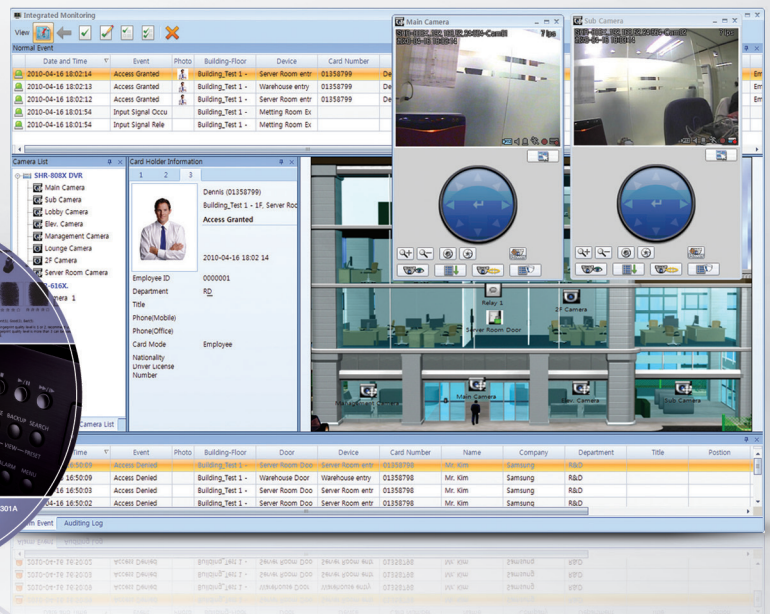


SAMSUNG

Samsung Access Management Software

SAMS (Samsung Access Management Software) Pro

SAMS (Samsung Access Management Software) Pro Lite



SSA-M2000/M2100

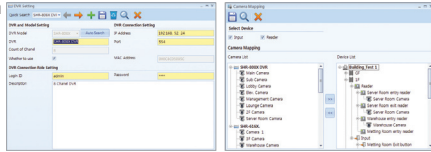
Available in Basic and Pro versions, each with server and client side (Lite) options, SAMS (Samsung Access Management Software) enables the control and administration of connected Samsung access control products across your system. Sharing all of the key features available on the SAMS Basic packages, SAMS Pro and SAMS Pro Lite bring additional benefits with the ability to fully integrate with Samsung's range of surveillance products to create a total security solution. This allows users to view live and recorded video across multiple sites whilst managing access to buildings and rooms. If access is denied, for example, high quality video can be viewed immediately to give security teams additional visual information surrounding the event.

- Video surveillance integration allowing control of cameras and digital video recorders
- Supports multiple sites
- Supports multiple languages
- Dynamic card holder and ID management function
- Graphical map for ease of navigation
- Comprehensive access control reports
- Easily export and convert data
- Easy set-up wizard
- Balloon help tips to assist users
- Distributed processing
- Supports mass storage databases (MS SQL)
- Intuitive user-friendly interface
- User defined integrated monitoring

SAMS PRO SAMS PRO LITE SSA-M2000/M2100

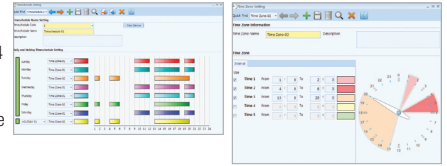
Video integration management

SAMS Pro supports full video integration with access control. Users are able to select digital video recorders and cameras mapped against specific access control readers to enable visual verification of events.



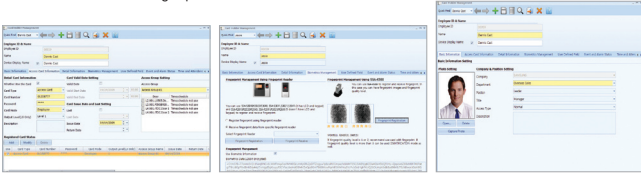
Time Schedule management

Time schedule management allows system administrators to set access rights at different times during the day. In any one 24 hour period, up to five time zones can be set across multiple days and weeks. Set-up is made easy through color coordinated time bars and clocks.



