VANDERBILT

SiPass integrated

Flexible & Scalable Security Management

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SiPass integrated - Flexible access control for your organization and requirements

SiPass® integrated is a powerful open access control management software scaling from smaller to large complex deployments.

The SiPass integrated* portfolio has 5 different scaling packages, addressing the specific needs of small and medium size businesses up to large complex deployments and can be expanded to fit your organizational requirements.

Core features

The web based operational client for SiPass integrated is a completely new user-centric design with a simple, self-explanatory menu structure and buttons. It is built on the latest HTML technology and uses high security communication for data transfer.

Users are able to customize their dashboard and the responsive design of the underlying framework supports multiple resolutions for the different types of interaction that are expected for the users. These include traditional Multi User System Environment (MUSE) usage with click functions, as well as mobile device or tablet that rely on finger touches. Browser support includes Chrome, Firefox and IE.

(* A product made by Siemens AG)

Core Software features at a glance:

- Interactive reporting ensures fast identification and evaluation of system events

- Comprehensive audit-trail logging offers system operators the opportunity to create multiple audit-trail windows to filter events

- Advanced alarm management enables the configuration of up to 1,000 alarm priority levels

- Anti-Passback and roll call prevent the same card from being used to gain access twice

- Custom Wiegand enables existing sites to easily up or cross-grade without the expense and hassle of having to purchase new cards

- Various networking options (LAN/WAN/PSTN) enable the system to be expanded to include a number of buildings and locations all over the world

- Partitioning of operator privileges so that operators only have access to the fields they need to maintain

- Cardholder data management custom page design tools enable flexible page layout via drag-and-drop configuration, including parameter settings for individual fields and button

- Dual custody ensures that before a door can be unlocked two valid cards must be presented at the door

- Door interlocking makes it possible to define a group of doors and ensures that when one door in that group is open, none of the others can be unlocked

- The DVR interface makes it possible to use 3rd party CCTV functionality via SiPass integrated, including advanced functions such as recording based on activity in the SiPass integrated system and single-click event playback

- Advanced device firmware download provides a quick and easy method for changing the operation of hardware devices directly in the SiPass integrated graphical user interface

- Marathon ever-Run FT server compatibility gives SiPass integrated a solid platform to handle server resilience issues

- Upgrade paths for investment Protection make it very easy and cost-effective to upgrade to the latest versions of SiPass integrated

- Advanced security programming enables system operators to create customized, site-specific activity programs and download them to the controller(s) with ease

Add-on features

The optional software modules for SiPass integrated make it possible to tailor the system to meet almost any security requirement.

✔ Photo ID and image verification

The photo ID and image verification option enhances the cardholder recordkeeping function by making it easy to capture photographs and signatures.

✔ Time and attendance export

Using this feature it is easy to extract all of the logged activity data in SiPass integrated and export it to the time and attendance application of your choice, in the appropriate format.

✔ Guard tour

The guard tour option uses a combination of existing access or input points in the SiPass system to define routes for guard tours.


✔ Elevator management

When elevator management is used, each floor is treated like any other entry point in SiPass integrated, with associated access control options such as the time during which access is possible, daily code access, PIN assignment and even image verification for complete security.

✔ Building management interface

The building management interface enables integration between building management systems and SiPass integrated.
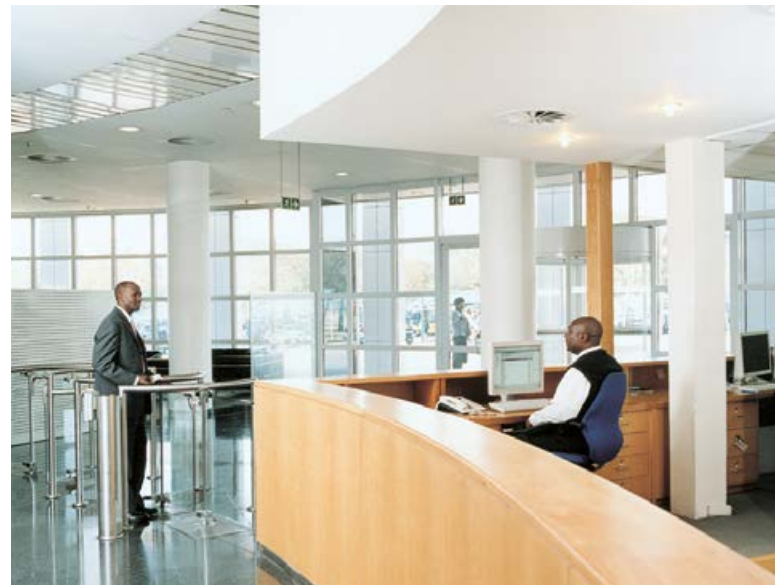
✔ HR application programming interfaces (API)

