

Highlights

In version 2.5 of the S2 NetBox, the development team used user feedback from our installed base of over 1,300 systems to add numerous new features and enhancements that make operating the system more productive and easier than ever. A wide range of modifications to the user interface, and core system functions have been made.

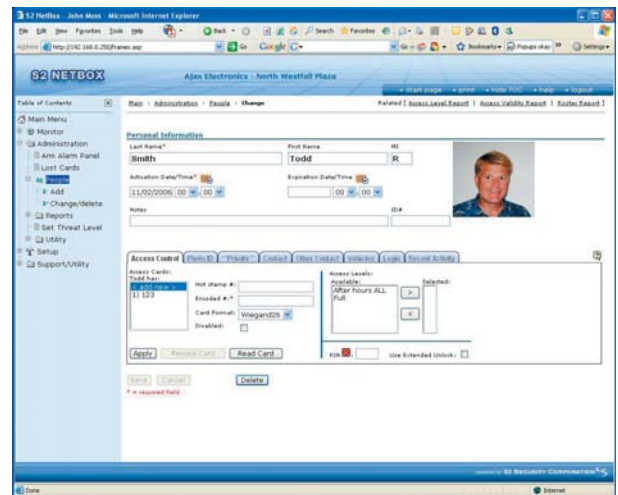
Version 2.5 includes a flexible method for defining user roles that allow restricting individual users' ability to view and manipulate video cameras, unlock portals, and view person data. This user role definition capability is also integrated with the S2 NetBox threat level functionality such that changes in system threat level can alter which users are permitted access to the system user interface.

Also available for the first time in version 2.5, is a sophisticated *scheduled event processor* that lets users schedule overrides to portal unlocks, input arming, and output activation. Users can now conveniently schedule such functions as extending portal unlock hours. Scheduled actions can take effect immediately or they can be programmed to occur at any point in the future. User comments associated with scheduled actions clarify the reason that each item was added to the schedule.

Users of larger S2 NetBox systems will appreciate the new ability to define *favorite portals and cameras*, thus reducing the clutter in dropdown selection lists. Favorite portals and cameras are maintained by the system on an individual user basis, and appear first in dropdown lists. It is also possible to organize these lists to show the most recently used items or the entire available list of items.

Larger system users will also appreciate the capacity increases in the number of definable access levels and the number of available access levels per person, as well as the new ability to create *time specification groups*. Time specification groups allow the creation of time definitions of arbitrary complexity, simplifying the definition of timed events and access levels in the system.

Perhaps more than in any previous software release, version 2.5 includes usability enhancements throughout the product. The person record display, for example, now supports a tabbed user interface that allows it to fit neatly onto most monitors without the need to scroll to see data. Likewise, the person record query and review process has been streamlined to make finding data easier than ever.



The display of person information has been improved by the addition of a tabbed display, eliminating the need to scroll the screen.

There are new capabilities in the area of systems integration as well. Users of IP-based video cameras now have the option of using the NetDVR and NetDVMS products from OnNet Security Systems (ONSSI). A new optional module integrates the OnNet system with the S2 NetBox video management capabilities. Users who wish to integrate visitor management functions may do so using the new integration with EasyLobby's Secure Visitor Management (SVR) system.

Finally, version 2.5 has been certified for operation with multiple web browsers including Microsoft's Internet Explorer, Mozilla Firefox, and Safari for the Apple Mac products.

S2 NetBox Version 2.5 in Detail

Functional area	Capability	Description
Major Functionality	Scheduled portal, input, and output actions	S2 NetBox software now provides scheduled action functions for portals, inputs, and outputs. Scheduled actions include locking and unlocking of portals, arming and disarming of inputs, and activation and deactivation of outputs. Schedules activate at a specified date and time for a given duration, and include comments and the name of the person who scheduled the action.
	Sophisticated operator role definitions	Version 2.5 adds a sophisticated method for creating operator privilege levels that grant whole and partial access to system commands. Users can add their own privilege levels to the standard system levels. It is now possible to restrict such items as portal unlocks, cameras, and access to person data.
	Support for OnSSI NetDVMS and NetDVR	Version 2.5 includes optional software for connecting to On-Net Surveillance systems NetDVMS and NetDVR systems. Integration includes video call-up, alarm integration, and event linking between the systems.
Access Control	Timed anti-passback	The S2 NetBox now supports timed anti-passback across network nodes with time-out values set by the user.
	Unlock on first in	The system allows users to implement a “first in unlock” rule to prevent automatic unlocking of portals before an authorized person arrives on site.
	Increased access level count	The number of available access levels has been increased to 512 per network controller and 16 per person.
Miscellaneous New Features and Enhancements	API enhancements	A number of enhancements were made to the S2 NetBox API (NBAPI) to permit greater external control of the person population and related data fields.
	Daylight Savings Time	Automatic compensation for and recognition of DST has been added.
	Data Backup and Restore	Version 2.5 introduces one-button data and full system backups to internal storage, FTP server, or NAS. An advanced storage management feature lets users selectively restore backup data from external storage servers with ease.
	Floorplan enhancements	Floorplan icons have been added for inputs and outputs. Their menus allow arm/disarm and activate/deactivate functions. In addition, portals now offer scheduled lock/unlock as well as momentary unlock. Icon animation has also been enhanced by adding more animation states.
	Favorite cameras and portals	As an aid to managing dropdown lists for large systems, v2.5 introduces a way of organizing cameras and portals by frequency and recency of use. This organization is on a per-user basis.
	Time specifications	It is now possible to specify time schedules of arbitrary complexity with <i>time specification groups</i> . Time spec groups can be used in place of time specs where application requirements dictate.
	Software enhancements	Numerous software enhancements are implemented in version 2.5.

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