DCI Digital Cinema Initiatives, LLC

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.

Keio University

DMC Institute, Keio University

2-1-1 Hiyoshihoncho, Kohoku-ku

Yokohama-shi, Kanagawa 223-8523 Japan

Notice pursuant to Section 2.3.2 of the Third Restated and Amended Test Suite License Agreement made as of October 1, 2022, by and between Digital Cinema Initiatives, LLC (DCI) and Keio University.

To:

Chairman, DCI Member Representatives Committee

Chairman, DCI Technical Committee

Reporting Date		June 27, 2023
Report Number		KEIO-Unilumin-UCA43-20230627
Name of Testing Organization		DMC Institute, Keio University
Name of Test Operator		Kunitake Kaneko
Name of Test Subject Representative		Unilumin Group Co., Ltd
Address of Test Subject Representative		Yongfu Rd #112, Qiaotou Village, Fuyong Town, Baoan District, Shenzhen, China
Test Subject	Manufacturer	Unilumin Group Co., Ltd
	Make	D-Cinema Direct View Display
	Model	UC-A43
Certificated Devices	Proj/IMB (permanently married)	GDC Technology, Ltd. SRC-7500 (GDC-IMB-v6) 1.8.6
	SMS	GDC Technology, Ltd. SRC-7500 (GDC-IMB-v6) 19.1
Test Procedure Performed		Compliance Test Plan Version 1.2.1 Chapter 15: Projector w/IMB (Proj + IMB + SMS) Excluded Feature: Remote SPB Support
IMB or IMBO is MMB capable		N/A
SMS is MMB capable		N/A
Result		No Failures Detected

Version Detail:

Unilumin Group Co., Ltd, UC-A43	
Digital Projector with Media Block	
P/N	UC-A43
S/N	A43234110001, A43234110002
Media Block Identification	
GDC Technology, Ltd. SRC-7500	
Model	GDC Technology, Ltd. SRC-7500
S/N	B03783, A02159
MB Hardware Module Identification	
MB Board	M/N GDC-IMB-v6
	S/N 4NM00326, 4NM00391
MB Software Version Identification	
FIPS Firmware Version	5.1
Security Manager Version	1.8.6
MB Firmware Version	9.1
Forensic Marking Solution	NexGuard Watermarking
Audio FM Version	3.14
Video FM Version	2.14.0
SMS Software Identification	
OS Version	OS-SR7U-1.0.0
SMS Version	19.10
Storage Module Identification	
Model	ESL-3000
S/N	EL00008
Number of HDD	3
HDD Model	Western Digital HUS726T4TALE6L4

Direct View Display Identification	
Unilumin Group Co., Ltd UC-A43	
Display Model	Unilumin Group Co., Ltd UC-A43
S/N	A43234110001, A43234110002
Display Hardware Modules Identification	
Interface Board Identification	
Hardware Module	IB-4120-V1
FPGA Version	V1.0
LED Modules Identification	
Hardware Model	P2.5-C860204-1010N-2216-V1.0
Number of LED Modules per Cabinet	12
Number of Cabinets	96
Receiver Cards Identification	
Hardware Model	RX300
	HUB01-681N-2217-V1.1
Receiver Type	RX300
Software Version	V4.0
Signal Adaptors	
Model	UNI-SN0002-V1.1-R
Interface Board Power Supply Unit	
Model	SUPLET
	LAF400-220S12W-A
LED Module Power Supply Units	
Model	MEGMEET
	MUP200WLT-3.8