The standard HR API enables 3rd party business applications to communicate with SiPass integrated and exchange common information, which eliminates the need to enter identical data into multiple applications. Card holder and other access control data can be accessed and modified using a Web browser or human resources system, for example.

✔ DVR application programming interface (API)

This interface allows two-way high-level communications to be established between the SiPass integrated system and almost any DVR unit.

✔ Message forwarding

The message forwarding option enables the system to automatically send customized text messages to the pagers, mobile telephones or e-mail addresses of key personnel whenever security is breached or important events occur.

✔ Video surveillance enabled workstation

This powerful add-on feature makes it possible to view video surveillance images from either IP or analogue cameras directly in the SiPass integrated client. Using a video capture card you can view the output of virtually any analogue camera and use the screen tools for standard video surveillance functions like zoom, pan, tilt and camera movement.

✔ Graphics

The graphics option makes it possible to design, import and construct customized graphical maps that are used by security operators to visually handle alarm conditions and continually monitor the status of all points within the system.

✔ Visitor management

The visitor management option enables the use of the same graphical user interface that is used for permanent cardholders to also be used to register visitors.

✔ Mifare card encoding (including DESfire)

Mifare card technology makes it possible to use a single card for a variety of purposes, including unlocking doors and paying for goods and services. Complete Mifare card encoding and profile configuration is a unique feature of SiPass integrated.

✔ Management station application programming interface (API)

The management station API enables integration with virtually any third-party management system.

✔ Intrusion module

The intrusion module in SiPass integrated provides native intrusion detection functionality. Motion detectors can be connected directly to SiPass integrated and the system can be used as an intrusion detection system. The same card readers are then used both for access control purposes and to turn the intrusion detection system on and off.
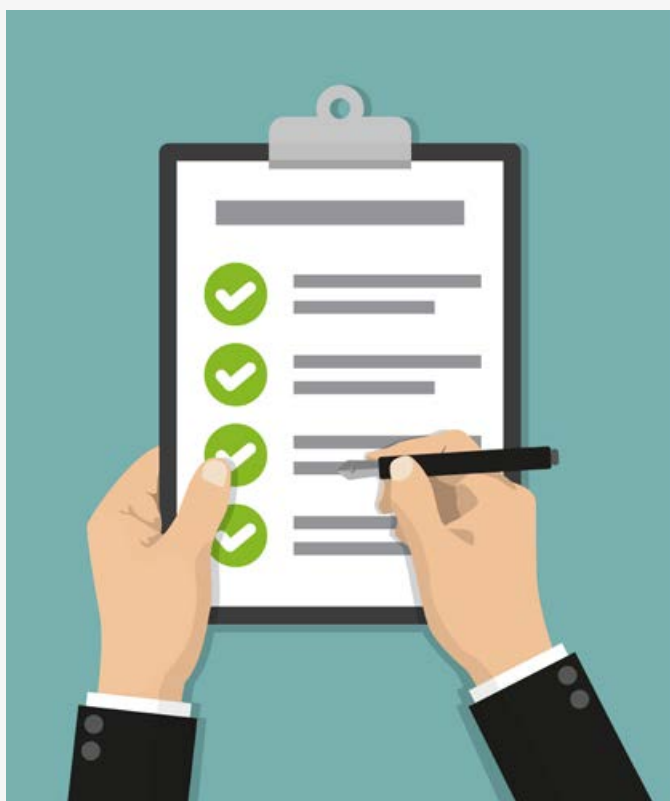
OPC alarm & event interoperability

SiPass integrated provides both an OPC server interface and an OPC client from those systems. Real-time monitoring and notification. SiPass integrated displays it within its own graphical user interface (GUI).

Highlights

- Interactive reporting

- Partitioning of operator privileges

- Cardholder data management and web interface

- Venue and venue booking

- Dual Custody

- Advanced security programming (ASP)

- Marathon ever-Run FT server compatibility