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	June 18 th , 2021
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	SHENZHEN TIMEWAYING TECHNOLOGY CO., LTD.
Address of Test Subject Representative	22/F Block C2, Nanshan Zhiyuan, 1001 Xueyuan Road, Nanshan District, Shenzhen, China.
Make and model of Test Subject Manufacturer	SHENZHEN TIMEWAYING TECHNOLOGY CO., LTD.
Make	D-Cinema Direct View Display
Model	LA2K-10
Version	(detailed version information below)
Certificated Devices	
Manufacturer	SHENZHEN TIMEWAYING TECHNOLOGY CO., LTD.
Make	D-Cinema Direct View Display
Model	LA2K-10
Serial Number	104005

Version	(detailed version information below)
Manufacturer	Dolby Laboratories, Inc.
Make	Image Media Block
Model	IMS3000(CID1002)
Serial Number	346012
Version	(detailed version information below)
Manufacturer	Dolby Laboratories, Inc.
Make	SMS
Model	CID1002
Serial Number	346012
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.

	System #1
IMS3000 (CID1002)	
Hardware Revision	IMS3C
Firmware/Software revisions and Details	
Product name	IMS3000
Serial number	346012
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
Storage	Integrated (3 drives RAID5) DRM_IMS_HDD-1
D-Cinema Direct View Display Hardware Identification	
Model	LA2K-10
Serial Number	104005
LED Cinema System Software Identification	
FLCS Version	V1.1.12
Software Version	V1.3
Secure Silicon Version	V2.1.1
Tool Version	V4.4.5
LED Cabinet-M Hardware Identification	
Model	LA2K-10-0
Number of Cabinets	1
Serial Number	20480105
LED Cabinet-TF	

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Hardware Identification	
Model	LA2K-10-1
Number of Cabinets	1
Serial Number	20480104
LED Cabinet-T	
Hardware Identification	
Model	LA2K-10-2
Number of Cabinets	1
Serial Number	20480106
LED Cabinet-R	
Hardware Identification	
Model	LA2K-10-3
Number of Cabinets	107
Serial Number	2048101~2048103,
	2048107~2048210
LED Cinema System Controller	
Hardware Identification	
Model	IMB ADAPTER BOARD
Hardware Version	V1.0
PCB Silkscreen	A0000352-PCB-0001
Serial Number	202040-003
LED Cinema System Controller Firmware/Software Identification	
Model	IMB Adapter Control Software
Software Version	V1.3
LED TX Board	
Model	TX800
PCB Silkscreen	ТХ800-Е0
LED RX Board	
Model	MGMA20914W
PCB Silkscreen	S11C-A2

LED Module	
Hardware Identification	
Model	P4.8077
PCB silkscreen	P4.8077-52X26-13S-V4.1
Number of LED Modules per Cabinet	16
Number of Cabinets	110
LED Module Connection Board	
Model	HUB 4.8077-V3
PCB Silkscreen	281181k-y103-191127
LED Power Supply Unit	
Hardware Identification	
Model	UHP-200R-4.2