



Hardware Requirements

Revised September 2015

<p>The following specifications are intended for offices purchasing new computer hardware. These requirements are based upon performance studies and are intended to balance optimum software performance with best value for money in hardware purchases.</p>	
WORKSTATION	<p>CPU: Intel Core i5 or i7 @ 2.6 GHz or better; DISK: 80 GB or larger; Memory: 8 GB RAM; Network: 1 GB NIC; Monitor: 19" LCD; OS: Windows 7 Pro 64-bit</p>
SERVER	<p>CPU: Intel Xeon E3 or i7 @ 3.4 GHz or better; DISK: 300 GB or larger; Fault Tolerance: Hardware RAID 1, 5 or 6; Memory: 16 GB RAM; Network: 1 GB NIC; Monitor: 19" LCD; OS: Windows Small Business Server 2011, Windows Server 2008 R2 x64.</p>
<p>NOTE: Maxim Software will be happy to review the specific hardware requirements of client offices. Please consult with our Deployment Coordinator prior to the purchase of computer equipment.</p>	
<p>Additional Specifications:</p>	
Supported Operating Systems	<ul style="list-style-type: none"> Windows Vista Business, Windows 7 Professional, Windows 7 Ultimate, Windows 8 Pro, Windows 8.1 Pro. Windows Server 2008 R2, Windows Server 2012 R2 (<i>Not recommended for use as a workstation</i>) NOTE: As of 29 July 2015, the first version of Windows 10 was put into general release. While Windows 10 looks to be a very promising OS, it is still under active development and we do not recommend its adoption at the present time.. NOTE: Devices running Windows 8 RT or Windows 8.1 RT are not supported by Maxident. NOTE: Terminal services, virtualized servers and workstations are supported by Maxident. IMPORTANT NOTE: The use of emulators and virtual machines to run Windows on other operating systems such as Mac OS X can reduce software and network performance and therefore is not recommended. Maxident does not offer support for non-Windows operating systems.
Video Card	<ul style="list-style-type: none"> Dedicated or integrated video card supporting minimum 1440 x 900 resolution and 32 bit colour
Supported Hardware (Additional)	<ul style="list-style-type: none"> Maxident 6 is compatible with tablet / slate devices running Windows 7 Pro & Windows 8 & 8.1 Pro. Tablet or slate devices are subject to the same hardware specifications as laptop and desktop machines. Tablet or slate devices utilizing Intel Atom or other low power processors will offer poor performance and are strongly not recommended.
Miscellaneous Components	<ul style="list-style-type: none"> Standard USB mouse & keyboard. Standard CD-RW / DVD-RW Backup software (NOTE: Maxim Software offers an online backup solution for offices with High Speed Internet. Ask your Maxident rep for more information)
Electronic Claims: (Canada Only)	<ul style="list-style-type: none"> The most simple, efficient and flexible method of submitting EDI claims is via ITRANS or the instream CLAIMS service and High Speed Internet. CDANet continues to provide only legacy dial-up support. NOTE: CDANet does not recommend the use of internal or USB modems. Their standard remains 56K external hardware serial connected modems which are not supported on most new computer systems.
Printer	<ul style="list-style-type: none"> A good quality laser printer. Hewlett Packard or Lexmark laser printers usually work well. Inkjet printers are not recommended and not supported.
Networking Recommendations	<ul style="list-style-type: none"> Gigabit Ethernet network. Dedicated Windows Server at 6 or more workstations.
Wireless Networking	<ul style="list-style-type: none"> While recognizing the convenience offered by wireless devices, we nevertheless recommend avoiding wireless networking whenever possible. Maxident Support can offer tips on how to better wireless performance but it is important to note that wireless networks generally provide poorer performance than wired ones and can be subject to a number of impediments, including poor signal strength, poor hardware placement, inimical physical location conditions, etc...
Technical Support	<ul style="list-style-type: none"> High Speed Internet is now the de facto method for offering remote technical support in all industries. High Speed Internet allows our support technicians to perform services that are unavailable over dated dial-up connections.
AntiVirus / Internet Security	<ul style="list-style-type: none"> We do not globally endorse any particular antiviral package. We suggest Microsoft Security Essentials as a free software product which offers basic protection. Firewalls should not be installed on networked computers. Virtually all Internet routers come equipped with firewall protection. By enabling and configuring this protection, the entire office is made secure from outside Internet attacks and normal, internal network communications are unobstructed. Individual computer software firewalls are not recommended. We strongly do not recommend all-in-one security packages – such as Norton 360 – which can impede network and application performance as well as cause a general slowdown of the computer. Offices with security software that impedes Maxident client/server communications must make arrangements with their network technician to make appropriate exceptions.