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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	8/02/2019
Name of Test Subject Representative	QSC, LLC
Address of Test Subject Representative	1675 MacArthur Blvd. Costa Mesa, CA 92626
Make and model of Test Subject	
Manufacturer	QSC, LLC
Make	Integrated Media Block
Model	CMS-5000
Version	<i>(detailed version information below)</i>
Test procedure performed	Projector with Media Block Test (CTP V1.2 Chapter 15. Digital Cinema Projector with MB Consolidated Test Sequence) Excluded Feature: Media Block Overlay
Test Status	No Failures Detected

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
CMS-5000		
Hardware Revision		AP-000128-01 Rev J
Firmware/Software revisions and details:		
Product name		CMS-5000 Cinema Media Server
webApp_version		0.1.856
app_version		1.0.01391
alerts_version		1.0.01391
assets_version		1.0.01391
automation_version		1.0.01391
catalog_version		1.0.01391
changecounters_version		1.0.01391
config_version		1.0.01391
driveinfo_version		1.0.01391
driver_version		1.0.01391
feature_version		1.0.01391
icp_version		1.0.01391
ingest_version		1.0.01391
leds_version		1.0.01391
logging_version		1.0.01391
nonsync_version		1.0.01391
renderers_version		1.0.01391
scheduler_version		1.0.01391
showmanager_version		1.0.01391
sm_version		1.0.01391
spooler_version		1.0.01391
tcp_version		1.0.01391
update_version		1.0.01391
userdb_version		1.0.01391
usltzparse_versin		1.0.01391
utils_version		1.0.01391
watchdog_version		1.0.01391
os_version		Linux 4.4.52-devel-18.02.3-rt62
fpga_version		1.0.731+
fpga_builddate		2019-5-30 11:24:13
Firmware Version		1.0.01391
Serial Number		Unit 1: C451802W0 Unit 2: C351801GB
Watermark video		NexGuard 2.14
Watermark audio		NexGuard 4.1.122850

Storage		
Product name		M.2 SSD
Part Number		AG-000227
Serial Numbers		1710194C3165 1710194C30F1 1710194C2F6F 1710194C30D0
CMS-5000 Hardware Identification		
Frontplate		CINEMA MEDIA SERVER QSC CMS-5000 Unit 1: C451802W0 Unit 2: C351801GB
PCB RAID U004 CMS-5000		Unit 1 S/N: VM1840002122 Unit 2 S/N: VM1820012122
PCB MAIN U004, CMS-5000		Unit 1 S/N: VM1840010128 Unit 2 S/N: VM1835003128
PCB HDMI U004, CMS-5000		Unit 1 S/N: VM1840029121 Unit 2 S/N: VM1840002121
BARCO DP4K-23B Projector		
Model:		BME DP4K-23B
Serial Number:		1190099912
ART Number:		R9005911
Manufactured:		Belgium Mar-2012
Package		
barco		2.7.76
Applications		
main program		1.18.254
barco lamp files		1.25.56
barco lens parameter files		1.14.29
broadcast program		1.1.2
send to socket program		1.3.5
jam program		2.4.5
xsvf program		5.1.7
8051flash program		1.2.6
spiflash program		1.0.3
clo program		2.0.9
master clo program		2.0.4
auto lamp alignment program		2.2.6
restart program		1.0.1

restartall program		1.3.8
get emergency-button program		1.0.1
get projectortype program		1.0.1
snmpagent program		3.3.12
readprofile program		1.1.2
timezone2utc script		1.0.1
router program		1.0.1
router configuration files		1.9.15
router recovery program		1.0.1
get temperatures script		1.7.10
get voltages script		1.3.4
get fanspeeds script		1.3.4
get deviceinfo script		1.8.12
get versions script		1.11.34
get sysinfo script		1.1.2
get syslog script		1.3.4
get log script		1.3.4
archivelog script		1.2.3
check upgrade script		1.3.4
do upgrade script		1.1.2
startup script		1.4.5
ti broadcast program		1.0.1
ti marriage program		1.1.2
System (kernel, drivers, libraries ...)		
kernel		2.4.25.11
device driver celosia		1.0.1
device driver i2c-dev		4.0.1
device driver i2c-algo-mpc5xxx		4.2.3
device driver i2c-icecube		4.2.3
device driver spi-dev		4.0.2
device driver mem-dev		4.0.1
ramdisk service script		1.0.1
hostname service script		1.1.3
ftp service script		1.0.1
main program service script		1.0.1
scheduler data (crontab)		1.1.3
ip configuration task		1.0.2
ip reconfiguration task		1.0.1
library for xml		2.5.3

Firmware		
button module (2nd generation)		1.0.1
cinemacontroller cpld		1.3.2
cinemacontroller xilinx		1.4.48
fan control board		1.2.1
fan control board data		1.2.3
lamp info module (2nd generation)		1.6.1
light sensor (1st generation)		2.6.1
3d controller		1.4.3
dvi-a edid data		1.1.1
dvi-b edid data		1.1.1
router firmware		7.10.10
router data		1.6.12
lamp power supply (0x22 - left pos.) main		1.2.34
lamp power supply (0x28 - right pos.) main		1.2.34
Other		
barco versions file		1.18.354
www		2.4.8
Package		
ti		4.5.454
Integrated Cinema Processor (ICP)		
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
Formatter Subsystem		
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

