

AEGISOLVE, INC.
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Notice pursuant to Section 2.3.2 of the RESTATED AND AMENDED TESTING AUTHORIZATION AND TEST SUITE LICENSING AGREEMENT made as of January 1, 2017 by and between Digital Cinema Initiatives, LLC (DCI) and AEGISOLVE, INC.

To:
Chairman, DCI Member Representatives Committee
Chairman, DCI Technical Committee

Reporting date	January 29 th , 2021
Name of Testing Organization	AEGISOLVE, INC.
Address of Testing Organization	415 Fairchild Dr. Mountain View, California 94043 USA
Name of Test Operator	Travis Spann
Name of Test Subject Representative	Sharp NEC Display Solutions, Ltd.
Address of Test Subject Representative	686-1, Nishioi, Oi-machi, Ashigarakami-gun, Kanagawa, 258-8533 JAPAN
Make and model of Test Subject	
Manufacturer	Sharp NEC Display Solutions, Ltd.
Make	Digital Cinema Projector with Media Block
Model	NP-42HD
Version	<i>(detailed version information below)</i>

Certificated Devices	
Manufacturer	Sharp NEC Display Solutions, Ltd.
Make	Digital Cinema Projector with Media Block
Model	NP-42HD
Serial Number	0ZA0002CQ and 0ZA0001CQ
Version	<i>(detailed version information below)</i>
Manufacturer	Dolby Laboratories, Inc.
Make	Image Media Block
Model	IMS3000 (CID1002)
Serial Number	361335-01 and 361875-01
Version	<i>(detailed version information below)</i>
Manufacturer	Dolby Laboratories, Inc.
Make	SMS
Model	CID1002
Serial Number	361335-01 and 361875-01
Version	<i>(detailed version information below)</i>

Test procedure performed	Chapter 15: Projector w/IMB (Proj + IMB + SMS) Excluded Feature: Projector Overlay
Test status	No Failures Detected
IMB or IMBO is MMB capable	N/A
SMS is MMB capable	N/A

This notice shall not be used to claim product certification, approval, validation, or endorsement by AEGISOLVE, INC. or any agency of the Federal Government. This document may only be reproduced in its entirety without revision. The results only relate to the item(s) tested.

			System #1
NP-42HD			
Firmware/Software revisions and details:			
Product name			NP-42HD
Serial Number			0ZA0002CQ
SLAVE Board			Rev.5
LD Interface Board			Rev.1
LD Driver Board			
1			ADC-345AJ CB(Rev.2)/HV
2			ADC-465AJ CA(Rev.2)/HV
3			ADC-465AJ CA(Rev.2)/HV
4			ADC-465AJ CA(Rev.2)/HV
5			ADC-345AJ CB(Rev.2)/HV
6			ADC-465AJ CA(Rev.2)/HV
7			ADC-465AJ CA(Rev.2)/HV
8			ADC-465AJ CA(Rev.2)/HV
Light Unit			NP-24LU03/0ZA0002CQ
IMS3000 (CID1002)			
Hardware Revision			IMS3C
Firmware/Software revisions and details:			
Product name			IMS3000
Serial number			361335-01
Firmware version			3.3.43-0
Normal firmware			3.3.43-0 (active)
Alternate firmware			3.3.43-0
SMS Software version			3.3.43-0
Watermark video			Dolby 0.3
Watermark audio			Dolby 4.3.2
Audio Engine			Dolby 1.3.15
SM version			3.3.43-0
Board Type			regular
Bundle version			3.3.43
Storage			Integrated (3 drives RAID5) DRM_IMS_HDD-1

NP-42HD			
NEC Digital Cinema Communicator DCC V2 5.1.0.118 Reported Versions			
Projector Information			
System			NP-42HD
Serial			0ZA0002CQ
Network			
IP Address			192.168.10.10 / 255.255.255.0
MAC Address			6C-E4-DA-FF-FC-C1
Gateway			192.168.10.10
Satellite			
Red			4K HSS
Green			4K HSS
Blue			4K HSS
DMD			0.98" DC4K (HSS)
Version			
FMT			
MAIN CPU			
Main Software			0.09.046
Data			0.160
Login Manager			0.00 (9)
U-Boot			Oct 01 2020 17:46:00
Kernel			Oct 1 2020 rfs1.0.4
RFS			0.330
Secure Processor			
Main Firmware			27
ESN			56 00 10 00 1D 53 57 63
dnQualifier			PLc7bhzaTBwCgOX/s4ZE9TVU+6k=
FMT FPGA			
ICP Software			4.02 (623)
Satellite Interface			5.17 (631)
FPGA			1.00 (171)
U-Boot			1.00 (0)
Kernel			3.17 (11)
RFS			3.04 (105)
ICP Config File			0.80
Slave CPU			
Slave BIOS			0.04.006
Slave Firmware			0.14.040
FSB			
FPGA			

