



SOUTHERN SOFTWARE, INC.
an employee-owned company

IT and Interface Requirements

Recommended Server Hardware Specifications

Server Hardware General Requirements

Processor

- 3.0GHz quad core Xeon

Memory

- 16GB RAM (minimum)
32GB RAM recommended.

Storage

- 500GB SCSI or SATA RAID at 10,000 RPM
- 40GB minimum partition size for operating system

Optical

- CD/DVD RW

Display

- 17" LCD Flat Panel

Communications

- Two 100/1000GB network cards
- High speed internet for Southern Software support
- Remote support connection software (i.e., VPN, Remote Desktop, etc.)

Faxing (Optional)

- 56k fax/modem with dedicated line

Operating System

- Windows 2012 R2 Server™ Standard SP1
Small Business Edition NOT recommended.

SQL Server

- Microsoft SQL Server 2012 Standard Edition with appropriate CALs (Minimum)
- Microsoft SQL Server 2017 Standard Edition with appropriate CALs (Recommended)

Backup

- Dell PowerVault RD1000 with Hard Disk Cartridges
- Symantec Backup Exec - Backup Software
- Symantec Backup Exec - Backup Agency for MS SQL Server 2012
- Symantec Backup Exec - Backup Agency for Open Files

Antivirus

- Antivirus software
Corporate editions preferred.

Power

- UPS battery backup - 1500 or better

Peripherals

- Keyboard, mouse

OEM Support

- 24/7 hardware support

Server Hardware - Important Notes and Other Recommendations

- The same physical server can run a combination of Southern Software applications.
- We recommend a gigabit network. This is preferred but not required.

Recommended Virtual Server Hardware Specifications

Virtual Server Hardware General Requirements

Memory

- 16GB RAM (minimum)
32GB RAM recommended.

Storage

- 250GB

Communications

- Two 100/1000GB network cards
- High speed internet for Southern Software support
- Remote support connection software (i.e., VPN, Remote Desktop, etc.)

Operating System

- Windows 2012 R2 Server™ Standard SP1
Small Business Edition NOT recommended.

SQL Server

- Microsoft SQL Server 2012 Standard Edition with appropriate CALs (Minimum)
- Microsoft SQL Server 2017 Standard Edition with appropriate CALs (Recommended)

Antivirus

- Antivirus software
Corporate editions preferred.

OEM Support

- 24/7 hardware support

Virtual Server Hardware - Important Notes and Other Recommendations

- The same physical server can run a combination of Southern Software applications.
- We recommend a gigabit network.
- Any rack mounted servers purchased require 2/4 post racks. Ready Rails sliding rails without cable management is preferred.
- High speed internet required.
- Remote connection software is used by Southern Software for remote access.

Recommended Workstation Specifications

Workstation General Requirements

Processor

- 2.6GHz dual core or higher

Memory

- 8GB RAM (minimum)
16GB RAM preferred if running more than one Southern Software application.

Hard Drive

- 250GB SSD (minimum)

Optical

- CD/DVD RW

Display

- 17" LCD Flat Panel

Video

- 128MB video card or higher

Communications

- 100/1000GB network cards
- Remote support connection software (i.e., VNC from server)

Operating System

- Windows 7 Professional (32-bit X86) (Minimum)
- Windows 10 Professional (64-bit) (Recommended)

Antivirus

- Antivirus software
Corporate editions preferred.

Power

- UPS battery backup - 450 or better

Peripherals

- Keyboard, mouse, laser printer

OEM Support

- 24/7 hardware support

Workstations - Important Notes and Other Recommendations

- A workstation can operate as a server where the total number of concurrent connections from all other Southern Software applications is not more than five.

Refer to Additional Requirements for Workstations Operating as Server for details.

- A wireless network may need to be installed or upgraded depending on your laptop connectivity needs. We recommend 802.11G or N devices.

Additional Requirements for Workstations Operating as Server

A workstation may only operate as a server if the total number of concurrent connections from all other Southern Software applications is not more than five.

Communications

- Two 100/1000GB network cards
- High speed internet for Southern Software support
- Remote support connection software (i.e., VPN, Remote Desktop, etc.)

Power

- UPS battery backup - 1500 or better

SQL Server

- Microsoft SQL Server 2012® Express (free)

Backup

- 100GB tape backup system with backup tapes

Optional Product Specifications

FMS Account Bar Code Scanning Recommendations

- None

FMS Payment Receipt Printer Recommendations

- Epson TMS-220 Receipt Printer (USB)

If you choose to purchase a different payment receipt printer (i.e., a different make or model) than the recommended printer, Southern Software may not be able to offer setup or troubleshooting support of the equipment. The recommended equipment has been thoroughly tested with our software. Southern Software cannot guarantee that any other untested receipt printers will work correctly with our software or with the operating systems required to run our software. To avoid potential problems related to equipment incompatibility, please purchase the recommended equipment only.

FMS Laser Printer Recommendations

- None

FMS Desktop Scanner Recommendations

- None