Secure Processor Board		
software main		1.6.0
TI Control Application Version:		
ICP Info		
OS:		0.0.0
Kernel:		2.6.10
RAMDISK:		0.0.0
ICP Boot Software:		0.0.0
ICP Boot Firmware:		0.0.0
ICP Main Software:		4.3.448
ICP Main Firmware:		4.2.93
ICP Configuration Firmware:		0.0.4
Secure Processor Software:		1.6.0
FMT Boot Software:		0.0.0
FMT Boot Firmware:		0.0.0
FMT Main Software:		4.5.179
FMT Main Firmware:		4.5.129
FMT Satellite Firmware:		2.0.177
FMT Configuration Firmware:		1.0.25
FMT Sequence Data:		2.1.3
FMT DMD Data:		0.0.16
ICP Board Hardware Identification		
S/N:		SJ782098 SJ77532
PWB Number REV []		2509275-8
CCA: REV []		2509274
ESD: REV []		2509273
White sticker (barcode): MSN		1206147570C
White sticker (barcode): REV.		R7655825 REV. 08.00
White sticker:		Rel. 3.1
Barco CPU Board Hardware Identification		
White sticker:		0712
White sticker (barcode): MAC ID		00:04:A5:C8:19:52
White sticker:		BFT
White sticker:		0612
White sticker (barcode):		9692 222701
White sticker (barcode):		R765830 -02.AB
White sticker (barcode):		9692 224426
White sticker (barcode):		R765331 - 15.00

Barco Fan Controller Board Hardware Identification:		
White sticker (barcode):		R765530-11.00
White sticker (barcode):		9692 226786
White sticker:		BFT
White sticker:		0812
Cardcage Motherboard Hardware Identification		
Board Assy Identification White sticker:		CN 578707
White sticker:		R7655325 - 06.00
White sticker (barcode):		9692 22672
White sticker:		0812
Light Engine Board Hardware Identification		
White sticker (barcode): S/N		9680301990
White sticker (barcode): ART		R8760157/04
White sticker:		6045
White sticker:		PASSPIN OK
White sticker (barcode):		MEOPTA 001456
Assembly Identification:		ROAL living energy Model 299B
Lamp Box Hardware Identification		
Assembly Identification:		RMC DP2K-23B LMP-SOURCE 30C089099 R870504
S/N:		1110313887
Exhaust Fan Hardware Identification		
Manufacturer		Fantech
Model		FG 8 (Item: 40408)
S/N:		1097314
Lens Hardware Identification		
Manufacturer		Barco
Model		1.2" DC2K Zoom (1.8-2.8):1 Lens
S/N:		2369/2012

		System #2
CMS-5000		
Hardware Revision		AP-000128-01 Rev J
Firmware/Software revisions and details:		
Product name		CMS-5000 Cinema Media Server
webApp_version		0.1.856
app_version		1.0.01391
alerts_version		1.0.01391
assets_version		1.0.01391
automation_version		1.0.01391
catalog_version		1.0.01391
changecounters_version		1.0.01391
config_version		1.0.01391
driveinfo_version		1.0.01391
driver_version		1.0.01391
feature_version		1.0.01391
icp_version		1.0.01391
ingest_version		1.0.01391
leds_version		1.0.01391
logging_version		1.0.01391
nonsync_version		1.0.01391
renderers_version		1.0.01391
scheduler_version		1.0.01391
showmanager_version		1.0.01391
sm_version		1.0.01391
spooler_version		1.0.01391
tcp_version		1.0.01391
update_version		1.0.01391
userdb_version		1.0.01391
usltzparse_versin		1.0.01391
utils_version		1.0.01391
watchdog_version		1.0.01391
os_version		Linux 4.4.52-devel-18.02.3-rt62
fpga_version		1.0.731+
fpga_builddate		2019-5-30 11:24:13
Firmware Version		1.0.01391
Serial Number		C4518014X
Watermark video		NexGuard 2.14
Watermark audio		NexGuard 4.1.122850

