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.



CYBER SECURITY LABORATORIES

AEGISOLVE, INC.

415 Fairchild Dr.
Mountain View, California 94043 USA
Tel: 650.386.1436 Fax: 650.386.1495

Notice pursuant to Section 2.3.2 of the RESTATED AND AMENDED TESTING AUTHORIZATION AND TEST SUITE LICENSING AGREEMENT made as of January 1, 2017 by and between Digital Cinema Initiatives, LLC (DCI) and AEGISOLVE, INC.

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

Reporting date	August 10 th , 2022
Name of Testing Organization	AEGISOLVE, INC.
Address of Testing Organization	415 Fairchild Dr.
	Mountain View, California 94043 USA
Name of Test Operator	Travis Spann
Name of Test Subject Representative	NanoLumens, Inc.
Address of Test Subject Representative	5390 Triangle Parkway, Suite 300
, .	Peachtree Corners, GA 30092
Make and model of Test Subject Manufacturer	NanoLumens, Inc.
Make	Digital Cinema Direct View Display with Media Block
Model	CINE 4K 2.5 Cinema Display
Version	(detailed version information below)
Certificated Devices	
Manufacturer	NanoLumens, Inc.
Make	Digital Cinema Direct View Display with Media Block
Model	CINE 4K 2.5 Cinema Display
Serial Number	CINE 4K 2.5 DCI - 20220731
Version	(detailed version information below)

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Manufacturer	Qube Cinema, Inc.
Make	Integrated Media Block
Model	Qube Xi 4K
Serial Number	CINE4K25-00003-12-21
Version	(detailed version information below)
Manufacturer	Qube Cinema, Inc.
Make	SMS
Model	Qube XP-I SMS Server
Serial Number	QSMS-01850-10-21
Version	(detailed version information below)

Test procedure performed	Chapter 15: Projector w/IMB (Proj + IMB + SMS)
	Excluded Feature: Projector Overlay
Test status	No Failures Detected
IMB or IMBO is MMB capable	N/A
SMS is MMB capable	N/A

This notice shall not be used to claim product certification, approval, validation, or endorsement by AEGISOLVE, INC. or any agency of the Federal Government. This document may only be reproduced in its entirety without revision. The results only relate to the item(s) tested.

AEGISOLVE, INC.

	System #1
Qube Xi 4K IMB	
Serial Number	CINE4K25-00003-12-21
Firmware Version	1.25.176.2721
Contained in SMPTE-430-5 Log Report	
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<reportingdevice><devicetypeid></devicetypeid></reportingdevice>	SM
<reportingdevice><additionalid></additionalid></reportingdevice>	MUBBcgbnEk/cYSwVugDxPonHrzA=
<reportingdevice><deviceserial></deviceserial></reportingdevice>	CINE4K25-00003-12-21
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<reportingdevice><manufacturername></manufacturername></reportingdevice>	Qube Cinema
<reportingdevice><devicename></devicename></reportingdevice>	Qube Xi Integrated Media Block
<reportingdevice><versioninfo><name></name></versioninfo></reportingdevice>	Bootloader
<reportingdevice><versioninfo><value></value></versioninfo></reportingdevice>	1.3.7.18217
<reportingdevice><versioninfo><name></name></versioninfo></reportingdevice>	Firmware
<reportingdevice><versioninfo><value></value></versioninfo></reportingdevice>	1.25.176.2721
Qube Xi 4K IMB Hardware Identification	
White label	CINE4K25-00003-12-21
White label on Q7 daughterboard	00-0C-C6-85-3B-07 TK71-1220
White label scancode	2250304538
Qube XP-I SMS Server	
Serial Number	QSMS-01850-10-21
Software Version	4.0.1
LP-CINEMA-100	
Hardware Revision	V 1.0
Master Cabinet Firmware/Software revisions and details:	
Product name	CINE 4K 2.5 Cinema Display-M
Firmware Version	DATA_MBIB100_V1.0.1.3.2022.7.10_10s

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Slave Cabinet Firmware/Software revisions and details:	
Product name	CINE 4K 2.5 Cinema Display-S
Firmware Version	DATA_S50C_V5.1.3.23_Xbit
Receiving Card Firmware/Software revisions and details:	
Product name	S50C
Firmware Version	DATA_S50C_V5.1.3.23_Xbit
Direct View Display Specifications	
Model	CINE 4K 2.5 Cinema Display
Resolution	4096*2160
Number of cabinets	96
Number of LED Modules per Cabinet	12
LED pixel pitch (mm)	2.5
Screen dimension (horizontal x vertical in meters)	10.24X5.4
Screen dimension (horizontal x vertical in feet)	33.5958X17.7165

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