

# Features Comparison



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

### 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 a web browser
- Accessible from within PremiSys
- Restrict dashboard access to authorized users

### PREMISYS™ MOBILE (requires license)

- Supported on iOS (7 and greater) and Android (4 and greater) smartphones
- Remotely lock, unlock and lock out a single door or group of doors
- Remotely run history reports on system events
- Remotely acknowledge and clear system alarms
- Remotely add new cardholders, take their photos and print cards
- Remotely assign and modify the doors a cardholder may access
- Remotely deactivate a cardholder record
- Remotely view 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
- Momentarily unlock a door
- Search a cardholder by scanning a barcode
- Assign user rights for cardholder management
- Track cardholder changes in User Journal
- Optimized for iPad®

### SYSTEM CONFIGURATION

#### Permissions for hardware use

- Hardware permissions assigned to User Groups
- Permissions targeted to a specific device in Hardware Tree
- Monitor & control screen elements filtered 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

#### ID badge creation

- Card design bitmap logic
- Card selection logic
- Multiple criteria search capability
- Intelli-Chrome
- Photo rotation
- Print to queue
- 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

#### Create up to seven holiday schedules

#### Automatic update of system holidays

#### Automatic Daylight Savings Time configuration for controllers

#### Scheduled data import

#### Global links

#### Global door, input, relay groups

#### Easily find new controllers on a LAN through Network Discovery

#### LDAP 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
- Capable of FIPS201 high-level authentication (See "Other Integrations" on next page)
- 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

#### Mantrap configurations for access areas

### 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
- Custom data fields with photo recall
- Multiple photo recall windows
- Quickly access cardholder record
- Photos cached locally for quick recall
- 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
- User-configurable number of transactions displayed in transaction window upon opening
- 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)
- User selectable columns
- One-step clear all and acknowledge all functions

#### Door monitoring and control

#### 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 connected via Gateway IP

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

#### Latching and non-latching monitor points

\* New features in v3.2

[Continued on Back >>](#)

## 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	
- Exacq Technologies exacqVision	
- Avigilon Command Center (ACC 4 & 5)	
- 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	
- OnSSI Ocularis	
- Genetec Security Center	
OTHER INTEGRATIONS (may require add-on license)	
Locks	
- Schlage® AD-400 wireless locks	
- Schlage® AD-300 networked hardwired locks	
- Interior pushbutton support for Schlage AD-series locks*	
- Schlage® NDE wireless lock with ENGAGE™ technology	
- Schlage® Control Smart Locks	
- Schlage LE Mortise Locks	
- Von Duprin® remote undocking and monitoring options*	
Intercoms	
- DoorKing Account Manager v6.3.i.01	
Biometric systems	
- MorphoTrak MorphoManager Software	
- MorphoTrak MEMS Enrollment Software	
- MorphoTrak Biometric Readers	
PIV-enabled	
- HSPD12/FIPS201 compliance when used with PIVCheck Plus Desktop Edition with PIVCheck Certificate Manager from Codebench	
Remote access control	
- Remote entry/exit tracking	- Emergency mustering
- Telaeris XPressEntry	- Remote employee verification
REPORTS	
Report on Manual Actions	
- Record username when a manual action is performed on a door	
- Record username when a manual action is performed on a 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 (changes to cardholders and hardware in one journal)	
- User Journal - cardholder changes	
- User Journal - hardware configuration changes	
- User Journal - printing	
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	
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 date on Access Group	
Deactivation date 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
GLOBAL GROUPS	
Access Groups	Door Groups
Relay Groups	Elevator Groups
Alarm Groups	Global Groups used in Triggers & Procedures
LANGUAGE SUPPORT	
Spanish language support for some features, including Monitor/Control, Navigator (Cardholder Management), Card Print Manager, and limited Reports	
HARDWARE / INSTALLATION	
Flexible hardware architecture	
- Add doors in one- or two-reader increments	
- May locate reader boards near doors to reduce installation costs	
- Two-wire RS-485 communication between controllers or four-wire RS-485	
- Schlage® ENGAGE™ Gateway with RSI protocol using Mercury controllers	
- Schlage® ENGAGE™ Gateway with direct (IP) communication	
- Offline Wireless Locks (Wi-Fi)	
- Power-over-Ethernet controller	
- Power-over-Ethernet reader board	
Supports MS Bridge Hardware	
OPERATING SYSTEM SUPPORT	
- See PremiSys PC Requirements document	

\* New features in v3.2