Improvements to DynaPro® Plate Reader III Firmware

INTRODUCTION

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

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VERSION HISTORY

4.0.1.5

Improvements and Bug Fixes

- **Fixed:** The gain on the camera settings is set to zero unexpectedly. (D-20253)
- **Fixed:** Installer would sometimes hang when trying to find instruments on the network. (D-19715)
- **Fixed:** Installer would not properly report out of disk space error. (D-19559)
- **Fixed:** Some communication settings were not preserved after a reboot. (D-19163)

4.0.0.4

Improvements and Bug Fixes

- **Fixed:** The firmware updater has been made more reliable. (S-19000)
- **Added:** Added support for new camera models. (S-17467)
- **Added:** Added a SATA drive health monitor. (S-18673)

4.0.0.3

Improvements and Bug Fixes

- **Changed:** Optimized logging by the firmware. (D-18218)

4.0.0.1

Improvements and Bug Fixes

- **Fixed:** Addressed an issue where the door could be opened while the stage was moving. (D-17863)

3.0.4.4

Improvements and Bug Fixes

- **Fixed:** Addressed an issue where the open door button would register multiple clicks, which would cause the door to close immediately once it was opened. (TT #19746)
- **Fixed:** Addressed an issue where a stage movement error would occur when attempting

to open the door immediately after the door is closed. (TT#19898)

- **Fixed:** Addressed an issue unique to the stage hardware supported in version 3.0.3.6, where stage resets would sometimes cause an error. (TT#19640)
- **Fixed:** Addressed an issue where auto attenuation would not attenuate above 99%. It can now attenuate up to 99.99%. (TT#19849)
- **Added:** Changed the default auto attenuation target and threshold values. (TT#19830)

3.0.3.6

Improvements and Bug Fixes

- **Added:** A security update to further ensure that your instrument is not susceptible to network-based malware. (TT#19698)
- **Added:** The firmware now supports new stage hardware. (TT#19710)
- **Fixed:** Resolved a rare error where the instrument would freeze after using the firmware updater. (TT#19713)

3.0.2.1

Improvements and Bug Fixes

- **Fixed:** Addressed an issue where plate movement errors occur after the door is closed. (TT#18362)
- **Fixed:** Addressed an issue where the instrument cannot connect to the network after replacing the SATA drive. (TT#19035)
- **Fixed:** Addressed an issue where the alarm beeps too loudly and the speakers can fail. (#18856)

3.0.1.1

Improvements and Bug Fixes

- **Fixed:** Eliminated the overlay window that appeared and prevented touches from working. (TT#18363)
- **Fixed:** Addressed an issue where the values for parameters on the front panel can display the wrong data. (D-03253)
- **Updated:** Modified the firmware updater so that antivirus scanners do not report false positives when scanning the updater. (TT#18373)

3.0.0.7

Improvements and Bug Fixes

- Corrected the Count Rate display in the Chart view to use the linearized APD count rate instead of the non-linearized count rate. (F-179)

3.0.0.6

Initial Release

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Please contact Wyatt Customer Support if you need more information about changes in earlier versions of the firmware.