

PREMISYS FEATURES



Number of doors supported	Unlimited	40 Doors	8 Doors
Number of user interfaces / clients supported	Unlimited	3	1
ID badge creation	X	X	X
Screen design bitmap logic	X	X	
Identify elevator floor selected in transactions	X		
Mantrap configurations for access areas	X	X	
Latching and non-latching monitor points	X		
RACK ARMOR™ server protection feature set (see Rack Armor features chart)	X		
Resident Manager™ app	X		

Features Available With All PremiSys Systems

WEB CLIENT APPLICATIONS

- Cardholder web client
- Quick cardholder activity report

PREMISYS MOBILE (requires license)

- Supported on iOS (8 and greater) and Android (4.1 and greater) smartphones
- Optimized for iPad®
- Lock, unlock and lock out a single door or group of doors
- Momentarily unlock a door
- Run history reports on system events
- Acknowledge and clear system alarms
- Add new cardholders, take their photos and print cards
- Assign and modify the doors a cardholder may access
- Deactivate a cardholder record
- Live & recorded video w/ ExacqVision integration (PremiSys Mobile v1.7.27 or greater)
- Include up to 50 cardholder fields to be displayed
- Record user/mobile device names associated with user actions
- Log user/device names when user signs in/out
- Search cardholders by scanning barcodes
- Assign user rights for cardholder management
- Track cardholder changes in User Journal

SYSTEM CONFIGURATION

Permissions for hardware use

- Hardware permissions assigned to User Groups
- Permissions targeted to a specific device in Hardware Tree
- Filter monitor & control screen elements by permissions
- Filter Access Group assignment based on User Group

Permissions to manage cardholders filtered by User Group rights

Reports filtered by User Group rights

Long Format Card Number

ID badge creation

- Card design bitmap logic
- Card selection badge logic
- Multiple criteria search capability
- Intelli-Chrome
- Photo rotation
- Card print queue management
- Card preview
- Include PDF417 or QR code
- Save photos to file share or database

Related tables

Selectable Wiegand reader formats

Include up to six time intervals per schedule

Holidays

- Create up to seven holiday schedules
- Automatic update of system holidays

Automatic Daylight Saving Time configuration for controllers

Scheduled data import

Global links

Easily find new controllers on a LAN through Network Discovery

LDAP and LDAP-S connection for user login

SYSTEM CONFIGURATION (continued)

Doors

- System confirmation of door use after valid card presentation
- ADA settings per door
- Set advance warning before alarm sounds when door held open
- Require presentation of two valid cards to unlock door
- Limit number of times a card may be used
- Double Card (Double Tap) support with Mercury hardware

Customizable input types (1K Normal, 2K Normal, Open, Closed)

Normal or inverted relay modes

Active, inactive or no-change relay offline states

Access areas vs. nested antipassback levels

Automatic client update

Automatically sync time with all controllers

PREMISYS SECURITY MANAGEMENT DASHBOARD (requires license)

- Seven widgets include Doors Open Now, Doors Open for X Hours, Hardware Health, Total Alarms, Card Activity, Point Activity, and Unused Active Cards
- Viewable from web browser/Accessible from within PremiSys
- Restrict dashboard access to authorized users

ARCHIVING / BACKUP

Immediate history archiving

Immediate system backup

Scheduled history archiving

Scheduled system backup

MONITOR & CONTROL

Photo recall

- Quickly view "Access Rights Report" for cardholder
- Quickly access cardholder record
- Right-click a door and display photo recall for that specific door

Customizable monitor and control screen layouts

- Transaction colors
- Flexible positioning of screen components
- Columns selectable for display in transaction window

Event links

- | | | |
|----------------------|-------------------|---------------------|
| - E-mail | - Control doors | - Create video clip |
| - Display live video | - Control outputs | - ASCII |

Alarm acknowledgements

- Predefined responses
- Alarm acknowledgement sounds (per priority and per condition)
- One-step clear all and acknowledge all functions

Door monitoring and control

Schedule door "lock" and "unlock" times with modifying time zones

Designate Check-In Reader(s)

Alarm mapping

Indicator icons

Multiple views of Point Status (large icon, list, detail)

- System-wide lockout/lockdown through single button with card override capability
- Manual lock, unlock, and momentary unlock for Schlage® NDE and LE locks connected via Gateway IP
- Manual momentary unlock for Schlage® Control Smart Locks via Gateway IP

• New features in v4.8

[Continued on Back >](#)

