



## Hardware and Software Requirements

MAPCON Lite and Pro Versions have the same requirements

<b>Workstations</b>	
Operating System	<ul style="list-style-type: none"> <li>• Microsoft Windows 7, 8, and 10 (32 or 64 bit)</li> <li>• Apple Macintosh</li> <li>• Browser Version: Chrome 4+, Internet Explorer 9+, Firefox 2+, Edge 2+, Safari 3.1+, Opera 9+</li> </ul>
Java Environment	<ul style="list-style-type: none"> <li>• Java Runtime Environment (JRE)</li> <li>• Currently supporting Versions 7 and 8</li> <li>• Windows 8 and 10 should use a minimum of version 7 update 45</li> <li>• Browser Version: No Java Runtime Environment (JRE) required</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Minimum of 512 Megabytes</li> </ul>

<b>Servers</b>	
Operating System	<ul style="list-style-type: none"> <li>• Microsoft Windows Server 2008/2012/2016/2019 (32 or 64 bit) R2 versions are supported</li> <li>• Virtual Servers with the above operating systems</li> <li>• Microsoft .Net Framework 4.6.2+</li> </ul>
Java Environment	<ul style="list-style-type: none"> <li>• Java Development Kit (JDK) or Java Runtime Environment (JRE)</li> <li>• Currently supporting Versions 7 and 8 (recommended)</li> </ul>
Servlet Runner	<ul style="list-style-type: none"> <li>• Apache Tomcat (Supplied by MAPCON)</li> <li>• Currently supporting Version 7</li> </ul>
Database	<ul style="list-style-type: none"> <li>• Microsoft SQL Server 2008/2012/2014/2016/2017 (Express, Standard or Enterprise), R2 versions are supported – MAPCON can provide SQL Express if necessary</li> <li>• Firebird Database (open source) is supported for older operating systems – MAPCON can provide Firebird if necessary</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Minimum of 4 Gigabytes with remote SQL Database Server</li> <li>• Minimum of 8 Gigabytes with local SQL Database Server</li> <li>• Browser Version: Add 600 Megabytes per concurrent user to above</li> </ul>

<b>Smartphones and Tablets</b>	
Operating System	<ul style="list-style-type: none"> <li>• iOS and Android</li> <li>• iPhones, iPads, Android Phones and Tablets</li> </ul>
Camera	<ul style="list-style-type: none"> <li>• Rear facing camera for Barcode reading and attaching pictures</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• 1 GB for Wireless mode, 8 GB for Batch mode</li> </ul>

