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.

10133 Sherrill Blvd. Suite 110 Knoxville, TN 37932

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 2 nd , 2023
Name of Testing Organization	AEGISOLVE, INC.
Address of Testing Organization	10133 Sherrill Blvd. Suite 110 Knoxville, TN 37932
Name of Test Operator	Travis Spann
Name of Test Subject Representative	QSTECH Co.,Ltd.
Address of Test Subject Representative	Wenxuan 3rd Road, Wangsi Street, Fengdong New Town, Xi'an, Shaanxi, P.R. China (710086)
Make and model of Test Subject Manufacturer	QSTECH Co.,Ltd.
Make	D-Cinema Direct View Display with Media Block
Model	LQ467A29 with IMS3000 (CID1002)
Version	(detailed version information below)
Certificated Devices	
Manufacturer	QSTECH Co.,Ltd.
Make	D-Cinema Direct View Display
Model	LQ467A29
Serial Number	5322081610000
Version	(detailed version information below)

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Manufacturer	Dolby Laboratories, Inc.
Make	Image Media Block
Model	IMS3000(CID1002)
Serial Number	346065
Version	(detailed version information below)
Manufacturer	Dolby Laboratories, Inc.
Make	SMS
Model	CID1002
Serial Number	346065
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

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AEGISOLVE, INC.

	System #1
	System #1
IMS3000 (CID1002)	
Hardware Revision	IMS3C
70 (0 (1))	
Firmware/Software revisions and	
details:	IMC2000
Product name	IMS3000
Serial Number	346065
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)
btorage	DRM_IMS_HDD-1
LQ467A29	
Hardware Revision	LT.XC7K.M1
Digital Cinema Direct View	
Display Firmware Identification	
Android	QS_LED_A_V2.1.4
SenderCard FPGA	QS_LED_FPGA_S_V1.1.3
Hardware Revision	LT.XC7K.M1
Master Cabinet	
Firmware/Software revisions and	
details:	
Product name	D4325M
Hardware Version	LR.4S20.M1
Serial Number	5323051010001
Software Version	QS_LED_FPGA_S_V2.4.1
Bottom Slave Cabinet	
Firmware/Software revisions and	

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Chapter 15 DCI Notice for LQ467A29 with IMS3000 $_{\mbox{\scriptsize (QSTECH_23.06.02_V1.0)}}$

details:	
Product name	D4325T
Hardware Version	LR.4S20.M1
Serial Number	5323051010002—5323051010011
Software Version	QS_LED_FPGA_S_V2.4.1
Regular Slave Cabinet	
Firmware/Software revisions and	
details:	
Product name	D4325R
Hardware Version	LR.4S20.M1
Serial Number	532305100012—532305100110
Software Version	QS_LED_FPGA_S_V2.4.1
Direct View Display Specifications	
Model	LQ467A29
Resolution	4096*2160
Numbers of Cabinets	110
Number of LED Module per Cabinet	8
LED pixel pitch (mm)	2.5
Screen dimension (horizontal x vertical in meters)	10.56X5.4
Screen dimension (horizontal x vertical in feet)	34.65X17.72

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