listed on the [DCImovies.com Compliant Equipment page](#) were tested prior to the development of CTP 1.4. It should be noted that they have been tested under the legacy Projector-based CTP which did not contemplate the specifics of Direct View technology. As such, these devices are largely untested with respect to image performance.

Manufacturers of such Direct View displays are encouraged to retest under CTP 1.4 (or later) to ensure their performance meets the requirements of the latest DCI Direct View Addendum.

DCI encourages consultation with additional industry experts to ensure a thorough understanding of the issues and limits with direct-view systems, including but not limited to sound reproduction.



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Notice pursuant to Section 2.3.2 of the Testing Authorization and Test Suite Licensing Agreement made as of October 1, 2008 by and between Digital Cinema Initiatives, LLC (DCI) and DMC Institute, Keio University.

To:
 Chairman, DCI Member Representatives Committee
 Chairman, DCI Technical Committee

Reporting Date		July 30, 2018
Report Number		KEIO-SAMSUNG-LH033ICH-20180730
Name of Testing Organization		DMC Institute, Keio University
Name of Test Operator		Kunitake Kaneko
Name of Test Subject Representative		Samsung Electronics Co., Ltd.
Address of Test Subject Representative		129, Samsung-ro Yeongtong-gu, Suwon-si Gyeonggi-do 16677, Korea
Equipment Tested		Digital Cinema Display with Media Block (detailed version information below)
Digital Cinema Display	Manufacturer	Samsung Electronics Co., Ltd.
	Model	LH033ICH
	Version	2.0
Media Block	Manufacturer	GDC Technology, Ltd.
	Model	SX-4000
	Version	1.5.0
Test Procedure Performed		Compliance Test Plan Version 1.2 Projector with Media Block Test Excluded Feature: Remote SPB Support
Result		No Failures Detected

Version Detail:

Digital Cinema Display	
Samsung Electronics Co., Ltd. LH033ICH	
Display Hardware Identification	
Model	LH033ICH
S/N	3GLTH3DK200001L
Platform Board Hardware Identification	
Model	CPF-TOT-V3
Platform Board Software Version Identification	
S. AP	1.0.0
N. AP (Non-DCI module)	1.0.0
P. FPGA (Non-DCI module)	33018
LED Module Identification	
Model	BN41-02665A
Number of LED Modules per Cabinet	24
Number of Cabinets	176
T-CON Hardware Identification	
Model	BN41-02666A
T-CON Software Version Identification	
Version	33118-10000
Platform Board Power Supply Unit	
Model	COSEL PLA150F-12
LED Power Supply Unit	
Model	BN96-45463A

Media Block	
GDC Technology, Ltd. SX-4000	
Model	GDC Technology, Ltd. SX-4000
S/N	A51296
MB Hardware Module Identification	
MB Board	M/N GDC-IMB-v3 1M031400
MB Software Version Identification	
FIPS Firmware Version	2.5
Security Manager Version	1.5.0
MB Firmware Version	6.1
Forensic Marking Solution	Nexguard Watermarking
Audio FM Version	3.14
Video FM Version	2.11.3
Module Version Identification	
OS Version	OS-SX3K-2.0.0
SMS Module	10.00
Player Module	3.0.13
Content Management Module	6.0.2
Network Operations Control Module	1.45
Automation Module	1.0.2
Logging Module	1.1.2
Admin Panel	2.17-35
System Storage Hardware Identification	
Model	PSD-3000-U2
Version	11C22056
S/N	U22056
Type	SATA attached
HDD Model	HUS726020ALE610
Number of HDDs	5