Cardholder management

Users can be issued with multiple access cards, a vehicle card and a door entry card for example, and fully administered from a single point.



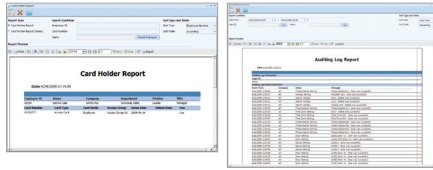
User customisable screens

An administrator can easily change how to view the integrated video display by simple drag & drop commands. Screens are able to be set-up per user and remembered next time they log-on. In addition, other information such as status of event and alarms can be customized by individual users. Multiple monitors are also supported so that the user interface can be separated over different screens.



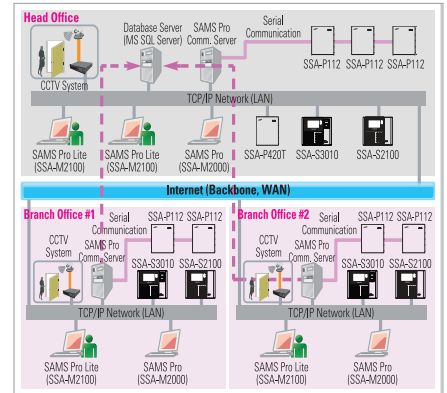
Comprehensive Access Reports

SAMS Pro is able to output various standard reports such as card holder Information, card holder alarm status and access status reports. Administrators are able to export data in either spreadsheet or document formats to integrate with other software systems such as time & attendance, payment and ERP systems. Reports can also be exported as .xls, .txt, .pdf, and .tif files.



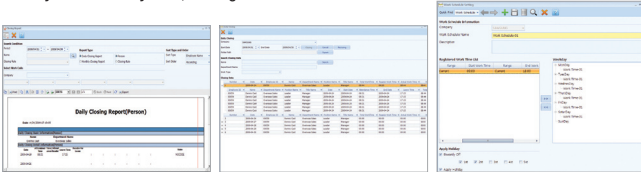
Server / Client Configurations

SAMS Pro supports multiple server and client network configurations. SAMS Pro (SSA-M2000) is server software capable of setting up users and administering the system. SAMS Pro Lite (SSA-M2100) is client software that contains everything needed for day-to-day running of the system without device set-up options.



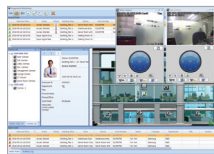
Time & Attendance management

Using fully searchable in/out event data, an administrator is able to manage numerous time and attendance activity such as entry time, leaving time and absence.



Access Control & Integrated Video

SAMS Pro supports access control & integrated video. User can monitor all access events and the video related those events. The status of doors, digital video recorders and cameras can easily be monitored via a user defined map.



SYSTEM REQUIREMENTS

The information below is the suggested minimum requirements of hardware and operating system for SAMS Pro.

Hardware / Operating System	Requirements	
CPU	Intel Core2Duo 2.4GHz or faster	
OS	Windows XP/Windows Vista/Windows 2003 Server The operating system here refers to a 32-bit operating system.	It is recommended to keep the operating system updated and install the latest service packs.
DRAM	2GB main memory or more	
HDD	50GB free disk space or more	
Graphics	1024 x 768 at 32bit color	
Network	10/100 Ethernet NIC	
CD ROM	CD-ROM drive of x8 or faster	
Software Requirements	Microsoft Windows Installer 3.1 or later Microsoft Internet Explorer 7.0 Service Pack 1 MDAC (Microsoft Data Access Components) 2.8 Service Pack 1 Microsoft .NET Framework 2.0 or later, Microsoft XML 6.0 or later -85° ~ 40°	
Database	Microsoft SQL Server 2005 Express Edition or Microsoft SQL Server 2005 Standard/Enterprise	It is recommended to keep the database management system updated and install the latest service packs.



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