

PRODUCT TYPE:	ACCESS		
PRODUCT NAME:	SiPass integrated 2.76		
MODEL(S):	SiPass integrated SW	CATEGORY:	NEW RELEASE
CONTACT:	Technical Support	DATE:	2019-07-17

Release overview

The release of Vanderbilt SiPass integrated 2.76 is now available.

This SiPass integrated 2.76 release bundle includes:

- Support for the Aperio® wireless locks
- Integration of the TBS biometric system
- Brand new for the Web Client – Activity Feed and Area Presence Monitor
- OSDP on ACC FLN
- Import/Export tool enhancement
- Management Station API updates



What’s New in SiPass integrated V2.76?

SiPass® integrated is a powerful and extremely flexible access control system that provides a very high level of security without compromising convenience and ease of access for system users.

It is also possible to use SiPass integrated as a security management station (SMS) that integrates access control, intrusion detection and video surveillance into a single system.

USPs

- Advanced cardholder management
- Intuitively designed software that is easy to use and administer
- Supports a broad range of readers
- Enhanced High Level interface to Thyssenkrupp destination control system
- Web based Operational

Wireless Lock Support

Utilizing the power of the new ACC-AP door controller, we have now added the ability to assign the FLN port to be an APERIO type which allows you to connect the AH30 RS485 hub. This hub can connect up to 8 wireless locks within a defined range and brings a new offering for SiPass integrated customers who wish to have the benefits of no cables to the door but also have visibility and control of the locks in almost real time.



Functionalities

- Seamless integration using the same tools and workflows as existing hardware using the FLN configurator
- All access control decisions still made by the ACC-AP
- Venue Booking (meeting rooms, class rooms)
- Controller based event tasks
- Host based event tasks
- Manual control in almost real time*
- Time schedule control
- Complements the existing offering of real time, online controllers and offline locks with a middle ground that can economically serve many doors in a local area
- Very easy to install and commission
- Uses existing Access Groups and Access Levels with no new training required for operators

Benefits

- No cables to the door saving time and money
- Can be fitted to almost any door due to the vast range of parts available
- Economical solution for doors that did not fit the online or offline needs.
- Easily be added to an existing SiPass integrated system to expand an online solution
- No training required due to components being in the same place as the exiting points

TBS (Touchless Biometric Systems) integration

Users can now be enrolled into the TBS Biometric ecosystem using the SiPass integrated web client where the enrolment process has been integrated. The wizard driven enrolment is easy to use and enables users to enroll multiple fingers which are given a quality rating to let the operator know if the capture was successful.

TBS is a trusted partner of Siemens and offers a comprehensive range of biometric technologies to suit almost any customer environment and requirements including:



- 3D – Contactless
- Multi-spectral Imaging
- Optical
- Capacitive
- Portable
- Face+Iris

Benefits

- Ability to work with challenging fingerprints – contaminated, henna, damaged, dry, shallow ridges
- TBS 3D routinely succeeds where traditional fingerprint fails
- 3 Factor (Bio, PIN, RFID). Many RFID technologies supported
- Seamless integration of enrolment
- Central, Local, Remote, Mobile enrolment options
- Biometric data automatically synchronizes between systems and devices
- Network redundancy built in
- Takes points of reference only for privacy, no pictures
- Unique encryption key per device for privacy
- Customizable face plates to comply with existing décor or styling
- Customizable firmware to include customer logos and workflows
- Seamless integration over OSDP to the ACC-AP
- Quick learning curve with all devices using the same interface and firmware
- IP 65 heavy duty reader available
- Possibility to mix different technologies on a single project
- Can also serve as part of a T&A solution simultaneously
- Possibility of “function buttons” on touchscreen
- Red Dot design award
- Fine finishing, almost all readers Swiss-made

OSDP on FLN

Customers using ERIs or SRIs have been limited to using either OSDP V1 or Wiegand reader interfaces and our latest OSDP on FLN feature allows a smooth migration path to the key secured OSDP V2 encryption standard.

Benefits

- Bi-directional communication
- 2 wire + power
- Fully supervised communication
- Authenticated
- Encrypted (AES-128)
- Point-to-point & Multi-drop (daisy chain)
- RS485 up-to 1200m
- Addressable
- Text messages capability (LCD enabled readers)
- Up-to 1024 bytes
- Remote servicing: firmware & smartcard key updates
- SIA industry standard

Before migration:



After migration:



Feature Enhancements

Web Client Activity Feed

MP2.76 introduces the activity feed bringing more operational capabilities to the web client and allowing for greater flexibility than ever before. Built on our latest architecture and utilizing a powerful new transaction engine, the activity feed allows the user to see all live information from the security system giving greater visibility.

Area Presence Monitor

The Presence monitor extends the users overview of where cardholders are located and enables fast response in emergency situations. Users can see the members inside of an area and send manual control commands all from the one web page.

