



**SOUTHERN SOFTWARE, INC.**  
an employee-owned company

## **Recommended Public Safety Workstation Specifications (2026)**

### **Processor**

- Minimum: Intel Core Ultra 7 (Series 1/2) or AMD Ryzen 7 (8000 Series)
- Recommended: Intel Core Ultra 9 or AMD Ryzen 9 (8000 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 RTX A2000 (or equivalent) or AMD Radeon Pro W6600)

### **Networking & Connectivity**

- Wired: Dual 1GbE Network Interface Cards (10/100/1000 Mbps)
- Wireless (Optional): Wi-Fi 6E

### **Software Requirements**

#### **Operating System**

- Windows 11 Professional

#### **Antivirus & Security**

- Recommended: Enterprise Endpoint Protection (CrowdStrike, SentinelOne, Sophos, or equivalent)

#### **Power Protection**

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



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## 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 1GbE Network Interface Cards (10/100/1000 Mbps) (For LAN & NCIC)
- Dedicated High-Speed Internet Connection for remote support

### Database Server Requirements

- Microsoft SQL Server 2019 Standard Edition or Higher (SQL Express Not Supported)
- 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



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## **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