



SOUTHERN SOFTWARE, INC.
an employee-owned company

Recommended Public Safety Workstation Specifications (2025)

Workstation Specifications

Processor

- Minimum: Intel Core i5 (12th Gen) or AMD Ryzen 5 (5000 Series)
- Recommended: Intel Core i7 (13th Gen) or AMD Ryzen 7 (7000 Series)

Memory

- Minimum: 16GB RAM
- Recommended: 32GB RAM (for improved performance, running multiple applications, and seamless mapping)

Storage

- Minimum: 256GB NVMe SSD
- Recommended: 512GB NVMe SSD

Graphics

- Minimum: Integrated Graphics (Intel Iris Xe or AMD Radeon)
- Recommended (for CAD & Map Workstations): Dedicated GPU (NVIDIA Quadro RTX 2000 or AMD Radeon Pro W6600)

Networking & Connectivity

- Wired: Dual 100/1000 Gigabit Network Cards
- Wireless (Optional): Wi-Fi 6E

Software Requirements

Operating System

- Windows 11 Professional (Windows 10 support **ENDS** October 14, 2025)

Antivirus & Security

- Recommended: Corporate Edition Antivirus Software

Power Protection

- Uninterruptible Power Supply (UPS) with Automatic Voltage Regulation (AVR)

Peripherals

- Display Requirements:
 - Standard Workstations: 22" LCD Flat Panel or Larger

- CAD & Mapping Workstations: Dual 24" or Triple 27" Monitors (2560 x 1440 resolution recommended)
- Keyboard & Mouse: Standard or Mechanical Keyboard with Ergonomic Mouse
- Printer: Networked Laser Printer (Recommended for Office Use)

OEM Support

- Suggested: 24/7 Hardware Warranty from Manufacturer

Important Notes

- Southern Software applications are compatible with virtual environments (VMware, Hyper-V).
- High-speed internet is required for remote access and cloud services.
- Remote support software (VPN, Remote Desktop, Beyond Trust or TeamViewer) is necessary for Southern Software assistance.

Workstation as a Server Requirements

Networking & Connectivity

- Dual 100/1000 Network Cards (For LAN & NCIC)
- Dedicated High-Speed Internet Connection for remote support

Database Server Requirements

- Microsoft SQL Server 2019 Express (Minimum) or Higher. (SQL Express not an option for CAD)
- Enterprise Backup Software (Veeam, NovaBackup Business Essentials)
- Storage: 1TB+ SSD for database files

Backup Solutions

- Option 1: Cloud Backup with SQL Database Support
- Option 2: 2TB+ External Backup Drive

Specialized Equipment for RMS|JMS

RMS Evidence Barcoding Workstations

- Barcode Printer: Zebra ZD411T Thermal Transfer Printer
- Scanner: AirTrack S1-0114R1982 Barcode Scanner
- Labels: Zebra Z-Select 4000T Labels (2.00" x 1.00")
- Ribbon: Performance Wax-Resin Ribbon (Part Number 800132-102)

RMS Evidence Inventory Workstations

- Handheld Scanner: Honeywell ScanPal (Model EDA61K-0)
- Signature Pad: Topaz T-LBK462-HSB-R SignatureGem LCD 1x5

JMS Workstations

- Signature Pad: Topaz T-LBK462-HSB-R SignatureGem LCD 1x5