



# WELLSOFT

THE HEART OF YOUR EMERGENCY DEPARTMENT

## Wellsoft® EDIS Hardware & Network Specifications

Wellsoft does not provide hardware. Installation and maintenance of the hardware, networks and operating software is the responsibility of the hospital. Wellsoft Project Managers and Information Technology staff will work closely with the hospital's Information Systems department to assist in any way possible, including providing detailed documentation, site readiness checklists and unlimited telephone support.

<p><b>Hardware</b></p> <p>Server(s)</p> <p>Client Workstation</p> <p>Interface Server</p>	<ul style="list-style-type: none"> <li>▪ Physical or virtual servers with Quad Core Xeon 2.0 GHz processors or better, with 16 GB RAM. Wellsoft recommends RAID5 with three 72 GB HD. Available HD space is site specific. Depending upon the configuration, there can be multiple servers supporting the application, database, Citrix and virtual environments if desired.</li> <li>▪ P4 2.0 GHz or better processors, 1 GB RAM and 10 GB Available HD space is recommended for client workstations.</li> <li>▪ Xeon 2.0 GHz or better processor, 2 GB RAM and 100GB Available HD space is recommended.</li> </ul>
<p><b>Operating System</b></p> <p>Servers</p> <p>Workstations</p>	<ul style="list-style-type: none"> <li>▪ Windows 2003 Server 64bit for File/Oracle Server</li> <li>▪ Windows 2003 Server 32bit for Interface Server</li> </ul> <ul style="list-style-type: none"> <li>▪ Windows XP for client workstations*</li> </ul> <p>* Wellsoft can also support VISTA or Windows 7.</p> <p><b>Note:</b> VMware can be supported for virtual workstations or servers</p>
<p><b>Database</b></p>	<ul style="list-style-type: none"> <li>▪ Oracle 11g Standard Edition ONE, Standard Edition or Enterprise Edition</li> </ul>
<p><b>Network</b></p>	<ul style="list-style-type: none"> <li>▪ PC-based Local Area Network</li> <li>▪ Industry-standard protocols (TCP/IP, SPX/IPX, etc.) and topologies/backbones (Ethernet, Token Ring, FDDI, etc)</li> <li>▪ Wireless (802.11 a/b/g/n)</li> </ul>
<p><b>Bandwidth</b></p>	<ul style="list-style-type: none"> <li>▪ 100/1000 MBPS or faster</li> </ul>
<p><b>Deployment Options</b></p>	<ul style="list-style-type: none"> <li>▪ Thin Client</li> <li>▪ VMWare VDI</li> <li>▪ Wireless</li> <li>▪ Web Based</li> <li>▪ Standard Network PCs</li> </ul>



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<b>Input Devices</b>	<ul style="list-style-type: none"><li>▪ PC, Keyboard &amp; Mouse</li><li>▪ Tablet PC</li><li>▪ Touch Screen</li><li>▪ Lap Top (Mobile Lap Top)</li><li>▪ PDA</li></ul>
<b>Interfaces</b>	<ul style="list-style-type: none"><li>▪ HL7-compliant transmitted via TCP/IP (preferred), flat file, serial or FTP connections. Wellsoft can also implement non-HL7 interfaces if desired.</li><li>▪ A dedicated interface workstation. Including RDP or PCAnywhere and a VPN connection for remote support.</li></ul>
<b>Scalability</b>	<ul style="list-style-type: none"><li>▪ Users: Unlimited</li><li>▪ Workstations: 990</li><li>▪ Scalability is determined by hospital's infrastructure</li></ul>
<b>High Availability</b>	<ul style="list-style-type: none"><li>▪ Clustering, Virtualization and SAN technologies.</li></ul>
<b>System Backup</b>	<ul style="list-style-type: none"><li>▪ Hospital IT is responsible for back-ups of the system</li><li>▪ Scripts or Oracle Back-Up Agents</li><li>▪ Wellsoft works within hospital defined enterprise wide backup solution and procedures</li></ul>