## D C I 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 <u>DCImovies.com Compliant Equipment page</u> 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



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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		May 12, 2023
Report Number		KEIO-Unilumin-UCA42-20230512
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-A42
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-A42				
Digital Projector with Media Block				
P/N	UC-A42			
S/N	A42223710001, A42223710002			
Media Block Identification				
GDC Technology, Ltd. SRC-7500				
Model	GDC Technology, Ltd. SRC-7500			
S/N	A53721, A72623			
MB Hardware Module Identification				
MB Board	M/N GDC-IMB-v6			
	S/N 4NM00598, 4NM00510			
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	00.007114.00			
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-A42				
Display Model	Unilumin Group Co., Ltd UC-A42			
S/N	A42223710001, A42223710002			
Display Hardware Modules Identification				
Interface Board Identification				
Hardware Module	IB-4120-V1			
FPGA Version	V1.0			
LED Modules Identification				
Hardware Model	P3.33-9645154-1010N-2225-V1.0			
Number of LED Modules per Cabinet	12			
Number of Cabinets	176			
Receiver Cards Identification				
Hardware Model	RX300			
	HUB01-681N-2217-V1.1			
Receiver Type	RX300			
Software Version	V5.0			
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			
- Middol	MUP200WLT-3.8			
	11.0. 20011L1 0.0			