

Product Announcement

New Integrated Security Solution PA-00595

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AccessXpert v3 Integrated Security Solution

We are pleased to announce the release of the latest version of AccessXpert; the integrated security solution from Schneider Electric. AccessXpert builds upon the rich and robust past by bringing to market many new features that have been requested by customers and help our Sales Teams remain at a competitive advantage and deliver the highest levels of value and integration capabilities.

Providing the flexibility and cost effectiveness of an enterprise cloud platform while leveraging the openness of Mercury Security, Access Expert delivers a truly integrated Security Management Platform.

Customers can be more proactive and effective with Automatic Updates, Automatic Backups and Automatic Redundancy not available in other platforms.

The latest release of AccessXpert delivers the following new features:

- EcoStruxure Building Operations integration via Smart Connector
- Windows Applet for Logon
- HTML5 Web Environment
- Global I/O
- Multi-Screen Support
- Active Directory Integration Over LDAP Protocol
- Visitor Management
- Visitor Management Kiosk in Cloud
- Custom Report Builder

Existing customers will benefit from the Migration plans for both TAC INET and Andover Continuum as they are released in phases as previously communicated.

SECURE

COLLABORATE

INFORM

INNOVATE

PRODUCT AT A GLANCE

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Focused release in Unites States and Canada

Software licenses:

AccessXpert continues to go-to-market as a unique and cutting-edge Cloud Solution with the capability to be deployed as a traditional Premise Solution.

Cloud:

AXH-V3Basic

- AccessXpert Cloud Instance
- Automatic Updates
- Automatic Backups
- Automatic Redundancy
- Unlimited Concurrent Operators
- 2 Reader Licenses

AXH-V3Premium

- AccessXpert Cloud Instance
- Automatic Updates
- Automatic Backups
- Automatic Redundancy
- Unlimited Concurrent Operators
- 2 Reader Licenses
- Custom Forms
- Unlimited Photo ID Badging Users
- Mass Notification (1st 500 messages/month)
- 2 Mobile Users
- SMS & Email Alerts

Premise:

AXP-XXXRLV3APP

- AccessXpert Software preloaded on Server with **64, 128 or 256** Reader Licenses
- Unlimited Concurrent Operators
- Unlimited Photo ID Badging Users
- Custom Forms

Launch Assets:

- Brochure
- Press Release
- Customer Presentation
- Battlecards
- Specification Sheets
- Installation Instructions

