

6.2

NetBox Software Version 6.2 for the NetBox, NetBox Extreme, NetBox Enterprise 50 / 100 / High Availability, and NetBox Virtual Machine

NetBox 6.2 is focused on added value for our growing user base, delivering expanded video capabilities, including new support for the Honeywell 35 Series Network Video Recorders (NVRs), as well as browser video enhancements. LenelS2 continues to invest in NetBox to deliver a modern and intuitive customer experience to NetBox in version 6.2, including new support for corporate badge in Google Wallet via BlueDiamond NFC mobile credentials. This latest version of NetBox also includes expanded access control hardware integrations and capabilities, including full native support for the Mercury M-Series controllers, Honeywell PRO4200 panels, as well as expanded support for ASSA ABLOY locksets.

Expanded Video Capabilities

New Support for Honeywell 35 Series Network Video Recorders (NVRs)

NetBox is pleased to announce the integration of 35 Series Network Video Recorders, designed to meet the diverse needs of NetBox users. This innovative family of recorders offers a variety of sizes and configurations, ensuring that there is an NVR suitable for every application. With a plug-and-play architecture and supporting both Honeywell 35 Series cameras and third-party ONVIF Profile-S cameras, these NVRs simplify setup and integration. Featuring end-to-end HTTPS stream encryption via TLS 1.2, real-time monitoring, and event and user-defined playback, this integration provides users with secure access to their video feeds directly through the NetBox interface.

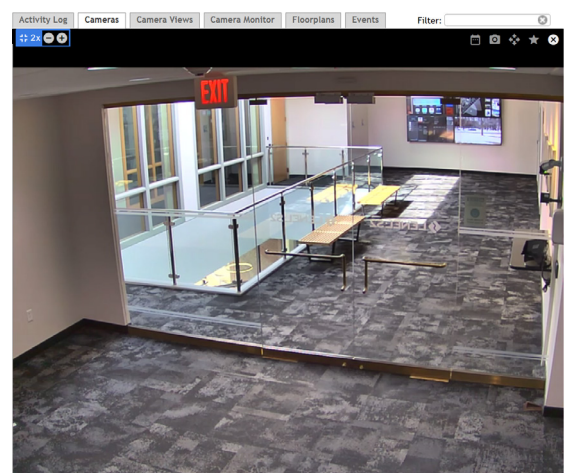


Browser Video Enhancements

Native HTML5 Video

Native HTML5 support for live and recorded video with the 35 Series Network Video Recorder integration enhances user accessibility and allows immediate playback without the need for plugins.

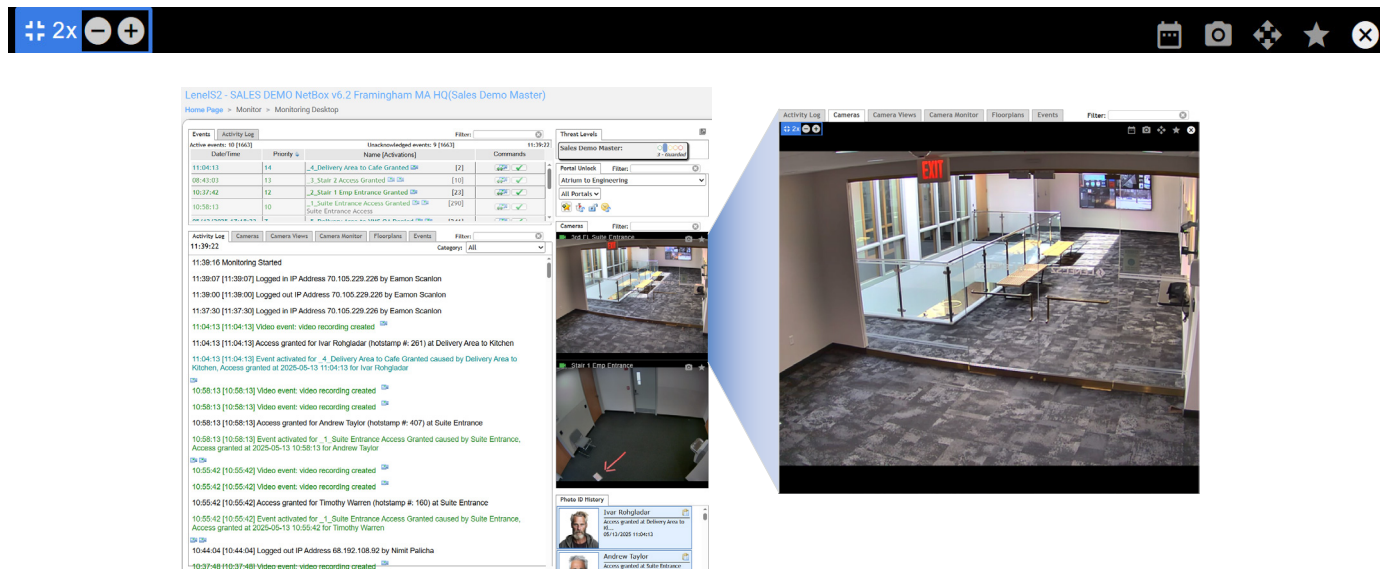
This feature offers cross-platform compatibility, improved performance through hardware acceleration, reduced security risks, and the ability for videos to seamlessly resize to adapt to various screen sizes and orientations.



