

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 15, 2010
CTP Chapter	Chapter 14. Digital Cinema Projector Consolidated Test Sequence
Equipment Tested Manufacturer Make Model Version	Barco NV Digital Projector DP2K-15C 1.0.6 <i>(detailed version information below)</i>
Report Number	CC-BA-DP2K15C-07152010
Result	No Failures Detected

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Version Detail:

Barco DP2K-15C

Module	Version
Exterior Label	
Manufactured	Dec-2009
Model	DP2K-15C
ART. NR	R9004448
S/N:	1190042727
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
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

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lamp power supply (0x22)	0.0.18 *
lamp power supply (0x28)	0.0.18 *
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 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
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

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TI Control Application	Version 1.00(93)
Enigma (Series 2) serial number:	86 09 E1 D0 0C 3B 38 CE
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 4B F5 C1 13 00 00 DC
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:	0939088950C
Board Assy Identification	On PCB Top: Silk screened: ENIGMA BOARD CCA 2509488-[] REV [] Silk screened: PWB 2509490-2 REV [] Silk screened: ESD 2509489 REV [] Silk screened: MSN [(White Sticker) Silk screened: ACD# TIDL-16340-05 White sticker: B401632 REV. E MSN: 0939088950C Green sticker: SJ163980 White sticker: MAC I.D. 08:00:28:35:59:0B White sticker: Battery Date: 10/07/2009
SMPTE 292/424 IN Board Hardware Identification	
Board Assy Identification	On PCB Top: White sticker: 9692 016311 White sticker: R765534-08.AA Traces on PCB: R782327 E-03 White sticker: 4609 Silk screened on PCB: 4409 White sticker: REV 03 On PCB Bottom: Traces on PCB: R782327 S-03 Traces on PCB: CCTC UR 94VO E99006 TYPE 2

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ICP Board Hardware Identification	
S/N:	
Board Assy Identification	<p>On PCB Top: Silk screened: INTEGRATED CINEMA PROCESSOR BOARD Silk screened: PWB 2509275-4 REV [] Silk screened: CCA 2509274- [] REV [] Silk screened: ESD 2509273 REV [] Silk screened: MSN [] White sticker: B401631 REV. H MSN: 0947116540C White sticker: MAC I.D. 08:00:28:35:6A:16 Green sticker: SJ183880 Green sticker: SJ191216 White sticker on U30: 2510302-0003 White sticker on U29: 2510303-0001 White sticker on U28: 2510305-0001 White sticker on U40: 2510304-0003</p> <p>On PCB Bottom: Silk screened: ACD# TIDL-15845-05 Traces on PCB: Di-5M 94V-0 4209-04</p>
Barco Controller Board Hardware Identification	
Board Assy Identification	<p>On PCB Top: Silk screened: R782326-03 Traces on PCB: R782326 E-03 White sticker: 9692 016417 White sticker R765533 - 12.AA White sticker: 4709 White sticker: MAC ID 00:04:A5:01:19:8A White sticker: DW7936</p> <p>On PCB Bottom: Traces on PCB: R782326 S-03 Traces on PCB: CCTC UR 94V0 E99006 TYPE2</p> <p>Heatsink on I2300</p>
PSU Supervisor Board Hardware Identification	
Board Assy Identification	<p>On PCB Top: Silk screened: R782324-2 Silk screened: 3309 Traces on PCB: R782324 E-02 White sticker: R765530-05.AA White sticker: 9692 012249 White sticker: 4009</p> <p>On PCB Bottom: Traces on PCB: R782324 S-02 CCTC UR 94V0 E99006 TYPE6</p>
Button Panel Board Hardware Identification	
Board Assy Identification	<p>On PCB Top: Silk screened: R782328-01 Traces on PCB: R782328 S-01 CCTC UR 94V0 E99006 TYPE6</p>

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Cardcage Backplane Hardware Identification	
Board Assy Identification	<p>On PCB Top: Silk screened: R782325-02 (Barco controller compartment) White sticker: R765532-06.AA White sticker: 9692 016054 White sticker: 4609</p>
Projector Main PSU Hardware Identification	
Board Assy Identification	<p>On PCB Top: Silk screened: R782323-1 Traces on PCB: R782323 E-01 White sticker: 1052000233 White sticker: 9560000106 White sticker: RHPSC92A-1 REV.0C R765529 Rev.3 48/09 White sticker: ROAL living energy Model C92A Factory ID 826366G c RU us</p> <p>On PCB Bottom: Silk screened: R782323-1 Traces on PCB: R782323 S-01 Traces on PCB: MS T130 94VO UR 39 09</p>
Lamp PSU Hardware Identification	
Module Identification	<p>White sticker: RHPS299A-3 REV.01 White sticker: 1105000050 White sticker: R765524 Rev.01 49/09 White sticker: 9560000119 White sticker: ROAL living energy SWITCHMODE POWER SUPPLY Model 299 P/N R765524 - RHSP299A Factory ID 826366G</p>
Chassis Identification	
Identification	<p>Light Engine Compartment: White sticker: BME DP2K-15C MOT LH MAN LA 30C063356 R9004448 1190042727 White sticker: 1650V TEST OK EARTHING TEST OK C.A. Assembly White sticker (front, left, outside): 314532 White sticker (rear, bottom, inside): 314520 Yellow warning sticker: R856960 White sticker (L.C. heat exchanger fan): 250594</p> <p>Lamp PSU Compartment: White sticker: White sticker: BME DP2K-15C MOT LH MAN LA 30C063356 R9004448 1190042727</p> <p>Lamp PSU housing: White sticker: 306019</p> <p>Mirror Housing: White sticker: 23</p> <p>Backplane PCB Compartment:</p>

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	<p>White sticker: FRMC DP2000 S2 ELCA+CATHO 30C064264 R863246 1110164264 White sticker: 2475</p> <p>Lens Mount: White sticker: DP1200 MOT 132</p> <p>Front escutcheon quick release bracket: White sticker: 19</p> <p>Lamphouse Vent: White sticker: 314499</p>
Lamp House Hardware Identification	
Identification	<p>White sticker: FRMC DP1500 S2 LMP HOUSE+ 30C063874 R8552615 1110168427 White sticker: 6041</p>
Light Engine Hardware Identification	
Module Identification	<p>White sticker: FRMC DP2000 3D S2 ENG+LP+ 30C065723 R8624161 1110174521 White sticker: 6494 White sticker (Dowser): 19 White sticker (black plate below dowser): 3052 White sticker (black plate below dowser): 2310 White sticker (Integrator): DP0039 Assy.2 OTK64 White sticker (Integrator output): R862404 FRMC DP2000 S2 LP 1110168619 White sticker (Integrator output): 6531</p> <p>Red formatter: Silk screened: 782124-5 White sticker: 9AZ9GEA 030502E 9692014493 05 White sticker: 9692 014493</p> <p>Green formatter: Silk screened: 782044-6 White sticker: 9AZ9KQA 020604E 9692012695 05 White sticker: 9692 012695</p> <p>Blue formatter: Silk screened: 782044-6 White sticker: R7651516-05 White sticker: BFT White sticker: 9AZ90VA 030503E 9692011194 05 White sticker: 9692 011194</p>

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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:	
S/N - Enigma (Series 2)	Control Program 1.00(93) 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
ICP Software Version Identification:	
S/N - ICP (Series 2)	Control Program 1.00(93) 01 00 C1 C7 13 00 00 C3
ICP Release	ICP 1.2. 126

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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