**D C I   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 [DCImovies.com Compliant Equipment page](DCImovies.com Compliant Equipment page) 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.

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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** | November 9th, 2022 |
| **Name of Testing Organization** | AEGISOLVE, INC. |
| **Address of Testing Organization** | 415 Fairchild Dr.<br>Mountain View, California 94043 USA |
| **Name of Test Operator** | Travis Spann |
| **Name of Test Subject Representative** | Barco NV / CFG Barco (Beijing) Electronics Co., Ltd |
| **Address of Test Subject Representative** | NO.16 Changsheng Rd, Changping District, Beijing, P.R.C |
| **Make and model of Test Subject**<br>**Manufacturer**<br><br>**Make**<br>**Model**<br>**Version** | <br>Barco NV / CFG Barco (Beijing) Electronics Co., Ltd<br>D-Cinema Direct View Display<br>CL4K-40<br> *(detailed version information below)* |
| **Certificated Devices**<br>**Manufacturer**<br><br>**Make**<br>**Model**<br>**Serial Number**<br>**Version**<br><br><br>**Manufacturer**<br>**Make**<br>**Model**<br>**Serial Number** | <br>Barco NV / CFG Barco (Beijing) Electronics Co., Ltd<br>D-Cinema Direct View Display<br>CL4K-40<br>2022052506<br>*(detailed version information below)*<br><br>Dolby Laboratories, Inc.<br>Image Media Block<br>IMS3000 (CID1002)<br>364097 |

| Version Certificated Devices (Continued...) | *(detailed version information below)* |
|---|---|
| **Manufacturer** | Dolby Laboratories, Inc. |
| **Make** | SMS |
| **Model** | CID1002 |
| **Serial Number** | 364097 |
| **Version** | *(detailed version information below)* |
| **Test procedure performed** | Chapter 15: Projector w/IMB (Proj + IMB + SMS)<br><br>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 |
| --- | --- | --- | --- |
| **IMS3000** |  |  |  |
| **Hardware Revision** |  |  | IMS3C |
|  |  |  |  |
| **Firmware/Software revisions and Details** |  |  |  |
| Product name |  |  | IMS3000 |
| Serial number |  |  | 364097-01 |
| Firmware version |  |  | 3.3.43-0 |
| Normal firmware |  |  | 3.3.43-0 (active) |
| Alternate firmware |  |  | 3.3.43-0 |
| 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 |
|  |  |  |  |
| **ICP-D Module** |  |  |  |
| Manufacturer |  |  | Barco NV |
| Model |  |  | ICP-D |
| Article Number |  |  | R7681350 |
| Serial Number |  |  | 9750000035 |
| Software Version |  |  | 1.2.1.2.27898 |
|  |  |  |  |
| **D-Cinema Direct View Display Hardware Identification** |  |  |  |
| Model |  |  | CL4K-40 |
| Serial Number |  |  | 2022052506 |
|  |  |  |  |
| **LED Cinema System Software Identification** |  |  |  |
| Software Version |  |  | 1.7.50 |
|  |  |  |  |
| **LED Cabinet-M Hardware Identification** |  |  |  |
| Model |  |  | CL40EC |
| Number of Cabinets |  |  | 1 |

| | | | |
|---|---|---|---|
| Serial Number | | | 8390060524 |
| | | | |
| **LED Cabinet-S** **Hardware Identification** | | | |
| Model | | | CL40C |
| Number of Cabinets | | | 143 |
| Serial Number | | | 8390060525 ~ 8390060667 |
| | | | |
| **LED Cinema System Controller** **Hardware Identification** | | | |
| Model | | | CCB |
| Hardware Version | | | 02 |
| PCB Silkscreen | | | R7860206-02 |
| Serial Number | | | 9431962226 |
| | | | |
| **LED Cinema System Controller** **Firmware/Software** **Identification** | | | |
| Model | | | CCB |
| Software Version | | | 1.7.50 |
| | | | |
| **LED TX Board** | | | |
| Model | | | INC100 |
| PCB Silkscreen | | | R7862273 |
| | | | |
| **LED RX Board** | | | |
| Model | | | NR5 |
| PCB Silkscreen | | | R7862075-03 |
| | | | |
| **LED Module** **Hardware Identification** | | | |
| Model | | | CL40C-LM-B-B1 |
| PCB silkscreen | | | R7642206X |
| Number of LED Modules per Cabinet | | | 8 |
| Number of Cabinets | | | 144 |
| | | | |
| **LED Module Connection Board** | | | |
| Model | | | CL40C-HUB1 / CL40C-HUB2 |
| PCB Silkscreen | | | R7642204X \ R7642205X |
| | | | |
| **LED Power Supply Unit** **Hardware Identification** | | | |

| Model | | | SPB CL 5018 |
|---|---|---|---|
| | | | |
| **Direct View Display Hardware Identification** | | | |
| Model | | | CL4K-40 |
| Resolution | | | 4096 X 2160 |
| Number of cabinets | | | 144 |
| Number of LED Modules per Cabinet | | | 8 |
| LED pixel pitch (mm) | | | P4 |
| Screen dimension (horizontal x vertical in meters) | | | 16.384 x 8.64 |
| Screen dimension (horizontal x vertical in feet) | | | 53.74 x 28.34 |
| Number of LED Modules per Cabinet | | | 8 |
| Number of Cabinets | | | 144 |

AEGISOLVE, INC.