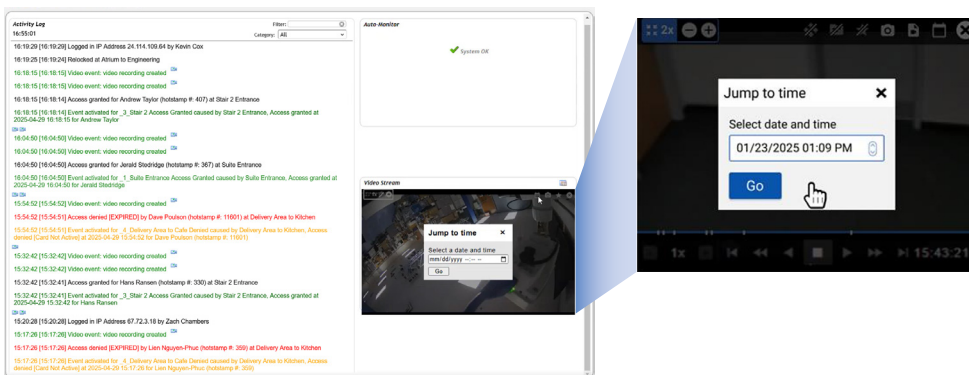
Digital Zoom

Digital PTZ functionality enhances user control across the 35 Series, NetVR, VRx, and Milestone integrations by allowing users to manipulate the viewing angle and zoom in on specific

areas of interest. This capability enables operators to maintain greater situational awareness and focus on critical incidents in real time.



Precise Date / Time Video Playback



The ability to search for recorded video by precise date and time significantly enhances efficiency for security personnel using the 35 Series, NetVR, VRx, and Milestone NVR systems. This functionality allows users to save time by quickly locating specific incidents and conducting focused investigations that zero in on the relevant footage.

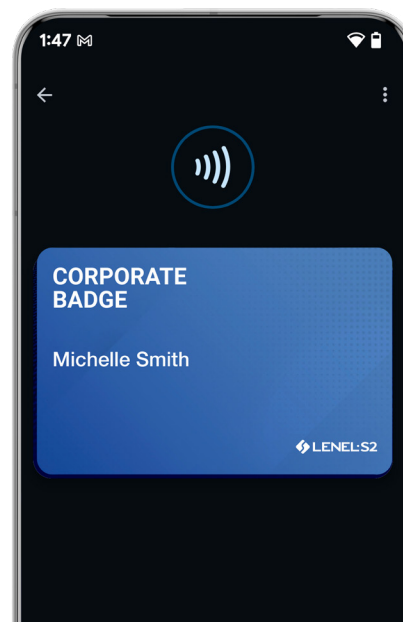


Enhanced User Experience

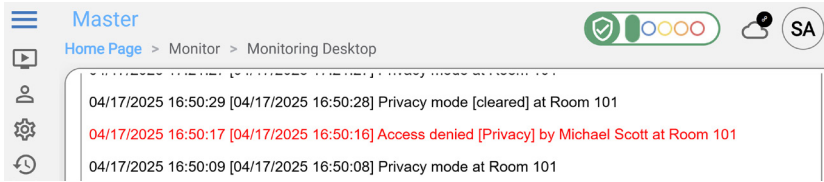
Corporate badge in Google Wallet: NFC mobile credentials on Android Phones with BlueDiamond readers

NetBox has officially expanded its NFC mobile credential offerings to include Corporate badge for Google Wallet™ for Android™ phones. Now, users of either Android phones or Apple mobile devices can leverage the power, simplicity, and flexibility of LenelS2's full-stack NFC mobile credential solution. This integration enhances user experience by strengthening security, reducing operational costs, and significantly improving convenience through seamless access without the need for physical keys or cards.