R			1.00 (657)
G			1.00 (657)
B			1.00 (657)
Satellite Software			
R			0.00 (0)
G			0.00 (0)
B			0.00 (0)
Satellite Sequence			
R			0.01 (1)
G			0.01 (1)
B			0.01 (1)
SLAVE			
Opt-MCU Firmware			ME07
Keypad-MCU Firmware			02.13
Laser Interface			
LU Firmware			7
LD Driver			
1			27
2			27
3			27
4			27
5			27
6			27
7			27
8			27
Lens Mount			
Lens Firmware			NEC_ANG_PS_E22
ROUTER			
Firmware			1.0.1 (BR-CP1400N)
External Labels and Identifiers			
NP-42HD			
Hardware Identification			
White Barcode Label			0ZA0002CQ
NP-60LS12Z2			
Hardware Identification			
White Barcode Label			A0VX530A00002
NP-24LU03			
Hardware Identification			
White Barcode Label			0ZA0002CQ

BACKLIGHT B BD Hardware Identification			
PWB Silkscreen			BACKLIGHT B BD, 2973066301
FIP UNIT Hardware Identification			
White Label			FIP UNIT
White Barcode Label			01154113 0ZA0002CQ
FMT-PWB Hardware Identification			
PWB Silkscreen			FORMATTER PWB, PWC-4913
White Label			NEC FMT-PWB 560010001D535763
FPGA BD (B) Hardware Identification			
PWB Silkscreen			FPGA BD
White Barcode Label			IHZA196205356880050
FPGA BD (G) Hardware Identification			
PWB Silkscreen			FPGA BD
White Barcode Label			IHZA196205356880055
FPGA BD (R) Hardware Identification			
PWB Silkscreen			FPGA BD
White Barcode Label			IHZA196205356880017
INTERLOCK BD Hardware Identification			
PWB Silkscreen			INTERLOCK BD
White Barcode Label			TURA195208562620074
KEY PAD BD Hardware Identification			
PWB Silkscreen			KEY PAD BD
White Barcode Label			IHQA196205302400010
LASER IF A BD Hardware Identification			
PWB Silkscreen			LASER IF A BD
White Barcode Label			TUTA195208565500048

Laser Key Hardware Identification			
PWB Silkscreen			SWITCH BD, 2973125300
LCD Hardware Identification			
PWB Silkscreen			CMS2N0487-A1-E
LD DRIVER UNIT 1 Hardware Identification			
White Label			LD DRIVER UNIT 1, LD10002
LD DRIVER UNIT 2 Hardware Identification			
White Label			LD DRIVER UNIT 2, LD20002
MOTHER PWB Hardware Identification			
PWB Silkscreen			MOTHER PWB, PWC-4914
MOTOR BD Hardware Identification			
PWB Silkscreen			MOTOR BD
White Barcode Label			IHHAQ18320046400003
POWER SUPPLY UNIT Hardware Identification			
White Label			POWER SUPPLY UNIT, PS0002
QUICKRELEASE PJH BD Hardware Identification			
PWB Silkscreen			QUICK RELEASE PJH BD
White Barcode Label			TUQA195208563210017
ROUTER Hardware Identification			
PWB Silkscreen			BR-CP1400N
White Barcode Label			S/N 205023944
SLAVE UC BD Hardware Identification			
PWB Silkscreen			SLAVE UC BD
Barcode Label Print			IHGA196205506190009

TEC CONTROL BD Hardware Identification			
PWB Silkscreen			TEC CONTROL BD
White Barcode Label			TROA195208299330022
Optical Filter Configuration			
White Label			Marumi Optical Co., Ltd. ND4 (174mm x 174mm; thickness 2.0)
Optical Filter Stand			
White Label			First Corporation, PHX-13

			System #2
NP-42HD			
Firmware/Software revisions and details:			
Product name			NP-42HD
Serial Number			0ZA0001CQ
SLAVE Board			Rev.5
LD Interface Board			Rev.1
LD Driver Board			
1			ADC-345AJ CB(Rev.2)/HV
2			ADC-465AJ CA(Rev.2)/HV
3			ADC-465AJ CA(Rev.2)/HV
4			ADC-465AJ CA(Rev.2)/HV
5			ADC-345AJ CB(Rev.2)/HV
6			ADC-465AJ CA(Rev.2)/HV
7			ADC-465AJ CA(Rev.2)/HV
8			ADC-465AJ CA(Rev.2)/HV
Light Unit			NP-24LU03/0ZA0001CQ
IMS3000 (CID1002)			
Hardware Revision			IMS3C
Firmware/Software revisions and details:			
Product name			IMS3000
Serial number			361875-01
Firmware version			3.3.43-0
Normal firmware			3.3.43-0 (active)
Alternate firmware			3.3.43-0
SMS Software version			3.3.43-0
Watermark video			Dolby 0.3
Watermark audio			Dolby 4.3.2
Audio Engine			Dolby 1.3.15
SM version			3.3.43-0
Board Type			regular
Bundle version			3.3.43
Storage			Integrated (3 drives RAID5) DRM_IMS_HDD-1

