

HID Mercury™ Intelligent Controller

Firmware 1.30.3

Release Notes

PLT-04929, B.2
June 2022



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Contacts

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What's new

Date	Description	Revision
June 2022	Updated for firmware release 1.30.3.	B.2

A complete list of revisions is available in [Revision history](#).

1.1 Scope

Important: This release contains **MEDIUM SEVERITY SECURITY FIXES** and should be **APPLIED TO ALL INTELLIGENT CONTROLLERS**. The previous 1.30.2 release contained **CRITICAL SEVERITY SECURITY FIXES** so any controllers running firmware 1.30.2 or older should be updated to 1.30.3 immediately.

These release notes provide information on the HID Mercury Intelligent Controller firmware version 1.30.3 for the following models:

- LP1501
- LP1502
- LP4502
- LP2500

Included are product enhancements, fixes, known issues, and limitations since the previous release.

Note: The reference numbers associated with these features, issues, and fixes are from a HID Global internal tracking system.

1.2 New features and enhancements

- Indicate access was attempted over PSIA with transaction message [6:21] enhancement (SD-3047)
- Updated OEM 15104 defaults (SD-2915)
- Updated OEM 6144 logo (SD-3037)
- Updated OEM 16384 defaults (SD-2980)

1.3 Resolved issues

- Resolved an issue where the certificate chain was loading incorrectly during provisioning (SD-2971)
- Resolved an issue where control point activity was failing to report Change of State (CoS) (SD-2647)
- Resolved an issue where the PSIA event stream timestamp was incorrect (SD-1999)
- Resolved an issue where PSIA was not handling larger credential IDs (SD-2924)
- Resolved an issue where web users could not be created (SD-2857)
- Resolved an issue where a REST response was reporting an unauthorized user response (SD-2782)
- Resolved an issue where command 343 was not using local time (SD-2917)
- Resolved an issue where non-web users were being improperly restored (SD-2794)
- Resolved an issue where Aperio AH40s were failing to come back online after a reboot (SD-2895)
- Resolved an issue where PSIA status was not reporting correctly after a reboot (SD-3019)
- Resolved an issue where OSDP file transfer was not waiting for a delay period at the end of the transfer (SD-2363)
- Resolved an issue where web users could be deleted (SD-2558)
- Resolved an issue where applying network settings was refreshing the page and showing the default settings (SD-2984)

1.4 Security related enhancements and resolved issues

- Resolved an issue where a command could potentially be injected into the controller (SD-2841)

Note: The above item was scored as medium severity as the user must be authenticated in order to exploit the vulnerability.

Revision history

Date	Description	Revision
June 2022	Updated for firmware release 1.30.3.	B.2
February 2022	Updated for firmware release 1.30.2.	B.1
November 2021	Updated for firmware release 1.30.1.	B.0
October 2021	Minor update.	A.9
September 2021	Updated for firmware release 1.30.0.	A.8
April 2021	Updated for firmware release 1.29.7.	A.7
February 2021	Updated for firmware release 1.29.6.	A.6
November 2020	Updated for firmware release 1.29.5.	A.5
September 2020	Updated for firmware release 1.29.4.	A.4
July 2020	Updated for firmware release 1.29.3.	A.3
April 2020	Added an additional Resolved Issues for the LP Series.	A.2
March 2020	Updated for firmware release 1.29.2.	A.1
February 2020	Initial release.	A.0



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