Storage		
Product name		M.2 SSD
Part Number		AG-000227
Serial Number		1710194C2FB8 1710194C3034 1710194C313C 1710194C2FBC
CMS-5000 Hardware Identification		
Frontplate		CINEMA MEDIA SERVER QSC CMS-5000 C4518014X
PCB RAID U004 CMS-5000		S/N: VM1840045122
PCB MAIN U004, CMS-5000		S/N: VM1840017128
PCB HDMI U004, CMS-5000		S/N: VM1840023121
BARCO DP4K-32B Projector		
Model:		BME DP4K-32B
Serial Number:		1190058553
ART Number:		R9005910
Manufactured:		Belgium Sep-2010
Package		
barco		2.7.76
Applications		
main program		1.18.254
barco lamp files		1.25.56
barco lens parameter files		1.14.29
broadcast program		1.1.2
send to socket program		1.3.5
jam program		2.4.5
xsvf program		5.1.7
8051flash program		1.2.6
spiflash program		1.0.3
clo program		2.0.9
master clo program		2.0.4
auto lamp alignment program		2.2.6
restart program		1.0.1
restartall program		1.3.8
get emergency-button program		1.0.1
get projectortype program		1.0.1
snmpagent program		3.3.12

readprofile program		1.1.2
timezone2utc script		1.0.1
router program		1.0.1
router configuration files		1.9.15
router recovery program		1.0.1
get temperatures script		1.7.10
get voltages script		1.3.4
get fanspeeds script		1.3.4
get deviceinfo script		1.8.12
get versions script		1.11.34
get sysinfo script		1.1.2
get syslog script		1.3.4
get log script		1.3.4
archivelog script		1.2.3
check upgrade script		1.3.4
do upgrade script		1.1.2
startup script		1.4.5
ti broadcast program		1.0.1
ti marriage program		1.1.2
System (kernel, drivers, libraries ...)		
kernel		2.4.25.11
device driver celosia		1.0.1
device driver i2c-dev		4.0.1
device driver i2c-algo-mpc5xxx		4.2.3
device driver i2c-icecube		4.2.3
device driver spi-dev		4.0.2
device driver mem-dev		4.0.1
ramdisk service script		1.0.1
hostname service script		1.1.3
ftp service script		1.0.1
main program service script		1.0.1
scheduler data (crontab)		1.1.3
ip configuration task		1.0.2
ip reconfiguration task		1.0.1
library for xml		2.5.3
Firmware		
button module (2nd generation)		1.0.1
cinemacontroller cpld		1.3.2
cinemacontroller xilinx		1.4.48
fan control board		1.2.1

fan control board data		1.2.3
lamp info module (1st generation)		4.3.1
light sensor (1st generation)		2.6.1
dvi-a edid data		1.1.1
dvi-b edid data		1.1.1
router firmware		7.10.10
router data		1.6.12
lamp power supply (0x20 - mid pos.) main		1.2.34
lamp power supply (0x22 - left pos.) main		1.2.34
lamp power supply (0x28 - right pos.) main		1.2.34
Other		
barco versions file		1.18.354
www		2.4.8
Package		
ti		4.5.454
Integrated Cinema Processor (ICP)		
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
Formatter Subsystem		
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
Secure Processor Board		
software main		1.6.0

TI Control Application Version:		
ICP Info		
OS:		0.0.0
Kernel:		2.6.10
RAMDISK:		0.0.0
ICP Boot Software:		0.0.0
ICP Boot Firmware:		0.0.0
ICP Main Software:		4.3.448
ICP Main Firmware:		4.2.93
ICP Configuration Firmware:		0.0.4
Secure Processor Software:		1.6.0
FMT Boot Software:		0.0.0
FMT Boot Firmware:		0.0.0
FMT Main Software:		4.5.179
FMT Main Firmware:		4.5.129
FMT Satellite Firmware:		2.0.177
FMT Configuration Firmware:		1.0.25
FMT Sequence Data:		2.1.3
FMT DMD Data:		0.0.16
ICP Board Hardware Identification		
S/N:		SJ353836 SJ345501
PWB Number REV []		2509275-4
CCA: REV []		2509274
ESD: REV []		2509273
White sticker (barcode): MSN		1031357740C
White sticker (barcode): REV.		B4016315 REV. 01.00
White sticker:		Rel. 1.4
Barco CPU Board Hardware Identification		
White Sticker:		2610
White sticker (barcode): MAC ID		00:04:A5:19:19:AC
White sticker:		BFT
White sticker:		2510
White sticker (barcode):		9692 050021
White sticker (barcode):		R765830 -02.AB
White sticker (barcode):		9692 050369
White sticker (barcode):		R7655331 -03.AA

Barco Fan Controller Board Hardware Identification:		
White sticker (barcode):		R765530 -08.00
White sticker (barcode):		9692 047077
White sticker:		BFT
White sticker:		2410
Cardcage Motherboard Hardware Identification		
Board Assy Identification White sticker:		CN 578707
White sticker:		R7655325-02
White sticker (barcode):		9692 044168
White sticker:		2210
Light Engine Board Hardware Identification		
White sticker (barcode):		HE0009 Assy. 1 OTK 65
White sticker:		6581
White sticker:		MEOPTA 000416
Lamp Box Hardware Identification		
Assembly Identification:		RMC DP2K-19B LMP-SOURCE 30C069207 R870503
S/N:		1110198157
Exhaust Fan Hardware Identification		
Manufacturer		Fantech
Model		FG 8XL (Item: 40409)
S/N:		938844
Lens Hardware Identification		
Manufacturer		Barco
Model		1.2" DC2K Zoom (1.8-2.8):1 Lens
S/N:		2828/2012