

CineCert

306 EAST ALAMEDA AVENUE
BURBANK, CA 91502

TEL: (818) 563-1455 FAX: (818) 563-1459

**Notice pursuant to Section 2.3.2 of the Testing Authorization and Test Suite
Licensing Agreement made and entered into as of October 1, 2008 by and between
Digital Cinema Initiatives, LLC (DCI) and CineCert, LLC.**

To:

Chairman, DCI Member Representatives Committee

Chairman, DCI Technical Committee

Report Dated	July 12, 2010
CTP Chapter	Chapter 14. Digital Cinema Projector Consolidated Test Sequence
Equipment Tested Manufacturer Make Model Version	Barco NV Digital Projector DP2K-12C 1.0.6 <i>(detailed version information below)</i>
Report Number	CC-BA-DP2K12C-07122010
Result	No Failures Detected

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Version Detail:

Barco DP2K-12C

<u>Module</u>	<u>Version</u>
Exterior Label	
Manufactured	Sep-2009
Model	DP2K-12C
ART. NR	R9005707
S/N:	1190037932
BARCO	1.0.6 *
Applications	
8051flash program	1.1.5
archivelog script	1.1.2
auto lamp alignment program	1.0.1
broadcast program	1.0.1
check upgrade script	1.2.3
clo program	1.3.4
do upgrade script	1.1.2
get deviceinfo script	1.0.1
get emergency-button program	1.0.1
get fanspeeds script	1.0.1
get projectortype program	1.0.1
get syslog script	1.1.2
get temperatures script	1.0.1
get versions script	1.0.1
get voltages script	1.0.1
jam program	2.3.4
main program	1.0.4
master clo program	1.0.2
readprofile program	1.0.1
restart program	1.0.1
router program	1.0.1
sent to socket program	1.1.2
snmpagent program	2.0.6
spitflash program	1.0.3
startup script	1.3.4
ti broadcast program	1.0.1
ti marriage program	1.0.1
xsvf program	5.1.7
Firmware	
button module	1.0.1
cinemacontroller cpld	1.2.1
cinemacontroller xilinx	1.0.2

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dvi-a edid data	1.1.1
dvi-b edid data	1.1.1
fan control board	1.0.2
fan control board data	1.0.1
image media block fpga	1.0.1
lamp info module	4.2.1
lamp power supply (0x22)	0.0.13 *
light sensor	1.0.1
router data	1.0.4
router firmware	7.10.8
Other	
barco versions file	1.0.6
www	1.0.3
System (kernel, drivers, ...)	
device driver celosia	1.0.1
device driver i2c-algo-mpc5xxx	4.2.3
device driver i2c-dev	4.0.1
device driver i2c-icecube	4.2.3
device driver mem-dev	4.0.1
device driver spi-dev	4.0.2
ftp service script	1.0.1
hostname service script	1.1.3
ip configuration task	1.0.2
ip reconfiguration task	1.0.1
kernel	2.4.25.9
main program service script	1.0.1
ramdisk service script	1.0.1
scheduler data (crontab)	1.1.3

TI	1.2.126
TI Formatter Subsystem	
ti dmd data	0.0.9
ti firmware boot	0.0.0
ti firmware configuration fpga	1.0.24
ti firmware main	4.5.93
ti firmware satellite	3.0.229
ti sequence data	0.5.34
ti software boot	0.0.0
ti software main	4.5.128
Integrated Cinema Processor (ICP)	
kernel	2.6.10
operating system	0.0.0
ramdisk	0.0.0
ti firmware boot	0.0.0
ti firmware configuration fpgs	0.0.4

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ti firmware main	1.1.60
ti software boot	0.0.0
ti software main	1.2.126
Secure Processor Board	
software main	1.6.0
TI Link Decryptor	
fpga firmware	2.12.12
main software	1.4.19
oem security officer list	0.1.1
ti login list	0.1.1
TI Control Application	
Enigma (Series 2) serial number:	86 09 E1 D0 0C 56 29 3B
Enigma	P1.4(19)
FPGA Firmware	2.12(12)
TI Login List	0.1(1)
OEM Security Officer List	0.1(1)
ICP (Series 2) serial number:	
01 14 98 C7 13 00 00 22	
Version Info	
ICP 1.2 126	
OS	0.00 (0)
Kernel	2.0.6 (10)
RAMDISK	0.00 (0)
ICP Boot Software	0.00 (0)
ICP Boot Firmware	0.00 (0)
ICP Main Software	1.02 (126)
ICP Main Firmware	1.01 (60)
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 (128)
FMT Main Firmware	4.05 (93)
FMT Satellite Firmware	3.00 (229)
FMT Configuration Firmware	1.00 (24)
FMT Sequence File	0.05 (34)
FMT DMD File	0.00 (9)
Login List	0.1(1)
Enigma Board Hardware Identification	
S/N:	0923050660C
Board Assy Identification	Silk screened on PCB: ENIGMA BOARD CCA 2509488-[] REV [] PWB 2509490-2 REV [] ESD 2509489 REV [] MSN [(White Sticker) ACD# TIDL-16340-05