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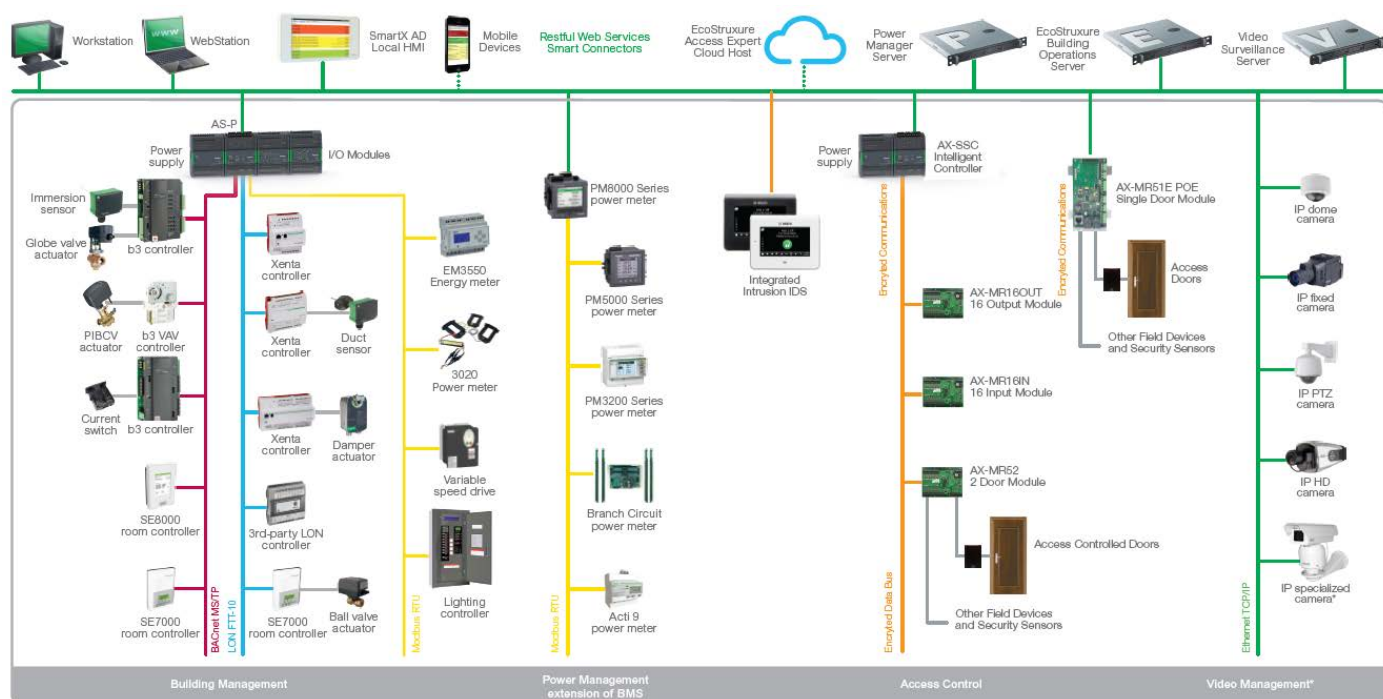
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AccessXpert integrates with EcoStruxure Building Operation to provide the highest level of integration between Security and Automation while still allowing the appropriate levels of separation when needed. Leveraging Smart Connectors, the integration provides:

- Direct HTML5 linking into AccessXpert to manage
 - o Credentials and Access Rights
 - o Schedules and Elevators
 - o Visitor Management
- Import controller information from AccessXpert into EcoStruxure Building Operation
- Binding of controller objects within EcoStruxure Building Operation to provide:
 - o Remote Release, Door Open, Door Secure Mode Changes
 - o Facility, Door Lockdown, Secure Override
 - o Intrusion detection status
 - o Alarm management and acknowledgement

The integration helps your teams Collaborate and informed by delivering multiple ways for them to interact with AccessXpert doors, devices, alarms and people.



SECURE

United Cloud Enterprise Platform with Integration Beyond Security

INFORM

Keeping you connected via the PC, Web or Mobile Device

COLLABORATE

Connecting Systems and Data with People even while on the go

INNOVATE

Continuous Improvements, Open Protocols, Faster Deployment

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AccessXpert Software – Optional Modules

Schneider Electric remains committed to delivering an integrated security solution to the market without the need for expensive optional modules.

