
Software Release Notes

Christie Laser Module Main Software v1.4.5

Christie Laser Module Main software v1.4.5 replaces Christie Laser Module Main Software v1.4.4.

Affected products

The following products are affected:

- Christie Laser Module LM-1, P/N: 146-301105-XX
- Christie Laser Module LM-L-MP, P/N: 146-305109-XX
- Christie Laser Module LM-R-MP, P/N: 146-306100-XX

Prerequisites

The following components are required:

- Christie Laser Module Main Software v1.2.0 or later
- Ethernet cable
- A computer provided by Christie and pre-configured with the Christie Laser Bank Manager application v1.3.0 or later

Upgrading the laser module software

To install the new software, use the Laser Bank Manager application.

1. Download the Christie Laser Module Main Software package to the Christie-supplied computer.
2. Extract the software to the C: drive.
3. Log in with Service level permissions:
 - a) In the right pane, click the Change tab.
 - b) In the New Access list, select **Service**.
 - c) In the Password field, type the password.
 - d) Click **Accept**.
4. In the left pane, expand the Screens list.
5. Click **Firmware**.
6. In the right pane, click **Boot** or **Upgrade Main**.

At the time of releasing this document, the latest boot software version is 1.4.1.3. If the Laser Module is already at this version, the boot software does not need to be upgraded.
7. Browse to the location of the file you downloaded in step 1.
8. Click **Open**.

The firmware is uploaded automatically and the Laser Bank Manager application reconnects with the laser modules when the upgrade finishes.

Fixed issues

The following issues are fixed in this release:

- Introduced the following changes:
 - Added additional support for the -10 green board (P/N: 001-112121-10).
The software now detects when the hardware shuts down the PPLN driver allowing the paired green device to work more efficiently. For more information, refer to the *Troubleshooting the PPLN SP temperature error technical bulletin (P/N: 020-200487-XX)*.

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