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	<p>White sticker: 2509488-0002 REV. B MSN: 0923050660C Green sticker: SJ127303</p>
SMPTE 292/424 IN Board Hardware Identification	
Board Assy Identification	<p>On PCB Top: White sticker: 9692009615 White sticker: R765534-07.AA Traces on PCB: R782327 E-02 White sticker: 3609 Silk screened on PCB: 3409</p> <p>On PCB Bottom: Traces on PCB: R782327 5-02</p>
ICP Board Hardware Identification	
S/N:	
Board Assy Identification	<p>On PCB Top: Silk screened: INTEGRATED CINEMA PROCESSOR BOARD PWB 2509275-4 REV [] CCA 2509274- [] REV [] ESD 2509273 REV [] MSN [] White sticker: 2509274-0004 REV. D MSN: 0930070350C White sticker: MAC I.D. 08:00:28:35:50:5A Green sticker: SJ144085 White sticker on U30: 2510302-0002 White sticker on U29: 2510303-0001 White sticker on U28: 2510305-0001 White sticker on U40: 2510304-0002</p> <p>On PCB Bottom: Silk screened: ACD# TIDL-15845-05 Traces on PCB: Di-5M 94V-0 2509-03</p>

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PSU Supervisor Board	
Board Assy Identification	<p>On PCB Top: Silk screened: R782324-2 3309 Traces on PCB: R782324 E-02 White sticker: R765530-05.AA White sticker: 9692 009222 White sticker: 3509</p> <p>On PCB Bottom: Traces on PCB: R782324 S-02 CCTC UR 94VO E99006 TYPE6</p>
Button Panel Board	
Board Assy Identification	<p>On PCB Top: Silk screened: R782328-01 Traces on PCB: R782328 S-01 CCTC UR 94VO E99006 TYPE6</p>
Cardcage Backplane	
Board Assy Identification	<p>On PCB Top: Silk screened: R782325-02 (Barco controller compartment) White sticker: R765532-05.AA White sticker: 9692 009976 White sticker: 3609</p>
Projector Main PSU	
Board Assy Identification	<p>On PCB Top: Silk screened: R782323-1 Traces on PCB: R782323 E-01 Silk screened: 00000024 White sticker:</p>

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	<p>1052000088 White sticker: 9560000058 White sticker: RHPSC92A-1 REV.0C R765529 Rev.3 31/09 White sticker: ROAL living energy Model C92A c RU us</p> <p>On PCB Bottom: Silk screened: R782323-1 Traces on PCB: R782323 S-01 Traces on PCB: 3 MS T130 94VO UR 26 09</p>
Lamp PSU	
Module Identification	<p>White sticker: RHPS299-3 REV.01 White sticker: R765525 Rev.01 38/09 White sticker: 9560000004 White sticker: ROAL living energy SWITCHMODE POWER SUPPLY Model 299 P/N R765525 - RHSP299</p>
Chassis	
Identification	<p>Light Engine Compartment: White sticker: BME DP1200 S2 30C060213 R9005707 1190037932 White sticker: 1650V TEST EARTHING TEST C.A. Assembly White sticker: 314499 Yellow warning sticker: R856960</p> <p>Lamp PSU Compartment: White sticker: 306173 White sticker: BME DP1200 S2 30C060213 R9005707 1190037932</p> <p>Mirror Housing: White sticker: 23</p> <p>Backplane PCB Compartment: White sticker: FRMC DP2000 S2 ELCA+CATHO 30C060722 R863246 1110165533 White sticker: 2475</p> <p>Lens Mount: White sticker:</p>

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	DP1200 MOT 13 Lamphouse Vent: White sticker: 314499
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TI Components

Enigma Module:

Enigma Hardware Module Identification:	
S/N:	0919044550C
PCB Labeling:	Silk screened on PCB: ENIGMA BOARD CCA 2509488-[] REV [] PWB 2509490-2 REV [] ESD 2509489 REV [] MSN [(White Sticker) ACD# TIDL-16340-05 White sticker: 2509488-0002 REV. A MSN: 0919044550C Green sticker: SJ121605
Enigma Software Version Identification:	
	Control Program 1.00(93)
S/N - Enigma (Series 2)	86 09 E1 D0 0C 13 0E 83
Enigma	P1.4(19)
FPGA Firmware	2.12(12)
TI Login List	Enigma CSP 0.1(3)
OEM Security Officer List	Enigma CSP 0.1(3)

ICP Module:

ICP Hardware Module Identification:	
S/N	0927058500C
PCB Labeling:	Silk screened on PCB top: INTEGRATED CINEMA PROCESSOR BOARD PWB 2509275-4 REV [] CCA 2509274- [] REV [] ESD 2509273 REV [] MSN [] White sticker: 2509274-0004 REV. D MSN: 0927058500C Green sticker: SJ129323 Silk screened on PCB bottom: ACD# TIDL-15845-05 White sticker on U30: 2510302-0002 White sticker on U29: 2510303-0001 White sticker on U28: 2510305-0001 White sticker on U40: 2510304-0002

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ICP Software Version Identification:	Control Program 1.00(93)
S/N - ICP (Series 2)	01 00 C1 C7 13 00 00 C3
ICP Release	ICP 1.2. 126
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	1.02 (126)
ICP Main Firmware	1.01 (60)
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 (128)
FMT Main Firmware	4.05 (93)
FMT Satellite Firmware	0.00 (0)
FMT Configuration Firmware	1.00 (24)
FMT Sequence File	0.05 (34)
FMT DMD File	0.00 (9)
Login List	Default Login List

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To: Chairman, DCI Member Representatives Committee
Contracted DCI Licensed Test Entity

From: Manufacturer	Barco NV
Testament Submission Date	27 May 2011
Equipment Tested (Family Item 0) Make Model Version	Digital Projector DP2K-12C 1.0.6
Family Item 1 Make Model Version	Digital Projector DP2K-11Cx 1.0.6
Printed Name	Rombaut Ignace
Job Title	R&D Director Digital Cinema