Product ID	Description	Detailed description
Cloud Instance Options: Annual Subscriptions		
AXH-V3BASIC	Basic Hosted Instance	Basic Instance. Includes 2 Reader Licenses and unlimited concurrent operators via the Windows Applet.
AXH-V3PREMIUM	Premium Hosted Instance	Access Expert Instance Bundled with premium features. Includes 2 Reader Licenses, 2 Mobile User Licenses, Photo ID Badging, Custom Forms, Mass Notification via e-mail & SMS (Limit 500 per month) and unlimited concurrent operators via the Windows Applet.
AXH-V3ENT	AccessXpert Enterprise Instance	AccessXpert Enterprise Instance that allows for Shared Instances to be created for system partitioning when needed. AXH-V3ENT includes the first 5 Shared Instances.
AXH-V3SH	AccessXpert Shared Instances	Shared instances allow customers to segment hardware specific data while maintaining global control over their organization. This ensures that any hardware limitations are controlled within buildings and/or regions. Hardware limitations include number of access levels, schedules, card formats, etc.
Cloud Software Options: Annual Subscriptions		
AXH-V3CAMRS	Camera Integration License	One (1) Camera integration license for Non-Pelco Video Platforms as supported
AXH-V3CAMRS-P	Camera Integration License	One (1) Camera integration license for Pelco Digital Sentry or VideoXpert
AXH-V3IDS	Bosch IDS Integration License	One (1) Bosch intrusion panel integration
AXH-IDMV3	Photo ID Management License	Adds Photo ID Management to an existing V3 Basic system
AXH-CUST	Custom Forms License	Adds Custom Forms to an existing gV3 Basic system. Custom Forms are used to capture additional credentialing information about card holders
AXH-ALERTV3	SMS Alert License	Adds SMS alert to an existing V3 Basic system. Includes the first 500 SMS messages per month
AXH-ALERT1KV3	SMS Alert Expansion License	Adds 1000 SMS messages per month to an existing V3 Basic or Premium system
AXH-AVM	Visitor Management License	Adds HTML5 Visitor Management to V3 Basic or Premium systems. Includes access through HTML5 for Kiosk Mode, Dash Board Mode and Admin Mode
AXH-AVMENT	Visitor Management License for Enterprise	Adds HTML5 Visitor Management to V3 Enterprise systems. Includes access through HTML5 for Kiosk Mode, Dash Board Mode and Admin Mode
AXH-MA	Mobile App License	Adds Mobile App license for iOS or Android**
AXH-HTML5	HTML5 License	Adds HTML5 license to a V3 Basic or Premium system
AXH-LA	Local Appliance	Local Appliance used when Hosted systems are connecting to Active Directory or Bosch controllers. (1) LA is used per 10 Bosch IDS panels. Can be used for both Active Directory and Bosch services at the same time. Used to connect local IP services to AWS securely via outbound ports
AXH-ADS249	LDAP sync License	LDAP sync of 1-250 record holder
AXH-ADS499	LDAP sync License	LDAP sync of 251-500 record holders
AXH-ADS2K	LDAP sync License	LDAP sync of 501-2000 record holders
AXH-ADS5K	LDAP sync License	LDAP sync of 2001-5000 record holders
AXH-ADS10K	LDAP sync License	LDAP sync of 5001-10000 record holders
AXH-ADS15K	LDAP sync License	LDAP sync of 10001 - 15000 record holders
AXH-ADS20K	LDAP sync License	LDAP sync of 15001 - 20000 record holders
AX-DEST-OTIS***	Destination Dispatch Integration. Pending Release Q1 2018.	Integration of an Otis elevator's destination dispatch software. Allows calls to any floors (based on access level) without the use of an output board. Includes both the software application and the hardware controller to support the integration

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Product ID	Description	Detailed description
Local Premise:		
AXP-64RLV3APP	Local Premise Server	AccessXpert on premise appliance Pre-configured appliance with AccessXpert software installed for up to 64 readers. Includes unlimited concurrent operators via the Windows Applet, ID Badging, Custom Forms
AXP-128RLV3APP	Local Premise Server	AccessXpert on premise appliance Pre-configured appliance with AccessXpert software installed for up to 128 readers. Includes unlimited concurrent operators via the Windows Applet, ID Badging, Custom Forms
AXP-256RLV3APP	Local Premise Server	AccessXpert on premise appliance Pre-configured appliance with AccessXpert software installed for up to 256 readers. Includes unlimited concurrent operators via the Windows Applet, ID Badging, Custom Forms
AXP-16RV3	Premise Reader License Expansion	Sixteen (16) Additional Reader licenses.
AXP-32RV3	Premise Reader License Expansion	Thirty-two (32) Additional Reader licenses.
**Local Premise Servers come preloaded with AccessXpert and the indicated number of reader licenses and options. Those wishing to deploy software only solutions are required to obtain certification on MondgoDB.		
Premise Software Options:		
AXP-V3CAM	Camera Integration License	One (1) Camera integration license for Non-Pelco Video Platforms
AXP-V3CAM-P	Camera Integration License	One (1) Camera integration license for Pelco Digital Sentry or VideoXpert
AXP-V3IDS1	Bosch IDS Integration License	One (1) Bosch intrusion panel integration.
AXP-KVM	Premise Visitor Management License	On Premise AccessXpert Visitor Management (excludes web modules)
AXP-ADSP	Premise LDAP Sync	AccessXpert Data Synchronization (LDAP) service for integration to database systems
AX-DEST-OTIS	Destination Dispatch Integration. Pending Release Q1 2018.	Integration of an Otis elevator's destination dispatch software. Allows calls to any floors (based on access level) without the use of an output board. Includes both the software application and the hardware controller to support the integration.

