Southern Software
Recommended Workstation Specifications
Public Safety & FMS
January 1, 2020

Workstation

Processor
- 2.8GHz Dual Core or Higher

Memory
- 16GB RAM (32GB Preferred)

Storage
- 500GB SATA Hard Drive (1TB Solid State Drive Preferred)

Optical
- CD/DVD RW

Video
- 128mb Video Card or higher (Additional Requirements for CAD & Map Workstations Display -Quad Video Card (2) 22" LCD Flat Panels or Larger (3 with Maps) 1280 x 1024 minimum screen resolution)

Communications
- (2) 100/1000 Gigabit Network Cards

Software

Operating System
- Windows 10 Professional or higher

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

Antivirus
- Antivirus software (Corporate Editions preferred)

Power
- UPS Battery Backup

Peripherals
- Keyboard, Mouse, 22" Monitor, Laser Printer

OEM Support
- 24/7 hardware warranty from manufacturer

Important Notes

- Southern Software applications can run in virtual environments (Virtual environments can use the same specs)
- Gigabit Network 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

A workstation may also operate as a server where the total number of concurrent connections from all other Southern Software applications is no more than 5.

Requirements for Workstations Operating as Server

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

SQL Server
- Microsoft SQL Server 2012® Express (Free) or higher

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

Additional Requirements for RMS Evidence Bar Coding Workstations
- Barcode Printer Zebra TLP 2824
- AirTrack S1-BT 1D Scanner
- Ribbon 3200 Performance Wax-Resin Ribbon 2.24 in (part number 800132-102)
- Labels Z-Select 4000T Labels (2.00 inch x 1.00 inch, 2260 labels/roll) part number 72281(Formerly known as Trans Matte 2000)

Additional Requirements for RMS Evidence Inventory
- Handheld Scanner Dolphin® 6100 (which includes Microsoft Windows CE 5.0 or Windows Mobile 6),with cradle / docking station 128 MB RAM
- Signature Pad - Topaz T-LBK462-HSB-R SignatureGem LCD 1 x 5 (Backlit)

Additional Requirements for JMS
- Signature Pad - Topaz T-LBK462-HSB-R SignatureGem LCD 1 x 5 (Backlit)

* In the event that you purchase any evidence bar coding or inventory equipment not listed above, particularly a different make or model, Southern Software may not be able to offer support with setup or troubleshooting of that equipment. Southern Software cannot guarantee that any other, untested barcode printer or scanner will work correctly with our software or with the operating systems on which our software runs. In addition, the Dolphin® 6100 evidence inventory scanner is the only evidence inventory scanner that will work with our software and it must be shipped to Southern Software before installation so we can set it up. To avoid any potential problems of this nature, we suggest using the listed equipment as we have tested these items specifically with our software and are familiar with their operation. We currently develop against the Dolphin 6100.