DCI 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.

ÆGISOLVE

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	3/11/2022
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	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	CL10-2KA
Version	(detailed version information below)
Certificated Devices Manufacturer	AET Displays Limited
Make	Digital Cinema Direct View Display
Model	CL10-2KA
Serial Number	000001
Version	(detailed version information below)

Manufacturer	JoveAI Innovation, Inc.
Make	Image Media Block
Madal	CTAD 2000
Model	STAR-2000
Serial Number	000008
Version	(detailed version information below)
Manufacturer	JoveAI Innovation, Inc.
Make	SMS
Marc	5115
Model	Mercury-2000
Serial Number	000008
	(detailed version information below)
Version	

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

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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	000008
Watermark video	NexGuard 2.14.0
Watermark audio	NexGuard 4.3
SMS Software Version Identification	
Mercury-2000	
SMS Version	2.0.1
Digital Cinema Direct View	
Display	
CL10-2KA	
Part Number	A1010000001
Serial Number	000001

External Labels and Identifiers	
STAR-2000 (MB)	
Hardware Identification	
Make	JoveAI Innovation, Inc.
Part Number	IV00002-02 Rev. 1B-C
Serial Number	000008
	JV00002-02 Rev. 1B-C
Silkscreen identifiers	STAR-2000-000008
Mercury-2000 (SMS)	
Identification	
Make	JoveAI Innovation, Inc.
Part Number	JV00003-01
Serial Number	000008
Silkscreen identifiers	JV00003-01Rev.1A
Storage Module Identification	
Model Name	E40C_HDD_PCB
Model Number	E15010000910[B]
SWITCH BOARD	
Part Number	E15010001457 [A]
LED CONTROLLER BOARD	
Part Number	ST1600-ZY (V1.0)
TAMPED DETECTION DOADD	
TAMPER DETECTION BOARD	
Part Number	L4S V1.0
RX BOARD	
Part Number	QCD-EP-210104-02
LED MODULE	OCD ED 210070 01
Part Number	QCD-EP-210079-01
Resolution	2048 x 1080 (2K)
Number of LED modules per Cabinet	
Number of Cabinets	96
LED pixel pitch (mm)	5mm
Screen dimension	10.24m x 5.4m
(horizontal x vertical in meters)	
Screen dimension	33.60ft x 17.72ft
(horizontal x vertical in feet)	

AEGISOLVE, INC.