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SPC Software tools - the easy way to maximise performance and protection

SPC - Extending the modern art of intrusion detection

www.spc-intruder-detection.com

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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SPC - tomorrow's intruder detection today

Dynamic intruder detection for offices, commercial buildings and industrial establishments.

The SPC series is an innovative generation of intruder detection products that provides cost effective, end-to-end security through a series of intuitive local and web-based tools. A range of innovative intruder detection panels, SPC can meet the changing demands of modern security management because of its inherent flexibility.

Already powerful, the performance of SPC is further enhanced by the suite of software tools described here. Whether an installer or security manager the breadth of SPC capability make it the natural choice for installers and those responsible for security management.

Mindful of the need to deal effectively with both dynamic threats and the operational reliability of a security system, SPC tools deliver a high degree of confidence, through real time reporting, storage of critical system data and all based upon modern IP connectivity.



SPC highlights

- Ideal for every application from small business to large / high-risk applications.
- Scalable system makes expansion easy
- Embedded web server for IP transmission
- Multi-panel remote user management
- Integrated access features
- Audio/visual Verification features
- Wireless features
- Advanced security functions for banks

Did you know?

- One SPC 6000 panel can manage up to 64 doors (readers)

SPC Pro - configuration of SPC Panels

SPCS310 is a dynamic software tool for local and remote configuration of SPC panels

■ What is SPC Pro?

SPC Pro is a PC based software tool which offers the opportunity to configure SPC panels either by a local or a remote connection.

■ Who is it for?

SPC Pro has been developed for the professional installer, his service technicians and his support staff

■ How will it help you?

SPC Pro provides its user with the ability to create and configure multiple sites. Each site is identified by the installation name, ID and connection details which will be itemised on the SPC Pro installation page.

■ Technical benefits

SPC Pro enables local or/and remote creation, editing and deletion of sites. Site configurations can be prepared in advance and saved for future downloads as and when required. Each site can be configured to bespoke parameters (e.g. zones, outputs, timers).



SPCS310 SPC Pro highlights

- Standalone PC application
- Local configuration via RS232, USB and IP
- Remote configuration via PSTN, GSM and IP
- Update of panel and peripheral firmware
- Live overview of system status and control of the system
- Test functions for e.g. camera, audio device
- Storage of the configuration files of several sites
- Advanced configuration (keypad logo, audio messages, text-to-speech)
- SPC Remote Maintenance plug-in option

Did you know?

- SPC will store and log data related to up to 10,000 intrusion and access events (SPC 6000 panel)



SPC Safe - protecting SPC panel configuration files

SPCS410 means automated storage and management of up-to-date configuration files for every panel of the installed SPC base.

SPC RM - generation of automated remote maintenance reports

SPCS320 provides automated maintenance reporting of the installed base of SPC panels

SPCS410 SPC Safe highlights

- Secure storage of site configuration files
- Automatic updates of centralised database after any change
- Administration of configuration files of large number of SPC installations
- Multiple operators can make changes simultaneously to the same database

What is SPC Safe?

SPC Safe is a central database for the automated and safe storage of SPC panel configuration files.

It acts as a repository for SPC configuration files, a secure storage directory for files related to up to 1000 different SPC installations.

Who is it for?

SPC Safe means installers, security managers, service technicians and support staff can safely store and easily manage the configuration of all the SPC installations they are responsible for.

How will it help you?

SPC Safe's client/server architecture allows several service technicians or support staff to operate simultaneously on the same configuration database. The stored configuration files can be exported to a technician's notebook or downloaded onto a panel at any time, from anywhere.

SPC Safe offers secure and reliable administration of configuration files of a large installed base of SPC panels. The central configuration data base is automatically updated after a locally performed site configuration change. Through this facility SPC Safe always holds the most up-to-date configuration for each panel of an installed base. SPC Safe promotes easy commissioning and maintenance of SPC panels, each panel can retrieve the last used configuration.

What is SPC Remote Maintenance?

SPC Remote Maintenance (SPC RM) is a technical system reporting tool which generates automatic or manual status reports.

Who is it for?

SPC RM has been developed to increase the productivity of installers, their service technicians and support staff.

How will it help you?

SPC RM provides an automatic or manual reporting of the technical status of an SPC panel. The professional report generated can be setup to reflect the full technical status or a customized report.

SPC RM report contributes to the detection of potentially faulty zones and notifies, when suitably configured, if a zone has not activated within a time window.