PREMISYS FEATURES

Features Available With All PremiSys Systems

VIDEO INTEGRATIONS (require add-on licenses)	
Live video display from Hardware Tree or Dynamic Map	
Recorded video clips retrievable from transaction window, alarm acknowledgements and history reports	
Video actions initiated by access control event; e.g. event-based video displayed automatically	
Video manufacturers	
- Hanwha WiseNet Wave v3.2.20840	
- Exacq Technologies exacqVision	
- Avigilon ACC4, ACC5, & ACC7	
- Salient CompleteView ONE, Pro, and Enterprise	
- Geutebrück GeviScope/GSCView, G-CORE	
- Milestone™ SmartClient 2013	
- Video Insight IP Server v5.5 Monitor Station & v6.0 VI Monitor	
- Pelco® DX Video Recorders, Digital Sentry, DVR5100, Endura and EnduraXpress	
- American Dynamics Intellex Management Suite or American Dynamics NVR	
- Digital Watchdog DW Spectrum (v2.3)	
- OnSSI Ocularis (3.7, 3.71, 3.8, 4.0, 4.1, 4.1 SP1)	
- Genetec Security Center (5.2 and above)	
- Mirasys	
OTHER INTEGRATIONS (may require add-on license)	
Locks	
- Allegion®	
--- Schlage® AD-300 & AD-400 locks	
--- Schlage® NDE, Smart Control, and LE wireless locks with ENGAGE™ technology	
--- Von Duprin® remote undocking and monitoring options	
--- ENGAGE CTE as WiFi (offline) or BLE (online) devices	
--- BEST Wi-Q wireless locks by dormakaba•	
--- ASSA ABLOY wireless locks with Aperio technology	
Intercoms	
- DoorKing Account Manager v6.3.i.01	
Biometric systems	
- MorphoTrak MorphoManager & MEMS Enrollment Software	
- MorphoTrak Biometric Readers	
Remote access control	
- Remote entry/exit tracking	- Emergency mustering
- Telaeris XPressEntry	- Remote employee verification
Mass Notification	
- You Get It First	
Visitor Management	
- Lobby TECH•	
REPORTS	
Report on Manual Actions	
- Record user name when manual action is performed on door or group of doors	
Ability to save / load frequently used reports	
- Ability to save multiple report criteria	
- Report scheduling with automatic delivery to e-mail recipients	
Include custom cardholder fields in report	
Customizable report format	
User Journal (tracks changes per user)	
- Cardholder	- Card
- Hardware Configuration	- Printing
- Access Groups	
Report on Access Group assignments	
Scheduled system backup	
Built-in Muster Reports (add-on license)	
Changes made to Access Group show old and new data	
Changes made to Cardholder "Card" Records show old and new data	

REPORTS (continued)	
Changes made to Cardholder "Card" Records show old and new data	
Elevator readers show in "Last Access Granted" report	
CARDHOLDER RECORDS	
Record Navigator	
- Customizable file folder tree	
- List details and photo thumbnail record views	
Display last access granted date on cardholder record	
Completely customizable data entry screen	
- Data entry screen bitmap logic	
- Comprehensive screen / card design utilities	
User level assignment	
Cardholder copy command	
Block/add	
- Static cardholder names assignable	
- Cardholder names entered manually	
- Import first & last names from text files	
- Set existing cards as templates for access rights	
Custom cardholder fields	
Event links triggered by card use	
Searches on last access granted date	
Inactivate card(s) based on last access granted date	
Capture photos using a webcam	
ACCESS GROUPS	
Global Access Groups	
Access Groups per card	
Activation/deactivation dates on Access Group	
Elevator control included in Access Group with doors	
Time zones assigned to individual doors within the same Access Group	
ELEVATOR CONTROL	
Elevator control	
Manually control free access to individual or groups of floors	
CARDHOLDER CARD	
Card expiration date	Multiple cards per cardholder
Card activation date	Card use limit setting
TRIGGERS & PROCEDURES	
Relay Groups	Elevator Groups
Alarm Groups	Global Groups
Door Groups	ENGAGE online locks & gateways
HARDWARE / INSTALLATION	
Flexible hardware architecture	
- Add doors in one- or two-reader increments	
- Two-wire RS-485 communication between controllers or four-wire RS-485	
- Wireless locks with communication device & RSI protocol using Mercury controllers	
- Schlage® ENGAGE™ Gateway with direct (IP) communication	
- Offline Wireless Locks (Wi-Fi)	
- Power-over-Ethernet (PoE) controller and reader board	
Supports MS Bridge Hardware	
Supports LP controllers & Series 3 I/O boards	
Supports OSDP card readers	
Checks for new software version	
OPERATING SYSTEM SUPPORT	
- See PremiSys PC Requirements document	

• New features in v4.8



PR-025-0423