DCI Digital Cinema Initiatives, LLC

Note Regarding Direct-View Screens

As of December 02, 2023, CTP 1.4 will be in effect. CTP 1.4 contains image testing designed specifically for Direct View screen systems which previous compliance test plans lacked.

Existing Direct View devices listed on the <u>DCImovies.com Compliant Equipment page</u> were tested prior to the development of CTP 1.4. It should be noted that they have been tested under the legacy Projector-based CTP which did not contemplate the specifics of Direct View technology. As such, these devices are largely untested with respect to image performance.

Manufacturers of such Direct View displays are encouraged to retest under CTP 1.4 (or later) to ensure their performance meets the requirements of the latest DCI Direct View Addendum.

DCI encourages consultation with additional industry experts to ensure a thorough understanding of the issues and limits with direct-view systems, including but not limited to sound reproduction.



Notice pursuant to Section 2.3.2 of the Testing Authorization and Test Suite Licensing Agreement made and entered into as of September 16, 2022 by and between Digital Cinema Initiatives, LLC (DCI) and CineCert Inc.

To:

Chairman, DCI Member Representatives Committee Chairman, DCI Technical Committee

Report Dated	August 25, 2023	
CTP Chapter	Chapter 15. Digital Cinema Projector with MB Consolidated Test Sequence	
Equipment Tested		
Manufacturer	Quantum Media Systems	
Make	D-Cinema Direct View Display	
Model	XDR-3090	
Version	Gen 3.5	
	(detailed version information below)	
Report Number	CC-QM- XDR3090-20230825	
Result	No Failures Detected	



Version Detail:

Quantum Media Systems XDR-3090

<u>Module</u>

Version

CTP v1.2.1 Chapter 15	
Projector with Permanently Married Media Block	
Direct View Display System Identification	
Manufacture	Quantum Media Systems
D-Cinema Direct View Display Model	XDR-3090
D-Cinema Direct View Display Serial Number	309010231
D-Cinema Direct View Video Processor Model	XDR-VP7
D-Cinema Direct View Video Processor Serial Number	
Media Block Identification	
Manufacture	GDC Technology, Ltd.
Model	SRC-5500
Serial Number	G48940, A53963
MB Hardware Module Identification	
MB Board	M/N Z-OEM-G5S-M1-2U 4NM00658, 4NM00647
MB Software Version Identification	
FIPS Firmware Version	5.1
Security Manager Version	1.8.6
MediaBlock Firmware Version	9.1
Forensic Marking Supplier	NexGuard
Image Forensic Mark Version	3.14
Audio Forensic Mark Version	2.14.0
SMS Software Identification	
SMS Version	19.30
OS Version	OS-SR7U-1.0.0
RAID Storage Identification	
Manufacturer	GDC Technology Limited
Model	PSD-3000-U2
Serial Number	U28693
Disk 1 of 4	
Manufacturer	Western Digital
Model Number	DC HA210 SATA 6Gb/s
Part Number	1W10002
Serial Number	WCC6N1YR008C
Firmware	RAGNWA09
Disk 2 of 4	
Manufacturer	Western Digital
Model Number	Model Number

CineCert

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Part Number	1W10002
Serial Number	WCC6N4UEFZ20
Firmware	RAGNWA09
Disk 3 of 4	
Manufacturer	Western Digital
Model Number	Model Number
Part Number	1W10002
Serial Number	WCC6N6YFERZV
Firmware	RAGNWA09
Disk 4 of 4	
Manufacturer	Western Digital
Model Number	Model Number
Part Number	1W10002
Serial Number	WCC6N1YR01PH
Firmware	RAGNWA09
Direct View Display Hardware Identification	
LED Cabinet	XDR090G3
LED Module	LM090
HUB Board	HUB-63L
Power Supply	P300W18
Receiving Card	Q-50
Firmware	V1.2.0.16
Video Processor Hardware Identification	
Mother Board	M13-94V-0
Power Supply	UHP-350-12
Processor Board	E117942
Sending Board	BPWB-10100
Software	V1.0.0.S1.T1.V1
Firmware	V1.1.0
MAC	54:b5:ff:19:00:33
U-Boot	20220715-db99844014
System	V1.1.B0.T1
BSP	V1.0.0.T3
Xserver	origin/master
MCU	V1.1.0.cl4k-40p
FPGA	V110_dblvds