

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

Reporting date	March 15 th , 2023
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	Appotronics Corporation Limited.
Address of Test Subject Representative	22F High-Tech Zone Union Tower, 63 Xuefu Road, Nanshan Dist. Shenzhen, Guangdong, China
Make and model of Test Subject	
Manufacturer	CINEAPPO Laser Cinema Technology (Beijing) Co., Ltd.
Make	Digital Cinema Direct View Display with Media Block
Model	CL10-2KY
Version	<i>(detailed version information below)</i>
Certificated Devices	
Manufacturer	CINEAPPO Laser Cinema Technology (Beijing) Co., Ltd.
Make	Digital Cinema Direct View Display
Model	CL10-2KY
Serial Number	000033
Version	<i>(detailed version information below)</i>
Manufacturer	JoveAI Innovation, Inc.

<p>Make Model Serial Number Version</p>	<p>Image Media Block STAR-2000 000033 <i>(detailed version information below)</i></p>
<p>Manufacturer Make Model Serial Number Version</p>	<p>JoveAI Innovation, Inc. SMS Mercury-2000 000033 <i>(detailed version information below)</i></p>
<p>Test procedure performed</p>	<p>Chapter 15: Projector w/IMB (Proj + IMB + SMS) Excluded Feature: Projector Overlay</p>
<p>Test status</p>	<p>No Failures Detected</p>
<p>IMB or IMBO is MMB capable</p>	<p>N/A</p>
<p>SMS is MMB capable</p>	<p>N/A</p>

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			System #1
Image Media Block			
STAR-2000			
Hardware Part Number and Revision			JV00002-02-1B-C
MB Firmware Version Identification			
Product name			STAR-2000
SM Version			1.1.1.1
Firmware Version			1.1.1.1
Serial Number			000033
Watermark video			NexGuard 2.14.0
Watermark audio			NexGuard 4.3
SMS Software Version Identification			
Mercury-2000			
SMS Version			2.0.1
Direct View Display Identification			
Projector Model			CINEAPPO CL10-2KY
Part Number			A10100000002
Serial Number			000033
External Labels and Identifiers			
STAR-2000 (MB) Hardware Identification			
Make			JoveAI Innovation, Inc.
Part Number			JV00002-02 Rev. 1B-C
Serial Number			000033
Silkscreen identifiers			JV00002-02 Rev. 1B-C STAR-2000-000033
Mercury-2000 (SMS) Identification			
Make			JoveAI Innovation, Inc.
Part Number			JV00003-01
Serial Number			000033
Silkscreen			JV00003-01 Rev.1A
Storage Module Identification			
Model Name			E40C_HDD_PCB
Model Number			E15010000910[B]

Hardware Modules Identification			
SWITCH_BOARD			E15010001457
LED MODULE			190LDCDUT50R10
LED MODULE Driver/TAMPER DETECTION CARD			190LDCTHAH0R20
LED MODULE POWER SUPPLY CARD			190LDCTP160R10
LED CABINET RECEIVER CARD			190LDCTLX74R10
BACKBOX TRANSMITTER CARD			190LDCMTXLLR30
BACKBOX RECEIVER CARD			190LDCTSCXHR10
BACKBOX VIDEO PROCESSING CARD			190LDCMT1LLR20
BACKBOX INTERFACE/TAMPER DETECTION CARD			190LDCMTSLLR20
Direct View Display Hardware Identification			
Model			CL10-2KY
LED Cabinet part number			A10100000002
Backbox part number			B10100000002
Resolution			2048x1080
Number of Cabinets			96
Number of LED Modules per Cabinet			12
LED pixel pitch (mm)			5
Screen dimension (horizontal x vertical in meters)			10.24 x 5.4
Screen dimension (horizontal x vertical in feet)			33.6 x 17.7