

SECUSYS 2000 Security Software

The SECUSYS 2000 Integrated Security Systems software is a powerful application which is used to combine multiple aspects of electronic security into a centralized database.

Clients can purchase a very cost effective base software which contains the total system package. Control is limited to different functions and modules by the use of a USB Hardware Key.

The base Access Control software includes:

- Access Control System
- Prison Door Access
- Bank Door Access
- Bank VIP Door Access
- Automatic Bank Door Access
- Building Management

Optional Modules include:

- Automatic Exporting Events Module
- Book Borrowing System Module
- Card Design & Printer Module
- CCTV & DVR Interface Module
- FingerPrint Reader Module
- Guard Tour, Offline & Online Patrol Module
- Intruder Detection Module
- Lift/Elevator Control Module
- Meeting Register System Module
- Point of Sale (POS) Module
- Time & Attendance Module

Additional Options include:

- Additional Clients
- Additional Doors
- Additional DVR's
- Additional Intruder Detection Panels

SECUSYS 2000 Software Modules

Card Design & Print Module

The Card Design Module allows a user to design and print an access card design of their choice

Export and Import Events Automatically

Export and import data manually or automatically in different file formats.

Guard Tour/Patrol Online Management

Guard Tour/Patrol Online checks the attendance of the security guard at different locations at scheduled times.

ParkWatch 3000 Parking Lot Management

ParkWatch 3000 includes a Server module, a Guard House module, a Vehicle Registration Plate Auto-Recognition module and a Parking Position Counting System module.



Features & Benefits

Alert Email Notification

SECUSYS 2000 will automatically send a maximum of 3 emails in response to a certain event.

Auto Backup Database

The Auto-Backup Database function allows the user to setup a backup automatically.

Language Editor

If a particular language is not currently available, an in built language editor allows additional languages to be added by the user

Multiple Databases

Microsoft Access is available for small, single PC sites while Microsoft SQL is used for larger sites and where multiple computers are required.

Multiple Languages

The SECUSYS 2000 Integrated Security System software is currently available in 17 languages including Russian, French and Spanish European languages and Chinese & Indonesian Asian languages.

Multiple Operating Systems

The SECUSYS 2000 software is compatible with Microsoft XP, SP3 and Windows 7.

Multi Site Setup

The SECUSYS 2000 software is multisite and allows control of up to XXXXXXXX sites. Sites can be connected either via a company WAN or via the internet.

Operator Logging

The SECUSYS 2000 Integrated Security Systems software allows multiple software operators with different levels of access.

Tenanted Buildings

Tenants can have a client PC connected to the system and are only able to view their own information.

Remember the Screen Position

An operator can select and save their own screen position so at the next log in the same screen appears.

SDK

In order for other applications to share the SECUSYS data, customers can develop the software according to their own requirements. SECUSYS 2000 offers the complete development tools for the integrated system: Database share, OPC agreement, SDK development tools, TCP/IP communication agreement.

TCP/IP Communication

The TCP/IP communication between the SECUSYS 2000 software and the SECUSYS controllers is done transparently through Windows OS sockets and not through emulation of Virtual Com Ports. This allows the SECUSYS 2000 software to auto detect any TCP/IP controller without any requirement to alter the network setup

SECUSYS 2000, an OPC Server

OPC is an industry standard created by a number of worldwide leading hardware and software suppliers in cooperation with Microsoft. OPC is based on OLE (now ActiveX), COM (Component Object Model) and DCOM (Distributed Component Object Model) technology and is available for all 32-bit Windows Operating Systems from Microsoft

The OPC standard has been introduced by a group of major USA companies who are active in the PLC and visualization market. OPC defines an open industry-standard interface based on OLE and ActiveX technology that provides interoperability between different field devices, automation/control and business systems. The OPC specification defines a set of interfaces for easy to use objects including methods and properties to manipulate these objects

OPC Standard Integration

SECUSYS 2000 can be integrated into SCADA architecture for management and Access Control through the OPC standard.

The OPC Client can get the following information
Communication status of controller (Com OK or Comm. Error)

Logical status of all inputs. Open/ Close but depending NO/NC.

Physical status of all relays. Open /Close.

All SECUSYS 2000 events. Such as:

- Access Granted, Denied
- Granted with Duress code
- Denied too many tries
- Start of Alarm / End of Alarm
- Technical alarms. Such as: power off
- Unknown badge

An OPC Client can operate the following operations in SECUSYS 2000

Relay Control

- Open constant ON
- Constant OFF
- Open during x sec
- Return to normal mode

Inputs

- Input deactivation
- Return to normal mode

Execute SECUSYS 2000 Processes

Execute SECUSYS 2000 Actions

Execute SECUSYS 2000 Screens

