

# Minimum Requirements

## Server 4/6/2016

### Hardware

#### Processor

- 3.0 GHz Quad Core or Higher

#### Memory

- 64GB RAM (128GB Preferred if running all applications on one server)

#### Storage

- 1TB Hard Drive SCSI or SATA 10,000 RPM
- RAID Preferred

#### Optical

- CD/DVD RW

#### Communications

- (2) 100/1000 Gigabit Network Cards

#### Power Supply

- Dual Hot Plug Redundant Power Supplies

#### Faxing

- Optional 56k fax/modem with dedicated line (Will not work with Microsoft 2012)

#### Operating System

- Windows 2008 R2 Server™ SP1 Standard Edition X64 or Higher w/appropriate CALs  
(Small Business Edition not recommended)

#### SQL Server

- Microsoft SQL Server 2012 Standard Edition w/appropriate CALs

#### Backup

- 100 GB tape backup system with appropriate amount of backup tapes
- Backup Software (i.e. Nova, Acronis)



## Minimum Requirements

Server  
4/6/2016

### Antivirus

- Antivirus software  
(Corporate Editions preferred)

### Power

- UPS Backup- 1500 or better  
Dual UPS's recommended for Single Server environments for power supply redundancy

### Peripherals

- Keyboard, Mouse, 17" Monitor

### OEM Support

- 24/7 hardware warranty from manufacturer

### Important Notes

- One physical server can run a combination of Southern Software applications  
(with minimum specs met)
- Southern Software server software can run in virtual environments (Virtual environments can use the same specs)
- Gigabit Network preferred
- Rack mounted servers purchased require 2/4 post racks – Ready Rails sliding rails without cable management preferred
- High Speed Internet Required
- Remote Connection Software is used by Southern Software for remote access
- Agencies using Southern Software MDIS/RMS in cars will need a VPN solution and Telecommunications Air Card
- SQL should not be the Domain Controller or Backup Domain Controller for the Agency.
- Drive Partitions should be allocated to have an OS drive and Data Drive: OS drive should be no less than 200GB.



## Minimum Requirements

Server  
4/6/2016

### **Additional Requirements for Workstations Operating as Server**

#### Communications

- (2) 100/1000 Network cards
- High Speed Internet for Southern Software support
- Remote Support Connection Software (VPN, Remote Desktop, etc.)

#### SQL Server

- Microsoft SQL Server 2012® Express (Free)

#### Backup

- Backup Software that backs up sequel files while in use, Recommendations: Nova Backup Software, version=Business Essentials
- 100 GB tape backup system with backup tape or External Drives Laptop \ Tablet Devices for Mobile Clients

Mobile Broadband Card (Air Card) with carrier subscription (Verizon\ATT\etc..)

- VPN Software for each laptop (NetMotion or SonicWall VPN preferred); NetMotion VPN requires a dedicated server solely for NetMotion
- 1024 x 768 minimum screen resolution (Touch Screen Preferred)
- 2.0Ghz Processor or higher
- 4GB ram
- 500GB Hard Drive
- Windows 7 Professional or higher
- Laptops must have minimum .net framework 4.0 installed
- Laptop \ Tablet Dash Mount installed by a Proper OSHA Technician
- GPS (USB Puck or Sierra Wireless Trunk Mount Device)
- Turnkey solutions for Ruggedized Laptops & Tablets are available – See Sales for a quote.