AccessXpert Visitor Management:			
AccessXpert v3 now includes a built-in Visitor Management module that is available with both Hosted and Premise installations with different functionality.			
Mode	Description	Available in Hosted	Available in Premise
Kiosk Mode	Visitor checking registration tool that operates in a web environment	X	
Dash Board Mode	Internal management tool for reception and employees to use when creating new meetings or updating existing meetings.	X	
Admin Mode	Administrative tool based upon the Windows Applet. Allows for reporting on historical information while also allowing the customer to create new meetings and manage existing meetings.	X	X

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Supported Integrations	
EcoStruxure Building Operation	Version 2.0
Video Management	AccessXpert supports integration with the following Video Management Platforms in both the Premise and Cloud deployment models. Supported VMS platforms: 1. Pelco VideoXpert 2. Pelco Digital Sentry 3. Exacq Vision Version 8.6.2.1156651 4. Milestone Enterprise Version 11.02.01.0 5. Salient Systems Version 4.5.0.101 6. Open Eye Version 1.2.0.32
Allegion Wireless Locks	AccessXpert supports the following wireless locks from Allegion. Wireless locks support exists for both Premise and Cloud deployments. 1. NDE Locks via RS485 Gateway 2. Control Locks via RS485 Gateway 3. AD400 Locks via RS485 Gateway
ASSA ABLOY Wireless Locks	AccessXpert supports the following wireless locks from ASSA ABLOY. Wireless locks support exists for both Premise and Cloud deployments. 1. All wireless locks that communicate through the Aperior HUB via RS485
Destination Dispatch***	AccessXpert supports the following elevator destination dispatch integrations for both Premise and Cloud deployments. 1. OTIS 2. KONE Pending Release Q1 2018.
Bosch IDS Panels	AccessXpert supports the following Bosch Intrusion Detection Systems via the Bosch XX IP Module. Bosch integration is supported with both Premise and Cloud deployments. 1. Bosch B3512, B4512, B5512, B6512, B8512G, B9512G, D7412Gv4, D9412Gv4

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Training Options

AccessXpert v3 brings several new features to the system that were not available in the v2 platform. Because of this we have expanded the online training to not only address these new modules but also to provide a more interactive and in-depth level of training for the overall system. Any v2 training accounts will remain active.

COURSE AX-TL01	Training Hardware Kit: For a Schneider Electric Partner or Branch. This initial cost includes the hardware to go along with the AX-TL02 training kit but can also be ordered for those wishing to expand their test systems. The hardware included is: • AX-SSC, Power Supply, Bases • (1) AX-MR50 controller
COURSE AX-TL02	Technical Certification Only: For a Schneider Electric Partner or Branch. Make sure to order your AX-TL01 kit for the hardware as needed. This initial cost includes: • (1) hosted instance and Technical Certification online training modules for (1) employee. • Unlimited Concurrent Users • 4 Reader License SEE IPORTAL FOR FORM FOR STUDENT ENROLLMENT INFORMATION
COURSE AX-ATC1V3	Technical Certification Only: For a Schneider Electric Partner or Branch. Make sure to order your AX-TL01 kit for the hardware as needed. This initial cost includes: • (1) hosted instance and Technical Certification online training modules for (1) employee. • Unlimited Concurrent Users • 4 Reader License SEE IPORTAL FOR FORM FOR STUDENT ENROLLMENT INFORMATION
COURSE AX-ATC-B	Technical Certification Only: For a Schneider Electric Partner or Branch. This is the Bridge training for those that have already completed the V2 training. SEE IPORTAL FOR FORM FOR STUDENT ENROLLMENT INFORMATION

