

Command & Control Technology Comes To Corrections

PRESTO is a highly configurable, integrated security command and control system for prisons, jails and other high-security facilities. It provides security control and management with access control, intrusion detection, emergency response, video surveillance and notifications. In addition, it includes capabilities for integration with existing security subsystems and information systems to provide a single comprehensive view to operators.

A hallmark of the system is the intuitive operator interface. Operators are proficient after only an hour of on-the-job training. "All of the buttons are labeled with no icons to memorize, and routine operations like opening a door require only two operator clicks," said an officer following a brief training session. "This system is really easy to use."

"PRESTO represents the next-generation, high-security control system," said SundRy President Tom Sundstrom. "Its standards-based, open-system architecture design is highly scalable, can address any size operation, and can be installed with new construction or retrofitted into existing facilities. It is easily configurable, so modification and maintenance can be performed by in-house IT staff, giving the owner the option to enter into a maintenance agreement – or not. And we can deliver PRESTO at a considerably lower price-point than other offerings, while providing higher functionality."

Request/Task Processing Queue – Displays intercom requests as system reminders in time/priority order.

Alarm/Alert Processing Queue – Displays alarms and alert system reminders in time/priority order.

Console Status & Mode – Indicates current system mode and status of all consoles.

Elevator Status – Displays current floor. Selection of elevator brings up map with selected elevator and elevator control panel.

Intercom Volume Control

Control Panel – Displays controls for the selected devices. Allows control actions based on state of the devices.

Area Map – Displays a section of the facility with all security devices indicating current status. User may select and control devices.

FUNCTION MENU

- Logoff
- Administrative Functions (Master Control Only)
- Emergency Release (Display Routes, Activate, Deactivate)
- Group Release (Pod Consoles Only)
- Next Alarm – Select Alert/Alarm from Processing Queue. Will automatically select door, intercom, camera and related building area.
- Next Request/Task – Selects Request/Task from Processing Queue. Will automatically select door, intercom, camera and related building area.

Mission Support Design

- Command & Control Security System for Jails and Prisons
- Database Centric – Can Interface with Inmate Systems & Court Systems
- Unlimited Control Consoles
- Supports Remote Monitoring & Central Control Backup Operations

User Maintainable Open Architecture

- Open System Design Allows IT Staff to Maintain and Update
- Table Driven Configuration
- No PLCs to Program

Secure and Efficient Operation

- Queuing in Priority and Time Order for Rapid Response
- Safely Open and Secure 20 Doors per Minute per Operator
- Optimize Staffing with Modes to Direct Control of Areas to Selected Consoles

Low Risk Operation

- Intuitive Interface
- Auto Selected Video and Intercom Encourages 100% Identity Verification

Tried and True – Easy to Use

Contact Information

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Features & Functions

Highly Scalable And Configurable During And After Installation - The object-oriented design allows building cost effective systems for 100 beds to very large systems. Many configuration changes can be made easily by updating tables.

Queues for Incoming Intercom Requests and System Alarms - All operations are run from the queues, which can be systematically allocated to consoles throughout a facility. Queues enable workload distribution and rapid processing. PRESTO features a single click queue interface to “pop” an item off the queue, and automatically bring up the floor plan screen, assigned video camera, open the intercom channel for listening, and pre-select the intercom and doors for control. This one-click automation is the primary reason for safe and reliable process rates of five transactions per minute in high-security settings.

Configurable Console Modes - Depending on traffic loads within various periods, console modes can be configured to assign specific operational areas to specific consoles for processing.

Emergency Or Alternate Control Room Capability - Provision for an emergency or backup control center is easily accomplished, since console communications are all standard TCP/IP. Routine monitoring of video in a PC window requires only a TCP/IP connection to the normally isolated network.

Configurable Emergency Release and Response Routes - Multiple emergency release routes and point to point response routes can be configured and individually activated by the operator with a single action.

Configurable Group Actions - Groups of cell doors can be configured and actions for the group initiated as a single operator actions (e.g., to open all cells in a block for recreation).

System Logging - All operator actions and inputs from field devices are logged with date/time/user stamp for future reference or review. Operator actions to record video include pre-event frames in the recording. Incidents can be easily reconstructed using both device and user inputs with supporting video to provide evidence for crimes, as well as evidence to refute charges from inmates. Also provides audit support for any system input or action.

Version

PRESTO V3 features a new VB kernel and use of SQL Server for rapid configuration and implementation, and extensive user real-time configuration capabilities.

System Requirements

Operating system: Windows Server for PRESTO control system and Windows XP, Windows 7, or Windows 8 for PRESTO control consoles.

Documentation

The following documentation is delivered with the system:

- **User's Guide**
- **System Configuration Document**

Training

On-site classroom and on-the-job trainings sessions available for administrators, trainers and users as needed. Training materials include:

- **User's Training Materials**
- **Administrator's Training Materials**

Support

A 24/7 on-call support plan is included with every purchase of PRESTO. Also available are supplemental support plans specifically tailored to your desired level of support. We offer complete system support or supplemental support to complement and assist facility staff and resources.