

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 16, 2010
CTP Chapter	Chapter 14. Digital Cinema Projector Consolidated Test Sequence
Equipment Tested Manufacturer Make Model Version	Christie Digital Systems Canada Inc. Digital Projector CP2230 1.2.1 (0) <i>(detailed version information below)</i>
Report Number	CC-CD-CP2230-07162010
Result	No Failures Detected

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Version Detail:

Christie CP2230

Module	Version
Exterior Label	
Manufactured	Dec-2009
Model	CP2230
P/N:	127-003104-01
S/N:	242603005

TPC "Status/Versions" screen	
Package Version	1.2.1 (0)
TPC Software	1.2.1 (2)
TPC OS	1.0.0 (5)
EVB Main	1.7 (012)
EVB Boot	1.4 (001)
EVB Hardware	2.2 (019)
IMCB Lamp Boot	1.2 (001)
IMCB Lamp Main	1.4 (021)
IMCB Lamp Hardware	2.1 (021)
PIB LVDS FPGA	1.0.0(1)
PIB FPGA Production	1.1.0(1)
PIB FPGA Factory	1.1.0(1)
PIB Main Production	1.2.0(27)
PIB Main Factory	1.1.0(22)
PIB Bootloader	1.0.0(7)
PIB CPLD	1.1.2(2)
PIB FPGA Active	1.1.0(1)
Router Bootloader	2.0.0(16)
Router Kernel	2.0.0(16)
Router Sysfs	2.0.0(16)
LD Security List	ChristieSUser1.1
LD Software	P1.4(19)
LD Login List	ChristieSUser1.1
ICP Software	Prod1.2(126)_CDS(001)
ICP OS	0.0(0)
ICP Kernel	2.6(10)
ICP RAM Disk	0.0(0)
ICP Software Boot	0.0(0)
ICP Firmware Boot	0.0(0)
ICP Software Main	1.2(126)
ICP Firmware Main	1.1(60)
ICP Firmware FPGA Config	0.0(4)
ICP Secure Processor	1.6(0)
Formatter Software Boot	0.0(0)
Formatter Firmware Boot	0.0(0)
Formatter Software Main	4.5(128)
Formatter Firmware Main	4.5(93)
Formatter Satellite	4.5(82)
Formatter FPGA Config	1.0(24)
Formatter Sequence Data	0.6(41)
Formatter DMD Data	0.0(9)

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PIB Mod ID.Rev.Level	3.18.2
Backplane Mod.ID.Rev.Level	3.2.1
Faceplate Mod.ID.Rev.Level	6.4.1

TPC "Status/Serials" screen	
LD	86-09-E1-D0-0C-19-10-92
ICP	01-F5-6A-C7-13-00-00-19
Projector	242603005
Backplane	44E123000000D300
PIB	FB7B060000003C00
EVB	000000057989
LampLOC	00000005B5A1
ILS	00000005C409
Primary Lens	No Value
Auxiliary Lens	NA
Current Lamp	YDKB1005
Ballast	6124

TI Control Application	
	Version 1.00(93)
Enigma (Series 2) serial number:	86 09 E1 D0 0C 19 10 92
Enigma	P1.4(19)
FPGA Firmware	2.12(12)
TI Login List	ChristieSUser1.1
OEM Security Officer List	ChristieSUser1.1
ICP (Series 2) serial number:	01 F5 6A C7 13 00 00 19
Version Info	
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	Default Login List

Enigma Board Hardware Identification	
S/N:	0932073690C
Board Assy Identification	PCB Top: Silk screened: ENIGMA BOARD CCA 2509488-[] REV [] ESD 2509489 REV[] MSN[] PWB 2509490-2 REV[]

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	<p>ACD# TIDL-16340-05 MSN[(White sticker (barcode)): 001-111238-01 REV.B MSN:0946116310C Green sticker (barcode): SJ147529</p> <p>PCB Bottom: Silk screened: 94V-0 3Di6-V 2709</p>
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PIB Board Hardware Identification	
Board Assy Identification	<p>PCB Top: Silk screened: CHRISTIE PROJECTOR INTELLIGENCE BOARD (PIB) 015-100217-03 H/W MOD LVL (jumpers ID1, ID2 - closed, ID3, ID4, ID5 - open Green sticker (barcode): EPM 190370239 White sticker (barcode): 001-111104-02 White sticker (barcode): E1004 001113</p> <p>PCB Bottom: Silk screened: M MLV0-H C1 UR 94V0 0310-1 PCB traces: 015-100217-03</p> <p>PIB Faceplate Board: Silk screened: 015-100204-02 04-10 C3-0 94V-0 HARDWARE MOD LEVEL (jumpers ID1 - closed, ID2-ID5 - open) White sticker (barcode) E1004 001663</p> <p>Rear of front panel of PIB assembly: Green sticker (barcode) EPM 190330335 White sticker (barcode) 000-101341-01 White sticker (barcode) E1006 000335</p>

ICP Board Hardware Identification	
S/N:	0930070290C
Board Assy Identification	<p>PCB Top: Silk screened: INTEGRATED CINEMA PROCESSOR PWB 2509275-4 REV[] CCA 2509274-[] REV [] ESD 2509273 REV [] MSN [] Green sticker (barcode) SJ144113 White sticker (barcode) 2509274-0004 REV.D MSN:0930070290C</p> <p>White sticker on U30: 2510302-0002 White sticker on U29: 2510303-0001 White sticker on U40: 2510304-0002 White sticker on U28: 2510305-0001</p> <p>PCB Bottom: PCB traces: ACD# TIDL-15845-05 Di-5M 94V-0 2309-01</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:	
	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