Please note: Support for BlueDiamond NFC mobile credentials within NetBox v6.0 is available for NetBox systems in the North American market only.

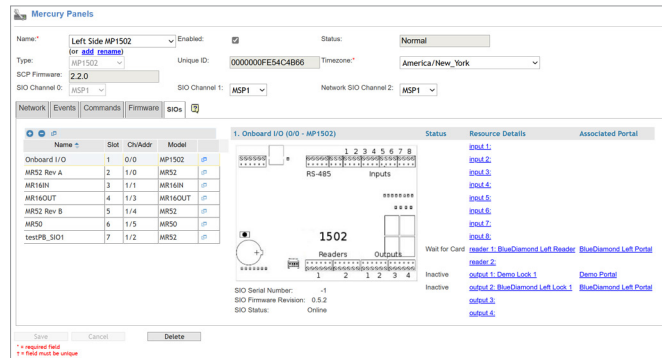


Expanded Access Control Hardware Integrations and Capabilities



Next-Level Functionality for NetBox / ASSA ABLOY Integration

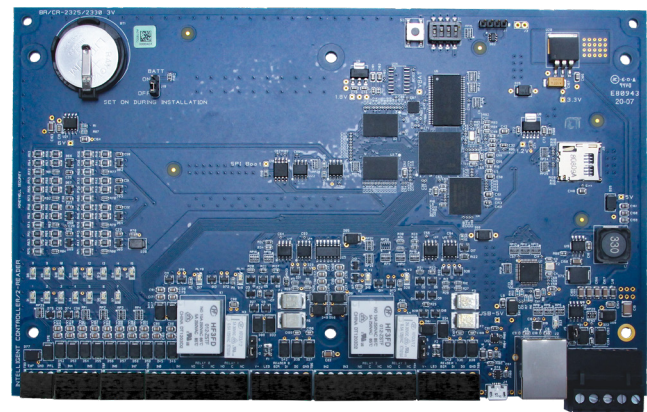
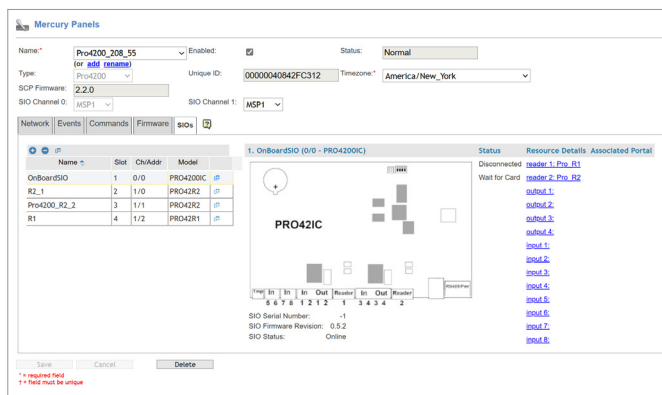
NetBox 6.2 enables ASSA ABLOY IN220 PoE locks to operate in “real-time” mode allowing live updates of access control configuration as well as providing enhanced door and lock status. This release also adds Privacy Mode support for both PoE and Wi-Fi locksets. Privacy functionality can be configured and managed through NetBox.



Native Support for Mercury M-Series Intelligent Controllers

NetBox system users can now maximize the power of their Mercury M-Series Intelligent Controllers by running them in native mode. This unlocks enhanced security and significant performance gains, including faster transaction processing and expanded memory.

M-Series Intelligent controllers are designed to be compatible with all Series 3 (red) and Series 2/1 (green) I/O modules, making it easy to replace existing LP controllers and continue to use previously installed I/O modules. Additionally, cardholder database and event transactions are now stored in flash memory which does not require any power; in the event of total power loss the data is retained.



Support for Honeywell Pro4200 Panels

The NetBox version 6.2 update brings the Honeywell PRO4200 professional series of access control modules seamlessly into the NetBox access control ecosystem. This Mercury-

powered combination delivers a unified security solution that enhances access control functionality while simplifying the user experience and boosting operational efficiency.

Effective May 1, 2025, software upgrades, feature enhancements and hotfixes are no longer available for NetBox systems built on the following Ubuntu versions:

- Ubuntu 16

Supported Ubuntu versions are:

- Ubuntu 18
- Ubuntu 24



[For more information, please visit lenels2.com.](https://lenels2.com)

Specifications subject to change without notice.

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