

Show-Me Courts

Municipal Division Infrastructure Recommendations



June 2018

Infrastructure Overview

Each court location will have unique technical requirements based on various factors, including the amount of staff members, number of locations, Internet access/speed, and personal preference. The information below provides an overview of the minimum technical requirements needed to operate Show-Me Courts (SMC).

Depending on which SMC features (i.e., eFiling, eBench, public access computer, etc.) are going to be used by the court, each will have a direct impact on the recommended infrastructure requirements.

Questions can be directed to the Office of State Courts Administrator (OSCA) Help desk at (888) 541-4894 or OSCA.Help.Desk@courts.mo.gov.

Software & Internet Recommendations

SMC is a web application, designed to meet industry standards to operate modern web browsers. SMC has been validated with using **Windows 7**, **Internet Explorer 11**, and **Google Chrome**.

- ✓ For word processing features, **MS Office 2013** is recommended.
- ✓ Courts implementing **JIS** features or **OSCA Reports**, require the installation of the following programs:
 - **VMware Horizon Client**, available for download at <https://mypc.courts.mo.gov/install>
 - **Cisco VPN Client**, obtainable by calling the OSCA Help Desk at (888) 541-4894 or emailing OSCA.Help.Desk@courts.mo.gov.
- ✓ Internet bandwidth capacity should be based on the number of concurrent users the system is required to support. A download speed of the **minimum** bandwidth of **three (3) megabytes** is recommended. See the chart below for additional bandwidth recommendations

Number of Concurrent Users	Recommended Bandwidth
1 - 4	3 MB
5 - 10	6 MB
11 - 20	10 MB
20 +	Contact OSCA



For Additional Information:
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at (573) 526-8895 or email
Bill.Chapman@courts.mo.gov.

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Hardware Recommendations

The hardware recommendations listed below are minimum requirements. Each court should determine which type of computer is needed for each user (i.e., desktop computer, laptop, tablet, etc.). The determination of a scanner should be based on the volume of documents that require to be scanned.

Note: Two monitors per user is recommended if eFiling and eBench are implemented.

Hardware	Recommendations
Desktop Personal Computer	<ul style="list-style-type: none"> • Intel I3 Based Processor (MHz based on current availability) • 16 GB RAM • 250 GB Hard Drive • Onboard Dual-Monitor Support or Dual-Head Video Card for Two Monitors • Integrated Intel 10/100/1000 or Integrated Broadcom 10/100/1000 Ethernet Card • TPM Chip 1.2 + Secure Boot • Integrated Sound Card • USB Standard Keyboard and USB Mouse • 4-Year Warranty • External Speakers (optional)
Laptop Personal Computer	<ul style="list-style-type: none"> • Intel I3 Based Processor (MHz based on current availability) • 16 GB RAM • 250 GB Hard Drive • TPM Chip 1.2 + Secure Boot • 15” or Greater TFT XGA Color Screen • Integrated Intel 10/100/1000 or Integrated Broadcom 10/100/1000 Ethernet card • DVD +/-RW DL • Built-In Wireless (802.11 b/g/n/ac) with Wired/Wireless Auto-Switching Capabilities • 4-Year Warranty
Tablet Personal Computer	<ul style="list-style-type: none"> • Intel I3 Based Processor (MHz based on current availability) • 12GB RAM • 250 GB Hard Drive • TPM Chip 1.2 + Secure Boot • 11.6” or Greater TFT XGA Color Screen • Integrated Intel 10/100/1000 or Integrated Broadcom 10/100/1000 Ethernet card • DVD +/-RW DL (with USB) • Built-In Wireless (802.11 b/g/n/ac) with



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	<ul style="list-style-type: none"> Wired/Wireless Auto-Switching Capabilities 4-Year Warranty
Monitor	<ul style="list-style-type: none"> 20" or Greater SVGA LCD Color Monitor
<p>Printer <i>Suggested Brand:</i> <i>Hewlett Packard/HP LaserJet Series</i></p> <ul style="list-style-type: none"> - 1,500 - 5,000 Pages Per Month HP LaserJet m553dn (color printer) - 1,500 - 5,000 Pages Per Month HP LaserJet m553dn (color printer) - 2,000 Pages Per Month HP LaserJet m452dn (color printer) - 3,000 Pages Per Month Local Laser HP LaserJet 402dne (black) - 5,000 Pages Per Month HP LaserJet 506dn (black) 	<ul style="list-style-type: none"> For all courts, printers must support PCL5, PCL6 and Postscript or HP Universal Print Driver v. 4.7 or 512 RAM (or higher for network use). Printable area must be at least a quarter-inch on each side of the page and support postscript printing.
<p>Scanner Option #1</p> <ul style="list-style-type: none"> - 2,000 Pagers Per Day Fi-7160 and/or Fi-718pr-imprinter 	<ul style="list-style-type: none"> Resolution: 600 DPI Automatic Document Feeder (ADF) ADF with Duplex Capability (8.5" x 14") Connectivity: USB Driver: TWAIN Output: PDF, TIFF, JPEG Imprinter
<p>Scanner Option #2</p> <ul style="list-style-type: none"> - 15,000 Pages Per Day Fujitsu fi-6670/A with imprinter option, Fi-6670, and/or Fi-667 PR 	<ul style="list-style-type: none"> Resolution: 600 DPI Automatic Document Feeder (ADF) ADF with Duplex Capability (8.5" x 14") Connectivity: USB Driver: TWAIN Output: PDF, TIFF, JPEG Imprinter
<p>Scanner Option #3</p> <ul style="list-style-type: none"> -15,000 Pages Per Day Fujitsu fi-6770/A 	<ul style="list-style-type: none"> Resolution: 600 DPI Flatbed/Automatic Document Feeder (ADF) ADF with Duplex Capability (8.5" x 14") Flatbed (11"x 17") Connectivity: USB Driver: TWAIN Output: PDF, TIFF, JPEG



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