

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	August 26, 2010
CTP Chapter	Chapter 14. Digital Cinema Projector Consolidated Test Sequence
Equipment Tested Manufacturer Make Model Version	Barco NV Digital Projector DP2K-23B 1.2.20 <i>(detailed version information below)</i>
Report Number	CC-BA-DP2K23B-08262010
Result	No Failures Detected

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Version Detail:

Barco DP2K-23B

<u>Module</u>	<u>Version</u>
Exterior Label	
Model	DP2K-23B
BARCO	1.2.20
communicator header	DP2K-23B-1190054448
Applications	
8051flash program	1.2.6
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	1.4.5
do upgrade script	1.1.2
get deviceinfo script	1.0.1
get emergency-button program	1.0.1
get fanspeeds script	1.1.2
get log script	1.0.1
get projectortype program	1.0.1
get syslog script	1.1.2
get temperatures script	1.1.2
get versions script	1.2.6
get voltages script	1.1.2
jam program	2.4.5
main program	1.2.15
master clo program	1.0.2
readprofile program	1.0.1
restart program	1.0.1
router configuration files	1.1.7
router program	1.0.1
sent to socket program	1.1.2
snmpagent program	2.0.8
spiflash program	1.0.3
startup script	1.3.4
ti broadcast program	1.0.1
ti marriage program	1.1.2
xsvf program	5.1.7
Firmware	
button module	1.0.1
cinemacontroller cpld	1.3.2
cinemacontroller xilinx	1.0.10
dvi-a edid data	1.1.1
dvi-b edid data	1.1.1
fan control board	1.1.2
fan control board data	1.1.2
image media block fpga	1.1.10

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lamp info module	4.2.1
lamp power supply (0x22 - left pos.)	1.0.3
lamp power supply (0x28 - right pos.)	1.0.3
light sensor	1.0.1
router data	1.1.7
router firmware	7.10.8
Other	
barco versions file	1.2.20
www	1.2.8
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
library for xml	2.5.3
main program service script	1.0.1
ramdisk service script	1.0.1
scheduler data (crontab)	1.1.3
Barco CPU Board Hardware Identification	
Board Assy Identification	<p>PCB top: White sticker (barcode): MAC ID 00:04:A5:10:19:9E White sticker: BFT White sticker: 2010 White sticker (barcode): 9692 038646 White sticker (barcode): R7655331-03.AA Silk screened: R782326-04 Silk screened: 1410 PCB tracks: R782326</p> <p>PCB bottom: PCB tracks: R782326</p>
TI	
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	4.5.82
ti sequence data	0.6.41
ti software boot	0.0.0
ti software main	4.5.128
Integrated Cinema Processor (ICP)	

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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	1.4.19
oem security officer list	2.12.12
ti login list	0.1.1
	0.1.1
TI Control Application	
	Version 1.00(93)
Enigma (Series 2) serial number:	86 0E 1B 4A 0D 33 27 F3
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 6B 82 ED 13 00 00 34
Version Info	
	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	4.05 (82)
FMT Configuration Firmware	1.00 (24)
FMT Sequence File	0.06 (41)
FMT DMD File	0.00 (9)
Login List	0.1(1)
Enigma Board Hardware Identification	
S/N:	1012182660C
Board Assy. Identification	Top of module: Silk screened on PCB: ENIGMA BOARD CCA 2509488-[] REV [] ACD# TIDL-16340-06 White sticker: B401632 REV. G MSN: 1012182660C White sticker: MAC I.D. 08:00:28:35:83:A3

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	White sticker: Rel. 1.2 White sticker: BATTERY DATE 03/15/2010 Green sticker: SJ257169 Bottom of module: Green sticker: SJ262447
SMPTE 292/424 IN Board Hardware Identification	
Board Assy. Identification	PCB top: Silk screened: R782327-03 Silk screened: 0210 PCB tracks: R782327 E-03 White sticker: R765534 - 08.AA White sticker (barcode): 9692 025993 White sticker: 0710 PCB bottom: PCB tracks: R782327
ICP Board Hardware Identification	
S/N:	
Board Assy Identification	PCB top: Silk screened: INTEGRATED CINEMA PROCESSOR BOARD PWB 2509275-4 REV [] CCA 2509274- [] REV [] ESD 2509273 REV [] MSN [] White sticker (barcode): B401631 REV. H MSN: 1015208740C White sticker (barcode): MAC I.D. 08:00:28:35:8D:E2 White sticker: Rel. 1.2 White sticker: B401631-01 Green sticker (barcode): SJ273004 Green sticker (barcode): SJ278478 White sticker on U30: 2510302-0003 White sticker on U29: 2510303-0001 White sticker on U28: 2510305-0001 White sticker on U40: 2510304-0003 PCB bottom: PCB tracks: ACD# TIDL-15845-05

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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