Data Synchronizer and Import/Export Tool

The Data Synchronizer and Import/Export Tool now supports importing and exporting of a cardholder's access information involving both single and multiple access groups.

Management Station API

The SiPass integrated Management Station API has been enhanced to support SALTO and APERIO related information (SALTO Components such as SALTO Credentials, Cardholders, Audit Trail, Access Points, Lockers and Doors).

FARGO HDP8500 Printer

SiPass integrated now supports the FARGO® HDP8500 Industrial Card Printer/Encoder to provide you robust, heavy duty performance in demanding environments. The printer is available for selection in the Printer Type dropdown list on the Setup Global Printers dialog in SiPass integrated Configuration client.

The printer has two modes of operation:

- 1) Local Connection (USB)
- 2) Network Connection (Ethernet)

Features

- Printing and encoding of DESFire EV1 Smart Cards
- Network based printing for FARGO HDP8500 Printer
- Batch card encoding and printing
- Performance improvement in batch card encoding and printing (only when FARGO HDP8500 Printer is in use)
- Printing and Encoding of Mifare Classic Cards (1K and 2K)

Ordering information

Like in previous releases, SiPass integrated 2.76 software is available in many different packages and options, depending on the size and requirement of the access control installation. Extensions and upgrades are also available as necessary to future proof installations. Please see order form for all ordering details.

Basic SW Packages

Order Number	Product description
S54511-P2-A1	ASL5000-ST SiPass integrated Starter 16 Doors, 1 000 Cards, 1 Client
6FL7820-8AA10	ASL5000-SE Standard Edition 24 Doors, 1 000 Cards, 1 Client
S54511-Z20-A1	ASL5000-FA Facility License 32 Doors, 5 000 Cards, 2 Clients
6FL7820-8AA20	ASL5000-OA SiPass Optima 64 Doors, 10 000 Cards, 3 Clients
S54511-Z21-A1	ASL5000-CO Corporate license 128 Doors, 25 000 Cards, 5 Clients

For pricing on all packages, options, extensions & upgrades, please contact your Region Manager.

HW Products

Order Number	Brand	Product description
S54502-C150-A100	Siemens	ACC-AP SiPass integrated IP Door Contr.
S54502-C152-A100	Siemens	ACC-APM-1220 SiPass IP Contr. 12V 2A PSU
S54502-C153-A100	Siemens	ACC-APM-2420 SiPass IP Contr. 24V 2A PSU
V54502-C160-A100	Vanderbilt	ACC-AP SiPass integrated IP Door Contr.
V54502-C162-A100	Vanderbilt	ACC-APM-1220 SiPass IP Contr. 12V 2A PSU
V54502-C163-A100	Vanderbilt	ACC-APM-2420 SiPass IP Contr. 24V 2A PSU
S54506-Z101-A100	ASSA	AH30 Aperio Hub 8 doors
N54521-F115-A100	ASSA	APERIO V3 E100 handleset
N54521-F116-A100	ASSA	APERIO V3 E100 handleset
N54521-F113-A100	ASSA	APERIO H100 EURO LEFT
N54521-F114-A100	ASSA	APERIO H100 EURO RIGHT
S54504-Z103-A200	ASSA	E100SKP Aperio MD reader w keypad

Useful Links

- [Vanderbilt ACC-AP IP Controller Technical Manual /](#)
- [Siemens ACC-AP IP Controller Technical Manual](#)
- [Vanderbilt ACC-APM 12v / 24v PSU variant Technical Manual /](#)
- [Siemens ACC-APM 12v / 24v PSU variant Technical Manual](#)
- [ASSA APERIO products overview](#)
- [TBS Biometrics overview](#)

Training and Support

The Global Technical Services team are finalizing the training material and training of Technical Support staff. The training material is being updated to reflect the enhancements and changes to the SiPass integrated system. If you have any questions or require support in the interim please don't hesitate to contact the GTS team. **For SW version support availability, please review the following:**

Market Release	Maintained Version	Supported Version	Retired Version
SiPass integrated MP2.75/2.76	X		
SiPass integrated MP2.70		X	
SiPass integrated MP2.65 and earlier			X

Service	Description	Maintained Version	Supported Version	Retired Version
Hotline Support	On-call support for pre-sales and after-sales requests Online support via our FAQs and technical articles Online software distribution repository	Yes	Yes	No
Service Releases	Production and distribution of service releases to correct errors and security flaws	Yes	Yes	No
Software Updates	Release of new or updated extension modules	Yes	No	No

Marketing tools

- [Dedicated SiPass landing page](#)
- [End user overview brochure](#)
- [Software overview brochure](#)
- [Installer overview brochure](#)
- [Hardware overview flyer](#)
- [ACC-AP Datasheet](#)