

# 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 2005/2008 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

(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 2005/2008 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

(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](http://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.