



**DMC Institute, Keio University**  
 2-1-1 Hiyoshihonocho, Kohoku-ku  
 Yokohama-shi, Kanagawa 223-8523 Japan

**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	<table border="1"> <tr> <td>Manufacturer</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Model</td> <td>LH033ICH</td> </tr> <tr> <td>Version</td> <td>2.0</td> </tr> </table>	Manufacturer	Samsung Electronics Co., Ltd.	Model	LH033ICH	Version	2.0
Manufacturer	Samsung Electronics Co., Ltd.						
Model	LH033ICH						
Version	2.0						
Media Block	<table border="1"> <tr> <td>Manufacturer</td> <td>GDC Technology, Ltd.</td> </tr> <tr> <td>Model</td> <td>SX-4000</td> </tr> <tr> <td>Version</td> <td>1.5.0</td> </tr> </table>	Manufacturer	GDC Technology, Ltd.	Model	SX-4000	Version	1.5.0
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:

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

<b>Media Block</b>	
<b>GDC Technology, Ltd. SX-4000</b>	
Model	GDC Technology, Ltd. SX-4000
S/N	A51296
<b>MB Hardware Module Identification</b>	
MB Board	M/N GDC-IMB-v3 1M031400
<b>MB Software Version Identification</b>	
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
<b>Module Version Identification</b>	
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
<b>System Storage Hardware Identification</b>	
Model	PSD-3000-U2
Version	11C22056
S/N	U22056
Type	SATA attached
HDD Model	HUS726020ALE610
Number of HDDs	5