

## 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 Hiyoshihonocho, Kohoku-ku

Yokohama-shi, Kanagawa 223-8523 Japan

**Notice pursuant to Section 2.3.2 of the Second Restated and Amended Test Suite License Agreement made as of October 1, 2016, by and between Digital Cinema Initiatives, LLC (DCI) and Keio University.**

To:

Chairman, DCI Member Representatives Committee

Chairman, DCI Technical Committee

Reporting Date	April 25, 2022 October 20, 2021	
Report Number	KEIO-Unilumin-UCA21-20211020-v2	
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-A21
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:

<b>Unilumin Group Co.,Ltd, UC-A21</b>	
Digital Projector with Media Block	
P/N	UC-A21
S/N	A21204610001, A21204610002
<b>Media Block Identification</b>	
<b>GDC Technology, Ltd. SRC-7500</b>	
Model	GDC Technology, Ltd. SRC-7500
S/N	B03783, B03785
<b>MB Hardware Module Identification</b>	
MB Board	M/N GDC-IMB-v6 S/N 4NM00326, 4NM00495
<b>MB Software Version Identification</b>	
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
<b>SMS Software Identification</b>	
OS Version	OS-SR7U-1.0.0
SMS Version	19.10
<b>Storage Module Identification</b>	
Model	ESL-3000
S/N	EL00015
Number of HDD	3
HDD Model	Western Digital HUS726T4TALE6L4

<b>Direct View Display Identification</b>	
<b>Unilumin Group Co.,Ltd UC-A21</b>	
Display Model	Unilumin Group Co.,Ltd UC-A21
S/N	A21204610001, A21204610002
<b>Display Hardware Modules Identification</b>	
<b>Interface Board Identification</b>	
Hardware Module	IB-4120-V1
FPGA Version	V1.0
<b>LED Modules Identification</b>	
Hardware Model	UNI-P046445-035S-V1.1-R
Number of LED Modules per Cabinet	12
Number of Cabinets	64
<b>Receiver Cards Identification</b>	
Hardware Model	UNI_RX300_V1.0_R UNI_HUB64XS0-V1.1-R
Receiver Type	RX300
Software Version	V6.0
<b>Signal Adaptors</b>	
Model	UNI-SN0002-V1.1-R
<b>Interface Board Power Supply Unit</b>	
Model	SUPLET LAF400-220S12W-A
<b>LED Module Power Supply Units</b>	
Model	MEGMEET MUP200-4.2A-45A