



Central Station Automation

ABM Data Systems has been at the forefront of the security monitoring industry since the introduction of central station automation. We know the needs of monitoring centers like yours. We know the technology. We set the industry standards for customer support. And we are committed to your success.

Our products are used by:

Central Stations
Colleges and Universities
Banks/Financial Institutions
Military
Gated Communities
Large Retail Chains
Airports
School Districts
Retirement Communities
Health Care Organizations
Government (civilian)

Monitoring a few hundred accounts or thousands of accounts, our PHOENIX® automation software can handle it.

- › Scalable and expandable
- › Supports all major receivers and formats
- › Supports MS SQL Server and MS SQL Express
- › Fully integrated service and accounting
- › UL 1981 and ULC Classified
- › Windows XP/2003/2008/Win 7
- › Client/Server architecture utilizing Ethernet and TCP/IP

Alarm Processing

- › Operator screens promote quick and simple alarm resolution
- › Operator actions are logged for future reference
- › Multiple signals from same panel post to one open event
- › Dynamic instructions and call list can be scheduled
- › Open/close and Test monitoring

Alarm Supervision

- › Quick view of signals currently being processed by operators
- › Quick view of signals not yet processed by operators
- › Quick view of signals suspended for specified time

System Set up

- › Common data is inherited into related records
- › Wizards guide you through data entry
- › Authorization levels restrict access

Reports

- › Over 15 standard reports available
- › Create custom reports using 3rd-party report writer tools

Customer Support and Training

- › 24x7 telephone technical support
- › In-house, on-site, GoToMeeting training
- › On-site system configuration services
- › Data transcription/conversion services

Add-ons

- › Remote Data Entry is available for dealers or customers to modify their account information via remotely or on the web
- › Field Tech Access allows technicians to put accounts on TEST and view account history
- › Alarm Forwarding can automatically notify call list contacts by fax, email, pager, text messages and radio
- › Video integration options available

Call for a demonstration (GoToMeeting, On-site)

Technical Specifications

These specifications are the minimal requirements for this product.

High account or signal volume may require more robust hardware (if there is more than 3,000 accounts or over 10,500 signals a month).

All hardware components must be listed on the Microsoft Hardware Compatibility List for Windows 2003. Current as of 05/04/11, these specs are subject to change without notice. Call the ABM Technical Support for up-to-the-minute specs.

Phoenix

Software Requirements

Server

Windows Server 2003, Windows Server 2008, Windows XP Pro with SP2 or higher or Windows 2007 Pro.

Microsoft SQL Server 2008 or MS SQL Express IE7 or better

Hardware Requirements

Server

Pentium class dual processor or better (must perform at 2.0 GHz or higher)

4 GB RAM or better

(2) 80 GB or higher Hard Drives or better CD/RW ROM Drive

4 USB Ports (recommended 6)

17" Color monitor (1024x768 resolution)

Mouse/Keyboard

Internal Speaker or Sound Card with external (used if processing on server)

56K Baud External Modem

(internal modem is not recommended)

2 Serial Ports or Port Expansion Card/Server (as required**)

Ethernet Network Card

TCP/IP Network

Clients

Windows XP Professional or Win 7

Clients

Pentium class single processor or equivalent

2 GB RAM

10 GB Hard Drive or better

CD ROM Drive

2 USB Ports

17" Color monitor (1024x768 resolution)

Mouse/Keyboard

2 Serial Ports

1 PCI Card Slot

56K Baud Internal Modem

Ethernet Network Card

Internal Speaker or Sound Card

TCP/IP Network

Number of Licenses

Unlimited

A license is required for each concurrent workstation and each concurrent receiver

Number of Transmitters

Unlimited

Options: Phoenix Add-ons

See Phoenix Add-on spec sheets for:

Alarm Forwarding

Video Integration

Remote Data Entry

Field Tech Access

UL and ULC Classification

Available with Phoenix UL Add-on, Double-Take software, and two servers

Phoenix Desktop

Software Requirements

Windows Server 2003, Windows Server 2008, Windows XP Pro with SP2 or higher or Windows 2007 Pro.

Microsoft SQL Server 2008 or MS SQL Express

IE7 or better

Hardware Requirements

Pentium class dual processor or better

(must perform at 2.0 GHz or higher)

4 GB RAM or better

(2) 80 GB or higher Hard Drives or better

CD/RW ROM Drive

4 USB Ports (recommended 6)

17" Color monitor (1024x768 resolution)

Mouse/Keyboard

Internal Speaker or Sound Card with external

(used if processing on server)

56K Baud External Modem

(internal modem is not recommended)

2 Serial Ports or Port Expansion Card/Server

(as required**)

Ethernet Network Card

TCP/IP Network

Number of Licenses

1 Workstations

1 Receivers

A license is required for each concurrent workstation and each concurrent receiver

Number of Transmitters

Customer specific up to 1,500

Options: Phoenix Add-ons

See Phoenix Add-on spec sheets for:

Alarm Forwarding

Video Integration

Phoenix Express

This configuration of Phoenix comes ready to plug and play using the power of an Intel- based PC configured with the Exprecium alarm receiver board PCI bus with two lines and ABM's Phoenix Desktop automation software.

System Components

Same as Phoenix Desktop Server

Exprecium 2 Line Receiver

Phoenix Desktop Automation Software

MS SQL Express

System Setup

896 Summit Street

Suite 107

Round Rock, Texas 78664

tel 512-388-3250

fax 512-215-4110

sales 800-767-7067

www.abmsystemsllc.com



** Servers must have a serial port for each Phoenix receiver license. For redundant systems, PCI port cards may be used. PCI cards must be identical for each server and an A/B switch is required. ABM recommends Digiport Servers for port expansion. A Digiport Server must be installed on the network and requires a separate IP address. Microsoft, Windows 2000/2003 are either registered trademarks or trademarks of the Microsoft Corporation in the U.S. and/or other countries.

