CHRISTIE

Software Release Notes

Christie Laser Bank Manager Main Software v1.4.0

This document provides information about Christie Laser Bank Manager Main Software v1.4.0. Christie Laser Bank Manager Main Software v1.4.0 replaces Christie Laser Bank Manager Main Software v1.3.0.

Affected products

- Christie LM-1
- Christie LM-L-MP
- Christie LM-R-MP
- Christie D4KLH

Prerequisites

A computer provided by Christie and preconfigured with Christie Laser Bank Manager Main Software v1.3.0.

Install the software

1. On the projector touch panel controller (TPC) main screen, tap and hold the laser off ( ) icon until the shut down sequence starts.
2. Close the Christie Laser Bank Manager application if it is open.
3. Download Christie Laser Bank Manager Main Software v1.4.0 (001-112501-07_ASSY_SFW_LBM_V1_4_0.zip).
4. Extract the software to the C: drive.
5. Open the C:\001-112501-07_ASSY_SFW_LBM_V1_4_0 folder.
6. Double-click Laser Bank Manager Installer v1.4.0.1.exe.
7. Complete the Setup wizard.
8. To open the Christie Laser Bank Manager, double-click the LaserBankManager.exe ( ) icon.

   If the Windows Security Alert dialog appears, click **Allow access**.

New features and enhancements

- The control panel now includes controls for selecting and starting the automated tuning procedure for Periodically Poled Lithium Niobates (PPLNs) using the Built In Self Test (BIST) commands. This functionality is available when you are logged in with Services permissions, the laser are on, and the module's firmware is version 1.4 or higher.

- In the control panel dialog displayed when autotune is running, the Actual Temp and Initial Temp column names have been changed to reflect their function, and the Pass and Fail labels are now green and red.

- In the control panel dialog displayed when autotune is running, the temperature buttons have been updated to Actual Temp and Initial Temp.

- In the control panel the Color Balancing slider are now enabled only when logged in with Service permissions.

- When logged in with Service permissions, the Module and LOS Hours can be changed when selecting **Status** > **Info**.

- When logged in with Service permissions with the lasers off, Load and Save buttons are now available on the control panel when selecting LOS Settings.

- Laser module memory usage is provided when selecting **Status** > **Info**.

- The Registers screen now includes Red Enclosure dewpoint registers.

- The Red Enclosure panel now includes a dewpoint gauges.

- The Red Enclosure panel now displays negative dewpoint readings.

- The Red Enclosure temperature gauge no long includes the dewpoint reading.

- When logged in with Administrator permissions with the lasers off, Admin Settings Load and Save buttons, and a Factory Setting Load button are now available on the control panel. These are used when changing the laser Device Active setting and saving it to the SD card slot 0x1.

- The laser module log retrieval dialog box now includes a progress indicator.

- The Firmware upgrade process now waits until all the laser module upgrades are complete before restoring the laser configuration file.

- The Firmware upgrade dialog box now includes a progress indicator.

- The Firmware screen now includes checkboxes to upgrade all the laser modules with a single button.

- The System screen has been reorganized by moving the TPC comms log group box up one row and the group boxes are now wider to take advantage of wider laptop screens.

- The **Status** > **Alarms** screen now includes a Get Logs All Modules button to retrieve all the module logs, for the specified period, and compressing each as an XML files in a single zip file.

- The Interlock alarm now indicates HW or IR for laser modules with firmware version 1.4 and higher.

Corrected issues

- The **Status** > **Info** screen now refreshes the Module and Laser hours correctly.
- The **Status** > **Alarm** screen Delete Logs button is now enabled only when logged in with Service permissions and the laser module is off.
- Memory Usage registers are now only shown for firmware versions v1.4 and higher.
- Upgrading the firmware no longer triggers a laser configuration file restore.
- The dewpoint gauge parameter dialog is now free of errors.

Technical support

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