



Server and Workstation Hardware

Recommended Hardware and Networking for Courtware Software

The following equipment recommendations are for new equipment purchases. Existing workstations and laptops/tablets running Windows 7 or greater should be able to run CSI software with minimal issues. Please contact us to request a test of the software in your network environment.

Workstation

Operating System
CPU
Storage
Memory
Anti-Virus
Connectivity Options

Windows 10 Professional or better
Quad core 3 Ghz processor or better.
500 GB hard drive or better.
8 GB RAM, 16 GB RAM recommended.
All workstations should be loaded with anti-virus/anti malware software.
Gigabit Ethernet Network Adapter.

Laptop

Operating System
CPU
Storage
Memory
Anti-Virus
Connectivity Options

Windows 10 Professional or better. (Windows 10 S is not supported)
Quad core 3 Ghz processor or better.
500 GB hard drive or better.
8 GB RAM, 16 GB RAM recommended
All workstations should be loaded with anti-virus/anti malware software.
Gigabit Ethernet Network Adapter.
Wireless LAN connections for reports & data sync with server.
Air Card WAN connection for GPS tracking, live messaging & remote data sync with server.

Tablet

Operating System
CPU
Storage
Memory
Anti-Virus
Connectivity Options

Windows 10 Professional or better. (Windows 10 S is not supported)
Quad core 2.4 Ghz processor or better.
128 GB SSD or hard drive or better.
8 GB RAM, 16GB recommended.
All tablet computers should be loaded with anti-virus/anti malware software.
Wireless LAN connections for reports & data sync with server.
Air Card WAN connection for GPS tracking, live messaging & remote data sync with server.

Server

Operating System
CPU
Storage
Memory
Data Security
Connectivity Options

Windows Server 2012 or better **
2 or more Dual or Quad core 2.4 Ghz processor or greater.
1 TB hard drive. Mirrored 2 drive configuration or RAID 5, striped set with parity recommended.
(Larger hard drive with anticipated high qty of photos, files, docs, videos attached to cases)
16 GB RAM or better.
Anti-virus/anti-malware software, hardware firewall/router, automatic system backup.
Gigabit Ethernet Network Adapter. Internet access for tech support.

**** Network Attached Storage devices (NAS) are not supported as application servers due to processor limitations which may cause performance issues**

**** Virtual Environments such as Citrix, VMware and Hyper-V may require additional setup for client usb devices such as signature pads, scanners, card readers and printers.**

**** We recommend using gigabit network switches and category 6 Ethernet cabling in your network infrastructure**



Recommended Hardware for Courtware Software

Courtware Solutions, Inc. can provide all of the software that you need for Records Management, Court Management and E-Ticketing. However, you do have some hardware requirements to complete your solution. Listed below is a collection of information we have received from existing clients who have done extensive research that has resulted in excellent cost effective solutions.

Printers

4" Ticket Printers

Star Micronics www.starmicronics.com TSP800II models: TSP847IIU-usb | TSP847IIBi2 - Bluetooth
Brother www.brother.com models: Rugged Jet 4030/RJ4030
Recommended Resellers: POSAsap (877) 300-8018 www.posasap.com for Star printers
Brite Computers (941) 921-1293 for Brother printers

4" Receipt Printers

Epson Printers www.pos.epson.com models: TM-U220D
Star Micronics www.starmicronics.com models: SP0500 series

Mobile Printers

Brother Printers www.brother.com models: PocketJet 6/6+

Office Printers (8 1/2 X 11)

Any printer supported by Windows can be utilized by Cloudcop Central or VCMS.

Document Scanners

Epson Scanners <http://www.epson.com> models: Epson ES-400 **customer recommended**
Fujitsu Scanners <http://www.fujitsu.com/us> models: Fujitsu Fi series **customer recommended**

Twain scanner drivers are required for compatibility.

Car Mounts

LEMSolutions www.lemsolutions.com
These mount platforms are designed specifically for the HP-400 series, the Pentax PocketJet Series, and Canon i90 and ip100 mobile printers. (The Headrest Printer Mount works well with the HP Officejet H470 printer)
Office: 336.275.2728

Jotto Desk www.jottodesk.com Jotto Desk has great inexpensive solutions for vehicle laptop mounts.

License Scanners

L-tron www.l-tron.com models: model 4910LR-151-LTRK microphone style DL area Image scanner. **Courtware Recommended**

Property Room Equipment

Wasp Barcode www.waspbarcode.com WWS550i Freedom barcode scanner Wireless/Bluetooth.
Inateck Barcode <https://www.inateck.com> InaTeck 2.4Ghz Wireless P6
DYMO Printers www.dymo.com/en-US DYMO Label Writer 450 w/ Dymo labels #30256

GPS receivers

GlobalSat www.globalsat.com Globalsat BU-353-S4 Weather-proof USB GPS Receiver
USB connection and NMEA compliant

Signature Pads

Topaz Systems www.topazsystems.com SigLite models: T-LBK460-HSB-R, TF-LBK463-HSB-R or
T-S460-HSB-R. **Courtware Recommended**

Internet

Minimum internet speeds: 25Mb/s download, 5 Mb/s upload.
Recommended internet speeds: 100 Mb/s download 10 Mb/s upload or greater.
4G LTE for mobile communications is recommended. (5-12 Mb/s upload, 2-5Mb/s down) or better.