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AccessXpert v3 Compatibility Matrix

Software Features	AccessXpert v3 Hosted	AccessXpert v3 Premise	Notes
Software Hosting Options			
End user hosted (on premise)	Y	Y	
Manufacturer Hosted	Y	Y	
Field Hardware			
Mercury field hardware	Y	Y	
HID VertX	Q4 17	Q4 17	
Andover Continuum	Y	Y	Schneider Channel Only Pending Release
TAC INET	Y	Y	Schneider Channel Only Pending Release
Proprietary (Micro5 and Software House iStart)	Y	Y	
OSDP readers	Y	Y	
Wireless Lock integrations	Y	Y	Various from ASSA ABLOY and Allegion/Schlage
Open reader, credential support	Y	Y	
Software Bolt-on and functionality			
Visitor management (Optional Module)	Y	Y	V3 Hosted to include web based enrollment kiosk mode
Multisite management software	Y	Y	
Native mass notification (SMS and Email)	Y	N	SMTP Services Q1 2018 for Premise v3
Holiday generator	Y	Y	
1-click lockdown of all doors (software or via hardwired)	Y	Y	
1-click lockdown of individual doors or door groups (software or via hardwired)	Y	Y	
Global search capabilities	Y	Y	
Hard/Soft anti-passback (contained to Intelligent Controller)	Y	Y	
Note fields	Y	Y	
Dockable windows (Multi Monitor Support)	Y	Y	
Vector Graphics	Y	Y	
Saved Event Views Per User	Y	Y	
Favorites	Y	Y	
Triggers and Procedures	Y	Y	
Web Hooks Integration	Y	Y	
Visitor Management Capabilities(Optional Module)			
Captures visitor information via desktop Windows app	Y	Y	
Captures visitor information via kiosk HTML5 app	Y	N	
Captures visitor information via Web Kiosk Mode	Y	N	
Provides list of visitors in facility at any time	Y	Y	V3 Hosted to include web based dashboard for visitor management
Generate reports by company, individual or contractor	Y	Y	

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Software Features	AccessXpert v3 Hosted	AccessXpert v3 Premise	Notes
System Architecture			
Windows Workstation Software (Windows XP, 7)	N	N	
Windows Workstation Software (Windows 8.1 and Above)	Y	Y	Note V3 moves into a 64bit environment
Workstation Specifications	Windows OS x86 or x64 1.6Ghz Processor 512 RAM	Windows OS x86 or x64 1.6Ghz Processor 512 RAM	
Windows Server Operating System	Y	Y	
Server Minimum Specifications (actual specifications vary based upon system size)	NA	Windows Server 2016 or 2012R2 MongoDB Intel Quad Core Xeon E3 1220V5 3.0GHz 16GB DDR4 2133MHz RAM 30GB Storage	Initial release of V3 Premise will be based upon a pre-built and loaded Server. Options for a Multi-Server configuration can be quoted as special builds. Single Server Premise deployments do not offer any redundancy. If redundancy is needed then the Hosted offer is recommended or a Multi-Server deployment.
SQL DB	N	N	
Mongo DB	Y	Y	
Silverlight plug-in for browser access	N	N	
Windows Applet for Login	Y	Y	One copy serves as an unlimited concurrent license
HTML5 for browser access	Q4 17	TBD	HTML5 to be released in phases as optional modules
Tiered software platform (entry, mid-range, enterprise)	N	N	
Multi-tenancy (partitions)	Y	Y	Shared partitions are introduced in the next major release
Available SDK for 3rd party integrations (REST API)	Y	Y	Requires terms of usage agreement
Load balancing	Y	Y	
Real-Time Monitoring (ie Heartbeat)	Y	Y	
Global I/O linkage	Y	Y	
Securing the Application			
Secured Port Traffic	Y	Y	
2-factor authentication	Y	Y	
Password Policies	Y	Y	
TLS 1.2 Encryption enabling at Mercury board	Y	Y	
Secure URL with TLS 1.2 encrypted certificate (HTTPS)	Y	NA	
Auto negotiates the encryption key	Y	Y	

