SIEMENS

ASE5300-MA

Management Station Application Programming Interface (API)

An interface to monitor your System from a 3rd party application

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- **Enabling third party applications to communicate with SiPass and exchange common information**
- **Unlocks the power of SiPass device monitoring and audit trail reporting**

In the modern world security solutions need to be customised and tailored to adapt to the unique needs of each facility. The SiPass Management Station Application Programming Interface (API) allows you to integrate SiPass alarms and monitoring with existing building management solutions. This provides the opportunity to create a seamless connection for all your building monitoring needs.

Achieve an effective solution by overseeing and manually commanding all your SiPass devices via a 3rd party building management application.

Fire Safety & Security Products

Features

- Incorporates standard SiPass login authentication
- Can interface with any DCOM application that supports automation such as VB, C++, Delphi, Java etc.
- Bi-directional flow of data
- Fully customisable audit trail logging of all transactions and events
- Configurable privileges to allow an external operator to either create, modify or view data
- Ability to send manual commands
- External monitoring of SiPass points
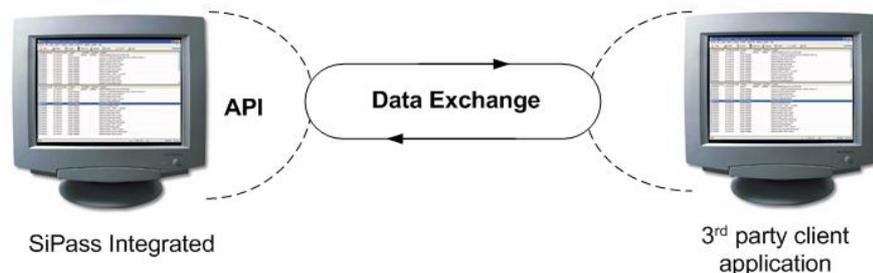- Viewing and actioning alarms externally to SiPass

Benefits

Using SiPass's secure authentication system, access privileges are still rigorously enforced in any application using the Management Station API. Privileges are split into Events, Alarms and Commands with three privilege levels: View, Modify and Create.

All points in the system can be monitored and as alarms are raised in the SiPass security system they can be easily acknowledged using the 3rd party application, allowing you to harness the flexibility and ease of using a single building management interface. In addition, you can send manual commands from a 3rd party application to control points in the SiPass system. Audit trail messages can also be customised to show only the events that you wish to see.

Managing your system with a 3rd party application using the API will provide the power and security of SiPass Integrated, allowing you to decide the best way to manage all your building needs.

3rd Party Application connecting to SiPass via the Management Station API

Important

To facilitate seamless communication between the Management Station (MS API) application and SiPass, a small amount of software development is required for the third party application. With the aid of the SiPass Management Station API Reference Manual, this task is relatively simple for a software engineer.

Technical data

SiPass MS API Client	
Operating System	Windows XP (SP2)
	Windows 2000 Server (SP4)
	Windows 2000 Professional (SP4)
	Windows 2000 Advanced Server
	Windows Server 2003 (SP1)

Required

One of the following core packages is required:

Type	Part no.	Description
ASL5000-SE	6FL7820-8AA10	SiPass Standard Edition
ASL5000-OA	6FL7820-8AA20	SiPass Optima

Details for ordering

Type	Part no	Designation	Weight
ASE5300-MA	P24246-P2803-A1	SiPass Management Station API	N/A