



ASE5300-HA

SiPass™
Integrated

Extended HR API

A powerful interface enabling advanced connectivity

- **Extends the flexibility of your HR API with more advanced access functions**
- **Provides all the tools to enable cardholder access to doors**
- **Enables you to create a completely integrated people management environment**

Integrating your corporate applications to create a more efficient workplace is the goal of all office environments. This is exactly what the SiPass integrated “extended HR API” allows you to do.

The HR API enables third party applications to seamlessly communicate with SiPass and exchange common information - eliminating the need to enter identical data into multiple applications.

In addition to the standard HR API features, the extended API, allows you to perform more advanced functions from a third party application such as providing a cardholder with access privileges or assigning a visitor with a temporary access profile.

Features

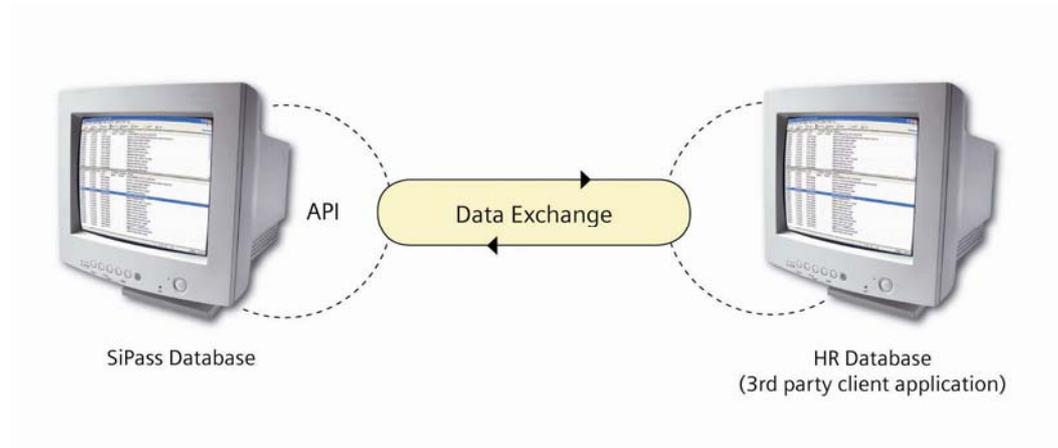
- Windows 2000 and XP compatible
- Incorporates standard SiPass login authentication
- Can interface with any DCOM application that supports automation such as VB, C++, Delphi, Java etc.
- Bi-directional flow of data
- Full audit trail logging of all transactions and events
- Can be easily added to an existing SiPass site
- Ability to assign access control privileges to a cardholder
- Ability to assign temporary access privileges to a cardholder
- Allows access groups and access levels to be created
- Allows the import of cardholder photographs and signatures

Benefits

Like the standard HR API, the extended functions are also governed by SiPass' secure authentication system. This ensures that only authorized users can provide access control to cardholders via the API.

The flexibility of the extended HR API means that during the induction of a new employee, the HR team can enter the personal details of that employee into their standard staff management application. Once entered this data can then be shared with SiPass via the interface. In addition to sharing this basic cardholder data, HR staff can now also issue a card and provide access privileges to that same cardholder without swapping applications, providing a more efficient way to operate.

The extended HR API also allows the assignment of temporary access privileges, providing the perfect vehicle to give access to visitors without the need to directly access and use the SiPass integrated client.



HR Interface Data Exchange

Important

In order to facilitate seamless communication between the Human Resource (HR API) application and SiPass, a small amount of software development is required for the third party application. With the aid of the SiPass HR Programmers Guide, this task is relatively simple for a software engineer.

Technical data

Hardware

SiPass Human Resources (HR) Client

Operating System	Windows XP (SP2)
	Windows 2000 Server (SP4)
	Windows 2000 Professional (SP4)
	Windows 2000 Advanced Server
	Windows Server 2003 (SP1)

Software

Any DCOM application that supports automation such as VB, C++, Delphi, and Java.

Required

One of the following core packages is required:

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

Details for ordering

Type	Part no	Designation
ASE5300-HA	P24246-P2805-A1	SiPass Extended HR API Client