

Improvements in ZetaStar™ Firmware

Introduction

This document highlights the most important enhancements, changes, and bug fixes made to the ZetaStar firmware. Please contact us at support@wyatt.com if you have any questions or suggestions.

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Revision History

1.2.0.5

Bug Fixes and Miscellaneous Changes

- **Fixed:** The power button may stop working if the instrument does not initialize properly on startup. (D-27622)

1.2.0.1

New Features

- Includes DYNAMICS Touch 2.1.0.2.

1.1.0.426

New Features

- Includes DYNAMICS Touch 2.0.1.164.

Bug Fixes and Miscellaneous Changes

- **Added:** New laser monitor alarms to indicate when laser is stabilizing. (S-23949)
- **Changed:** Changed the Zeta Module Overheat alarm to turn off the electronics when overheating and turn them back on when the temperature returns to a safe range. (S-23546)
- **Changed:** Removed some unnecessary startup checks causing false alarms during instrument startup. (S-23546)

1.1.0.411

New Features

- Includes DYNAMICS Touch 2.0.1.146.

Bug Fixes and Miscellaneous Changes

- **Fixed:** Startup check threshold for cuvette detection is too high and can falsely trigger startup check alarms. (D-23729)

1.1.0.410

New Features

- Includes DYNAMICS Touch 2.0.1.142.

Bug Fixes and Miscellaneous Changes

- **Fixed:** Startup check alarm can be incorrectly triggered during startup. (D-23607)

1.1.0.409

New Features

- Includes DYNAMICS Touch 2.0.1.140.
- **Added:** New RF Detector Alarm. (S-23168)
- **Added:** PI Scan is enabled at startup. (S-19302)

Bug Fixes and Miscellaneous Changes

- **Changed:** Laser power is set to 0% when idle. (S-22810)
- **Fixed:** Cuvette detection can fail if cuvette is repeatedly inserted. (D-22997)

1.1.0.361

This is the initial release of the ZetaStar firmware.