NP-42HD			
NEC Digital Cinema Communicator DCC V2 5.1.0.118 Reported Versions			
Projector Information			
System			NP-42HD
Serial			0ZA0001CQ
Network			
IP Address			192.168.10.11 / 255.255.255.0
MAC Address			6C-E4-DA-FF-FC-D5
Gateway			192.168.10.11
Satellite			
Red			4K HSS
Green			4K HSS
Blue			4K HSS
DMD			0.98" DC4K (HSS)
Version			
FMT			
MAIN CPU			
Main Software			0.09.046
Data			0.160
Login Manager			0.00 (9)
U-Boot			Oct 01 2020 17:46:00
Kernel			Oct 1 2020 rfs1.0.4
RFS			0.330
Secure Processor			
Main Firmware			27
ESN			8A 00 10 00 1D 53 53 63
dnQualifier			FEbK3aP2czWNJSCgWNFcvJB80b0=
FMT FPGA			
ICP Software			4.02 (623)
Satellite Interface			5.17 (631)
FPGA			1.00 (171)
U-Boot			1.00 (0)
Kernel			3.17 (11)
RFS			3.04 (105)
ICP Config File			0.80
Slave CPU			
Slave BIOS			0.04.006
Slave Firmware			0.14.040
FSB			
FPGA			

R			1.00 (657)
G			1.00 (657)
B			1.00 (657)
Satellite Software			
R			0.00 (0)
G			0.00 (0)
B			0.00 (0)
Satellite Sequence			
R			0.01 (1)
G			0.01 (1)
B			0.01 (1)
SLAVE			
Opt-MCU Firmware			ME07
Keypad-MCU Firmware			02.13
Laser Interface			
LU Firmware			7
LD Driver			
1			27
2			27
3			27
4			27
5			27
6			27
7			27
8			27
Lens Mount			
Lens Firmware			NEC_ANG_PS_E22
ROUTER			
Firmware			1.0.1 (BR-CP1400N)
External Labels and Identifiers			
NP-42HD			
Hardware Identification			
White Barcode Label			0ZA0001CQ
NP-60LS12Z			
Hardware Identification			
White Label			334A3 000410
NP-24LU03			
Hardware Identification			
White Barcode Label			0ZA0001CQ

BACKLIGHT B BD Hardware Identification			
PWB Silkscreen			BACKLIGHT B BD, 2973066301
FIP UNIT Hardware Identification			
White Label			FIP UNIT
White Barcode Label			01154113 0ZA0001CQ
FMT-PWB Hardware Identification			
PWB Silkscreen			FORMATTER PWB, PWC-4913
White Label			NEC FMT-PWB 8A0010001D535363
FPGA BD (B) Hardware Identification			
PWB Silkscreen			FPGA BD
White Barcode Label			IHZA196205356880028
FPGA BD (G) Hardware Identification			
PWB Silkscreen			FPGA BD
White Barcode Label			IHZA196205356880019
FPGA BD (R) Hardware Identification			
PWB Silkscreen			FPGA BD
White Barcode Label			IHZA196205356880037
INTERLOCK BD Hardware Identification			
PWB Silkscreen			INTERLOCK BD
White Barcode Label			TURA195208562620073
KEY PAD BD Hardware Identification			
PWB Silkscreen			KEY PAD BD
White Barcode Label			IHQA196205302400003
LASER IF A BD Hardware Identification			
PWB Silkscreen			LASER IF A BD
White Barcode Label			TUTA195208565500042

Laser Key Hardware Identification			
PWB Silkscreen			SWITCH BD, 2973125300
LCD Hardware Identification			
PWB Silkscreen			CMS2N0487-A1-E
LD DRIVER UNIT 1 Hardware Identification			
White Label			LD DRIVER UNIT 1, LD10001
LD DRIVER UNIT 2 Hardware Identification			
White Label			LD DRIVER UNIT 2, LD20001
MOTHER PWB Hardware Identification			
PWB Silkscreen			MOTHER PWB, PWC-4914
MOTOR BD Hardware Identification			
PWB Silkscreen			MOTOR BD
White Barcode Label			IHHA196205302360016
POWER SUPPLY UNIT Hardware Identification			
White Label			POWER SUPPLY UNIT, PS0001
QUICKRELEASE PJH BD Hardware Identification			
PWB Silkscreen			QUICK RELEASE PJH BD
White Barcode Label			TUQA195208563210008
ROUTER Hardware Identification			
PWB Silkscreen			BR-CP1400N
White Barcode Label			S/N 205023954
SLAVE UC BD Hardware Identification			
PWB Silkscreen			SLAVE UC BD
Barcode Label Print			IHGA196205506190006

TEC CONTROL BD Hardware Identification			
PWB Silkscreen			TEC CONTROL BD
White Barcode Label			TROA195208299330021
Optical Filter Configuration			
White Label			Marumi Optical Co., Ltd. ND4 (174mm x 174mm; thickness 2.0)
Optical Filter Stand			
White Label			First Corporation, PHX-13