

Client/Server Based Access Control

WaPac provides all the features you would expect from a top-of-the-line access control system without the difficult to master complexities. WaPac is simple to configure and easy to use. The WaPac user interface is uncomplicated, logically designed with a user interface that pulls you along every step of the way. Synergistics believes even the most powerful access control system is pointless if it isn't easy to install, configure, and simple to operate. Its easy installation and simple user interface give you that power.

SQL Power

WaPac is based upon the Microsoft SQL Server® Database Engine. Microsoft SQL Server® or the Microsoft SQL Server 2000 Desktop Engine (MSDE 2000) offers flexibility, uniformity and superior integration.

This means increased power, speed, and improved networking capabilities. Microsoft SQL Server® provides self-maintaining database routines that extend WaPac's reliability beyond its already impressive dependability to offer a rock solid access control platform.

WaPac's well-earned reputation for rugged reliability has just made a giant leap forward. You can count on WaPac for reliable operation day in and day out, year in and year out.

Easy to Use

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Flexible

Flexibility and expandability are WaPac's hallmarks. It is the ideal access control system for a single building or an entire complex. Many Universities and large corporations have started by installing WaPac in one building and soon found it to be the ideal solution for a campus wide access control solution. Additionally, many WaPac systems have been expanded beyond their local area to become complete systems separated by many miles from the WaPac host computer. WaPac's superior communications and easy installation make it a matter of simply adding controller boards and card readers. Even WaPac administration can be easily handled at each remote site by any computer running WaPac Workstation Software. WaPac uses all popular card technologies. Magnetic stripe, Weigand, proximity, biometrics, or simple keypads may all be used within a single system.

WaPac is nearly limitless in both its flexibility and expandability. It can be configured to meet your specific requirements. WaPac can be exactly what you want it to be. When your requirements change, WaPac's flexibility allows it to easily change with you, to again become exactly what you want it to be.

WaPac Professional

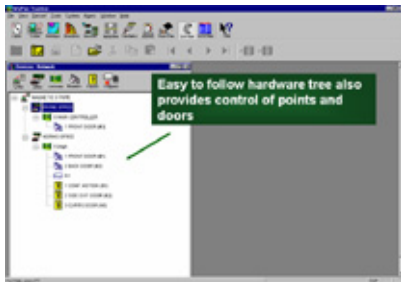
Powerful, Top of the Line Access Control

While WaPac provides all the high end features you would expect from any powerful access control system, it is also full of handy simple tools. For example- automatic UDF import/export. This feature allows you to send cardholder data to WaPac from your existing cafeteria software, human resource software, or any other software capable of producing simple text files even word processors. WaPac recognizes the data and automatically imports it with no action required by the user. WaPac can also produce these simple UDF text files automatically and send them to any software capable of reading text. This results in an easy way to synchronize an entire loop of databases.

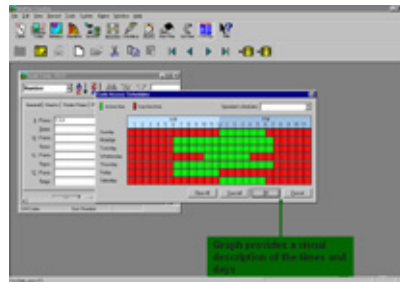


Controllers operate at 100% of functionality even during power or computer failure

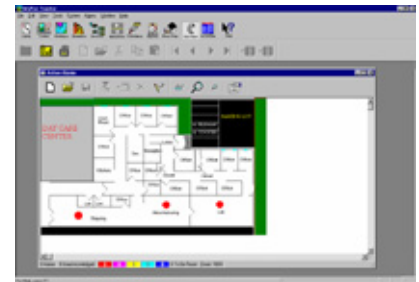
A WaPac host computer communicates with remote WaPac workstations and CC1065 communication controllers via your existing LAN/WAN using TCP/IP protocol. This greatly simplifies wiring. A CC1065 controller can be installed anywhere on the network and WaPac may be fully administered by any computer on the network running WaPac Workstation software. No network? No problem. WaPac also communicates using a direct RS232 connection or ordinary dial-up telephone lines.



[HARDWARE TREE](#)



[VISUALLY INTUITIVE](#)



[MAPS](#)

Features

Access Control

- Runs on Windows NT, 2000, and XP
- Comes with 5 Floating Client Licenses
- Distributive processing. All access decisions are made by controllers
- Up to 80,000 Cardholders per controller
- SQL database provides consistent integration options
- Multiple access codes per cardholder
- Automatic database synchronization via UDF import/export text file
- Automatic backup
- Automatic archiving
- Real-time scrolling transaction log
- Who's inside? Report on cardholders remaining in building
- Single or block card entry
- Multiple User defined card formats
- Card Issue Levels
- Expired block card deletion
- Temporary card enable and disable
- Timed Door Control
- Keyboard door control
- Temporary access group or single card lockout
- Zoned Anti-Passback
- Global door lock/unlock
- 63 Time schedules per controller
- 63 Access codes per controller - 1,000 per system
- Unlimited sites per system
- 64 card readers or keypads per site
- Supports popular card technologies
- User defined database fields
- Allows for commenting on individual

Input/Output

- Supports over 4,000 input points per site
- Supports over 4,000 relay output points per site
- Mappable input to output points
- 240 character descriptive message per input point
- Floor Plan Mapping with flashing icons
- Optional demand alarm acknowledgement
- Global shunting of zoned alarm points
- Time delayed door ajar monitoring
- Self monitoring door ajar
- Timed input point shunting

Communications

- Host/workstations communications via existing LAN/WAN (TCP/IP)
- Networking to site controllers via existing LAN/WAN (TCP/IP)
- X.25 site communications with error detection and correction
- Direct wire RS232 or modem communications
- RS422 communication within sites for exceptional data integrity

Exceptional Added Features

- Integrated high quality video imaging badge production software
- Integrated asset tracking with WaPac Tracker
- Flexible Elevator Control

alarms