

Opticam2 Firmware Release Notes 1.1.1

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General

The Opticam2 Termination Tool calculates the insertion loss value on completion of the camming process. This release is updated to support the OCTT2NB variant of the Opticam. Additional UI enhancements are also included.

Supported Hardware

<i>Part</i>	<i>Required Firmware to support Release</i>	<i>Notes</i>
FOCTT2	Boot loader v2.03 or later	
FOCTT2NB	Boot loader v2.04 or later	

Units with older boot code are not supported by this release.

Released Production Files

Product Upgrade

Image Information

Filename: FOCTT2v1_1_0.img

Version:1.1.0

CRC32: DF0B0A92

SHA256: 114ea512c2edd5d9909940fe7fc1269ca48a1058298a8ab01af6344ca2eebc4f

Filesize: 305376 bytes

Upgrade

The OptiCam2 can be upgrade from either a Windows PC or a Mac. Follow the instructions included with the updater application for your environment.

New Features

New Features added in version 1.1.1

<i>Issue ID</i>	<i>Title</i>
OC-204	Support a no Bluetooth version of Opticam2
OC-248	Dynamic Extended Help
OC-262	Add Fiber and connector type to Testing Screens

- OC-204** Add support for the OCTT2NB variant of the Opticam2 which does not contain a Bluetooth radio.
- OC-248** The help menus on the tool have been updated to give guidance based on the configuration of the tool.
- OC-262** Text indicating the selected fiber and connector type is now shown on the LCD screen.

New Features added in version 1.0.11

<i>Issue ID</i>	<i>Title</i>
OC-183	Auto-detect connector orientation
OC-211	Display Current Record ID on Load Connector Screen
OC-218	Updates for metal adaptors

- OC-183** The orientation of the connector is configured in the Connector Type menu option. The tool can be configured for automatic mode where the tool can determine the orientation when starting a connector termination.
- OC-211** The Connector ID is used in the termination records to correlate the results with the connector used in the termination. This ID is now displayed on the Load Connector screen for the installer to note when beginning a connector termination.
- OC-218** To support the metal ferrule adapters, some slight changes in the algorithms were required to improve tool performance in some conditions.

New Features added in version 1.0.10

<i>Issue ID</i>	<i>Title</i>
OC-110	Need ability for customer to set fail threshold manually
OC-181	Store more records in tool

<i>Issue ID</i>	<i>Title</i>
OC-187	Add Help Menu

- OC-110** The default Insertion Loss threshold is 0.75 dB. This threshold can be tightened up to use a value as low as 0.10 dB.
- OC-181** The tool can now store up to 1000 records in the tool. If more than 1000 tests are performed with the tool, the oldest records are overwritten to store the new test results.
- OC-187** When an operational error is encountered on the tool. Selecting the help icon in the upper right portion of the screen can provide guidance on solving the issue.

Resolved Issues

Issues resolved by version 1.1.1

<i>Issue ID</i>	<i>Title</i>
OC-284	Harsh light can cause Opticam to reset

Issues resolved by version 1.0.10

<i>Issue ID</i>	<i>Title</i>
OC-155	Tool said power source was external when it was just on batteries
OC-197	Tool does not clear error screen when cancel is sent from the app

Issues resolved by version 1.0.9

<i>Issue ID</i>	<i>Title</i>
OC-116	Menu:Record/View missing timestamp
OC-119	Idle timeout not working when at Load Connector Screen
OC-139	Menu to set date is off by one. Downloaded records have incorrect date.

Outstanding Issues

New Issues

No new issues

Existing Issues

No outstanding Issues

Document History

Revision	Date	Reason for Change
1.1	September 22, 2020	Initial Release