

**AEGISOLVE, INC.**  
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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>	5/28/2022
<b>Name of Testing Organization</b>	AEGISOLVE, INC.
<b>Address of Testing Organization</b>	415 Fairchild Dr. Mountain View, California 94043 USA
<b>Name of Test Operator</b>	Travis Spann
<b>Name of Test Subject Representative</b>	Qube Cinema, Inc.
<b>Address of Test Subject Representative</b>	898 North Pacific Coast Highway, Suite 750, El Segundo, CA 90245, USA
<b>Make and model of Test Subject</b>	
<b>Manufacturer</b>	Qube Cinema, Inc.
<b>Make</b>	Integrated Media Block
<b>Model</b>	Qube Xi 4K
<b>Version</b>	<i>(detailed version information below)</i>
<b>Certificated Devices</b>	
<b>Manufacturer</b>	Qube Cinema, Inc.
<b>Make</b>	Integrated Media Block
<b>Model</b>	Qube Xi 4K
<b>Serial Number</b>	QXI-03181-03-20
<b>Version</b>	<i>(detailed version information below)</i>

<b>Manufacturer</b>	Qube Cinema, Inc.
<b>Make</b>	SMS
<b>Model</b>	Qube XP-I SMS Server
<b>Serial Number</b>	QSMS-01830-09-19
<b>Version</b>	(detailed version information below)
<b>Manufacturer</b>	Barco
<b>Make</b>	Digital Cinema Projector
<b>Model</b>	DP4K-23B
<b>Serial Number</b>	2590293170
<b>Version</b>	(detailed version information below)

<b>Test procedure performed</b>	Chapter 19: Projector w/IMB (Proj + IMB + SMS)
<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>Qube Xi 4K IMB</b>		
Serial Number		QXI-03181-03-20
Firmware Version		1.25.176.2721
<b>Contained in SMPTE-430-5 Log Report</b>		
<reportingDevice><DeviceIdentifier>		s5r4mk892YpsKV8HFn5u6d4bw5w=
<reportingDevice><DeviceTypeID>		SM
<reportingDevice><AdditionalID>		jVDMopxhoYPP871e9aAo8Ddukwk=
<reportingDevice><DeviceSerial>		QXI-03181-03-20
<reportingDevice><ManufacturerCertID>		I75GUA9Dpin0LcBeJzNzJyHtvvgk=
<reportingDevice><ManufacturerName>		Qube Cinema
<reportingDevice><DeviceName>		Qube Xi Integrated Media Block
<reportingDevice><VersionInfo><Name>		Bootloader
<reportingDevice><VersionInfo><Value>		1.3.7.18217
<reportingDevice><VersionInfo><Name>		Firmware
<reportingDevice><VersionInfo><Value>		1.25.176.2721
<b>BARCO</b>		
<b>barco communicator version</b>		5.16.01
barco		2.10.117
<b>applications</b>		
main program		1.14.173
broadcast program		1.1.2
sent to socket program		1.3.5
jam program		2.4.5
xsvf program		5.1.7
8051flash program		1.2.6
spiflash program		1.1.4
clo program		2.0.10
master clo program		2.0.4
auto lamp alignment program		2.2.6
restart program		1.1.2
get emergency-button program		1.0.1
get projectortype program		1.0.1
snmpagent program		3.4.18
readprofile program		1.1.2
router program		1.0.2
router configuration files		1.9.15

get temperatures script			1.9.12
get voltages script			1.5.8
get fanspeeds script			1.5.9
get deviceinfo script			1.9.14
get versions script			1.12.49
get syslog script			1.3.4
get log script			1.3.4
archivelog script			1.3.4
check upgrade script			1.3.4
do upgrade script			1.1.2
startup script			1.3.4
ti broadcast program			1.0.1
ti marriage program			1.1.2
<b>system (kernel, drivers, libraries ...)</b>			
kernel			3.5.0.6
device driver celosia			n/a
device driver i2c-dev			n/a
device driver i2c-algo-mpc5xxx			n/a
device driver i2c-icecube			n/a
device driver spi-dev			n/a
device driver mem-dev			n/a
ramdisk service script			n/a
hostname service script			1.1.3
ftp service script			1.0.1
main program service script			1.1.2
scheduler data (crontab)			1.1.3
ip configuration task			n/a
ip reconfiguration task			n/a
library for xml			2.5.3
<b>firmware</b>			
button module			1.1.2
cinemacontroller cpld			2.0.4
cinemacontroller xilinx			1.0.8
fan control board			1.3.1
fan control board data			1.3.5
lamp info module			1.6.1
light sensor			2.6.1
dvi-a edid data			3.0.0
dvi-b edid data			3.0.0
router firmware			2.0.9361

router data			1.0.1
lamp power supply (0x20 - mid pos.)			1.2.34
lamp power supply (0x22 - left pos.)			n/a
lamp power supply (0x28 - right pos.)			1.2.34
<b>other</b>			
barco versions file			1.16.279
www			1.6.17
<b>ti</b>			4.5.454
<b>integrated cinema processor (icp)</b>			
operating system			0.0.0
kernel			2.6.10
ramdisk			0.0.0
ti software boot			0.0.0
ti firmware boot			0.0.0
ti software main			4.5.454
ti firmware main			4.2.93
ti firmware configuration fpga			0.0.4
<b>ti formatter subsystem</b>			
ti software boot			0.0.0
ti firmware boot			0.0.0
ti software main			4.5.184
ti firmware main			4.5.129
ti firmware satellite			3.0.225
ti firmware configuration fpga			1.0.25
ti sequence data			2.1.3
ti dmd data			0.2.17
<b>secure processor board</b>			
software main			1.6.0
<b>TI Control Application</b>			1.02(119)
ICP Info			
ICP (Series 2) serial number:			01 6B 94 67 18 00 00 D7
ICP			4.5.454
OS			0.00 (0)
Kernel			2.06 (10)
RAMDISK			0.00 (0)

ICP Boot Software			0.00 (0)
ICP Boot Firmware			0.00 (0)
ICP Main Software			4.05 (454)
ICP Main Firmware			4.02 (93)
ICP Configuration Firmware			0.00 (4)
Secure Processor Software			1.06 (0)
FMT Boot Software			0.00 (0)
FMT Boot Firmware			0.00 (0)
FMT Main Software			4.05 (184)
FMT Main Firmware			4.05 (129)
FMT Satellite Firmware			3.00 (225)
FMT Configuration Firmware			1.00 (25)
FMT Sequence File			2.01 (3)
FMT DMD File			0.02 (17)
Login List			0.1(1)
<b>Lamp Information</b>			
<b>Lamp name</b>			USHIO(R) DXL-12BAF
<b>Lens Information</b>			1.2" DC2K (2.15-3.6):1 DC4K (1.95-3.26):1
			Prime Lens 2.15 -3.6 Motorized
			Konica Minolta Opto Inc. Made in Japan
			n/a
			R9855946
			96001419
<b>Barco Hardware Identification</b>			
<b>Exterior Label</b>			DP4K-23B
			P/N: R9005911
			SER. NR. 2590293170
			Manufactured May-2021
<b>Qube Xi 4K IMB Hardware Identification</b>			
White label			QXI-03181-03-20
White label on Q7 daughterboard			00-0C-C6-85-3C-7F TK71-1220
White label scancode			2250304380
<b>Qube XP-I SMS Server</b>			
Serial Number			QSMS-01830-09-19
Software Version			4.0.1