



## MINIMUM SYSTEM REQUIREMENTS

	REQUIREMENTS
OPERATING SYSTEM	<ul> <li>Windows Server 2019 (64-bit only)</li> <li>Windows 10 Professional (64-bit only)</li> </ul>
DATABASE	Microsoft SQL Server 2019 Standard
SERVER	<ul> <li>Intel Xeon E-2286G processor 12M cache, 4.00GHz</li> <li>Windows Server 2016 or greater with a domain environment</li> <li>64GB RAM, 1TB of free disk space</li> </ul>
WORKSTATION	<ul> <li>2.4 GHz, dual-core processor (quad-core recommended, 7th generation i5 or better, 64-bit only)</li> <li>Windows 10 Professional (64-bit only)</li> <li>16GB of RAM (32GB of RAM recommended)</li> <li>50GB of free disk space (100GB of free disk space recommended)</li> </ul>
NETWORK	<ul> <li>Static IP address</li> <li>Capability of port forwarding through network hardware connection</li> <li>Access through any firewall to achieve outside communication to the Alliance service</li> </ul>
TECHNICAL SUPPORT	High-speed (50 Mbps down/25 Mbps up) Internet connection (50 Mbps up recommended)
DISPLAY	<ul> <li>1024 X 768 resolution VGA color monitor (1920 X 1080 recommended)</li> </ul>
PRINTERS	<ul> <li>High-quality laser printer with 4-direction adjustable registration settings, e.g. Lexmark MS822dn</li> <li>If applicable, Epson receipt printer (TM-H6000V network version only)</li> </ul>
BACKUP	<ul> <li>High-quality data backup device with scheduling, e.g. IoSafe Rugged Portable 1TB Hard Drive</li> <li>High-quality battery backup device with conditioner for all workstations and servers</li> </ul>
ADDITIONAL HARDWARE	<ul> <li>USB 3.0 or higher</li> <li>Microsoft mouse or compatible pointing device</li> <li>100/1000 network card &amp; 100/1000 network switch if operating in a network environment</li> </ul>
MOBILE FIELD SERVICE	<ul> <li>True server-grade hardware operating with Windows Server &amp; SQL Server</li> <li>A static IP address from the utility's ISP</li> <li>An iOS or Android mobile device still supported by the manufacturer that is GPS-enabled, cellular-enabled, and has minimum 10GB free storage</li> </ul>

**Not Supported:** Windows Home operating systems, SQL Server Express license format, Impact matrix printers, and iPhone 7 and earlier models