

## 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.

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**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

<b>Reporting date</b>	June 30 <sup>th</sup> , 2023
<b>Name of Testing Organization</b>	AEGISOLVE, INC.
<b>Address of Testing Organization</b>	10133 Sherrill Blvd. Suite 110 Knoxville, Tennessee 37932 USA
<b>Name of Test Operator</b>	Travis Spann
<b>Name of Test Subject Representative</b>	Leyard Optoelectronic Co., Ltd.
<b>Address of Test Subject Representative</b>	No.9 Zhenghongqi West Street, North of Summer Palace, Haidian District, Beijing, China, 100091
<b>Make and model of Test Subject</b>	
<b>Manufacturer</b>	Leyard Optoelectronic Co., Ltd.
<b>Make</b>	Digital Cinema Direct View Display with Media Block
<b>Model</b>	LDC4K-04 with IMS3000 (CID1002)
<b>Version</b>	(detailed version information below)
<b>Certificated Devices</b>	
<b>Manufacturer</b>	Leyard Optoelectronic Co., Ltd.
<b>Make</b>	Digital Cinema Direct View Display
<b>Model</b>	LDC4K-04
<b>Serial Number</b>	61100005
<b>Version</b>	(detailed version information below)

<b>Manufacturer</b>	Dolby Laboratories, Inc.
<b>Make</b>	Image Media Block
<b>Model</b>	IMS3000 (CID1002)
<b>Serial Number</b>	369752
<b>Version</b>	<i>(detailed version information below)</i>
<b>Manufacturer</b>	Dolby Laboratories, Inc.
<b>Make</b>	SMS
<b>Model</b>	CID1002
<b>Serial Number</b>	369752
<b>Version</b>	<i>(detailed version information below)</i>

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

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			<b>System #1</b>
<b>IMS3000 (CID1002)</b>			
<b>Hardware Revision</b>			IMS3C
<b>Firmware/Software revisions and Details</b>			
Product name			IMS3000
Serial number			369752
Firmware Version			3.3.43-0
Normal firmware			3.3.43-0 (active)
Alternate firmware			3.3.43-0
Software Version			3.3.43-0
Watermark video			Dolby 0.3
Watermark audio			Dolby 4.3.2
Audio Engine			Dolby 1.3.15
SM version			3.3.43-0
Board Type			regular
Bundle Version			3.3.43
<b>Storage</b>			Integrated (3 drives RAID5) DRM IMS HDD-1
<b>Digital Cinema Direct View Display Firmware Identification</b>			
MB_MCU(DDC/DDSE)			V2.1.0
MB_MCU(BOOT)			V2.0.0
TX_MCU			V2.0.11
TX_FPGA			V0.0.30
ICP_FPGA			V0.0.8
<b>Digital Cinema Direct View Display Hardware Identification</b>			
Model			LDC4K-04
Serial Number			61100005
<b>LED Cabinet-Main Hardware Identification</b>			
Model			LDC4K-04-01
Number of Cabinets			1
Serial Number			61100005001

<b>LED Cabinet- Slave Hardware Identification</b>			
Model			LDC4K-04-03
Number of Cabinets			23
Serial Number			61100005101-61100005123
<b>Direct View Display Hardware Identification</b>			
Model			LDC4K-04
Resolution			4096X2160
Number of cabinets			24
Number of LED Module per Cabinet			6
LED pixel pitch (mm)			0.9
Screen dimension (horizontal x vertical in meters)			3.84X2.025
Screen dimension (horizontal x vertical in feet)			12.60X6.64