Technical benefits

By generating an automatic or manual report of the technical status of an SPC panel, less visits to local sites by service technicians may be necessary.

SPC RM offers an auto-analyzing report function allowing the efficient identification of potentially problematic sites and a consequent reduction in response times.



SPCS320 SPC RM highlights

- Increase margins, reduce cost of ownership, management overheads and service calls
- Improve customer retention and loyalty
- Automatic reporting of technical SPC panel status
- Full professional technical status report or customized remote maintenance report
- Detection of potential problems for example faulty zones
- 'Frequent Time' attribute reports of potentially faulty zones not activated within specific time window

Did you know?

- SPC Safe can store data from up to 1000 connected sites (depending on existing IT infrastructure)

Did you know?

- SPC RM adds remote maintenance functionality to SPC Pro



SPC Manager - putting users in control

SPCS610 is an intuitive software tool that enables an operator to create, control and modify access-based functionality remotely, at multiple sites over the SPC system.

What is SPC Manager?

SPC Manager is a software based user management tool which allows the operators to remotely create, control and modify access-based functionality across multiple SPC systems in a quick and efficient way.

Who is it for?

SPC Manager is for users who are looking for a powerful, but straightforward way to remotely manage access control functions across a network of panels in daily operation.

How will it help you?

SPC Manager puts users in control of their SPC security assets, updating settings, setting passwords, management and administration of access rights remotely or onsite.

Technical benefits

SPC Manager allows central management and control of a complete installed base of SPC panels and provides up to date status for key attributes like connectivity, operation mode and general panel status.

By using different profiles, for example; 'SPC System users' the setup is easy and efficient. Whereas quick and easy card assignments are supported by the 'Batch Import Wizard', multi-panel door

management (door status change, calendar assignment with a door) and the possibility to schedule calendars, exception days, facilitates efficient remote access data management.

SPC Manager offers synchronous multi-panel configuration and ensures a reliable synchronisation function. The powerful multi-panel reporting is supported by SPC Manager's reporting, filtering and search functionality. Events and activities are logged and can be compiled as reports with different priorities.

SPCS610 SPC Manager highlights

- Adds remote access control functionality over multi panels
- Easy to use and configurable screen layout for managing calendars, exception days user profiles, users, doors and cards
- Multi-panel remote user management
- Multi panel remote access data management
- Synchronous multi-panel configuration
- Comprehensive reporting of system application, user, card and door event

Did you know?

- You can run up to 5 panels on a basic license, 100 panels on a standard license, 1000 on a advanced license

SPC Com XT - receiving alarms

SPCS520 is a software alarm receiver that enables alarm response centres to receive the EDP alarm-over-IP protocol of the SPC panel series

What is SPC Com XT?

SPC ComXT is a software alarm receiver to enable alarm receiving centres (ARCs) to receive alarms from SPC panels and to integrate the alarms into existing ARC infrastructure.

Who is it for?

SPC Com XT was specifically designed to help alarm receiving centres (ARCs) to receive and to manage alarms from SPC Panels.

How will it help you?

Additionally, SPC ComXT provides monitoring and audio and video verification for SPC owners when connected to an ARC. The verification helps to reduce expensive intervention after false alarms.

Technical benefits

SPC ComXT converts incoming alarms from IP enabled SPC alarm panels into a common output format understood by most ARC annunciation software. To ARCs annunciation software, SPC ComXT operates the same as a standard Sur-Gard compatible, alarm receiver.

SPC ComXT enables ARCs to benefit from the advanced alarm verification features of the SPC panels for example pre- and post-event audio and video data in the event of an alarm.

SPC ComXT utilises Siemens' advanced EDP protocol with AES128-Bit encryption to ensure reliable and secure Alarm-over-IP (AoIP) transmissions. Operators benefit significantly from AoIP technology, with quicker event investigation and intervention times and lower connectivity costs.

SPCS520 SPC Com XT highlights

- Receive alarm and audio/visual verification from installed SPC panels via IP
- Audio and video verification: listen/view pre- or post-event audio and video traces
- Live audio and video: live listen-in or talking, live video (sequence of pictures) TCP/IP transmission (configurable)
- Data encryption (AES128)
- Simple front-end (Site setup, Set/Unset, Inhibit zone, set logical output. Control doors)
- Sur-Gard interface to annunciation software

Did you know?

- SPC will store and log data related to up to 1,000 intrusion and access events