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Software Features	AccessXpert v3 Hosted	AccessXpert v3 Premise	Notes
Redundancy/Back-up/Uptime			
Automatic back ups	Y	N	Hosted: Point in Time recovery (PiT). Premise is dependent up one local processes
Remote Storage	Y	N	Hosted: Elastic Block Storage (EBS)
Archiving	Y	N	Hosted: auto set for 1 year, but longer if needed. Premise is based upon local processes
Uptime guarantees	99.999%	N	Redundancy provided locally with Premise Installation. Premise is based upon local processes
Multi-server redundancy	Y	Y	Virtual environment is supported but best redundancy is in the Hosted model. Initial release of V3 Premise will be based upon a pre-built and loaded Server. Options for a Multi-Server configuration can be quoted as special builds. Single Server Premise deployments do not offer any redundancy. If redundancy is needed then the Hosted offer is recommended or a Multi-Server deployment
Reporting Capabilities			
Report Generator w/o need for 3rd party software	Y	Y	
Scheduled reports	Q4 2017	Q4 2017	
Time & attendance reports	Y	Y	
Tardiness report (people NOT in facility)	Y	Y	
SMS Alarm notifications	Y	N	
SMTP for Email Alarm Notifications		N	
Badging	Y	Y	
Integrations (Optional Modules)			
SBO Smart Connectors Integration	Y	Y	Schneider Channel Only
Salient CompleteView	Y	Y	
Exacqvision	Y	Y	
DVTel	TBD	TBD	
Milestone	Y	Y	
Pelco VX and DS	Y	Y	
Open Eye	Y	Y	
Bosch IDS bi-directional database and alarms integration	Y	Y	Local appliance with Bosch IDS integration service needed for v3 integration. V3 now supports mid market level Bosch panels.
Microsoft Active Directory / LDAP	Y	Y	Local appliance with LDAP service needed for v3 integration
Mobile Applications			
HID Mobile Access Credentials	Y	Y	
HID Mobile Access Credential Enrollment	Q2 2018	N	
Mobile phone as a card (IVR)	N	N	
Mobile app: iOS	Y	N	
Mobile app: Android	Y	N	
Add user with mobile app	Y	N	
Add credential to a user with mobile app	Y	N	
Global lockdown with mobile app	Y	N	

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Collateral

All Sales, Technical and Marketing assets are made available on the Schneider Electric Exchange at:

General market information is also made available on the AccessXpert website at:

Availability

The AccessXpert offer is released in strategically selected countries including the United States and Canada and continues to exist with both the existing Andover Continuum and TAC INET offers. All orders are performed through iPortal where stocking and component availability information is kept updated. The core hardware portfolio will continue to be stocked locally within the United States while the software portfolio will continue to be made available via downloaded files.

AccessXpert v2 will remain supported and customers will have options to update from v2 to v3. Hosted v2 customers will be able to update to v3 with the same functionality at no additional charges.

Substitution

AccessXpert integrated security offer should be used for all green field/new opportunities.

Schneider Electric will continue to support the existing installed base of Andover Continuum and TAC INet security products until transitions are released into the market. Product hardware from these offers will be supported and sustained in accordance with company guidelines and availability. Their design is still compliant with required regulations.

Further Information

Product Support <https://www.nampss.com/>

Knowledge Base <http://buildingskb.schneider-electric.com/>

Exchange Online <https://ecobuilding.schneider-electric.com/accessxpert#tab/documents>

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