

# Hardware and Software Requirements

## GX WebManager 10.12 XperienCentral - May 13, 2016

### SERVER REQUIREMENTS

	Application server	Database server
Hardware	<p><b>Minimal requirements</b></p> <ul style="list-style-type: none"> <li>➤ Intel Xeon E3 class CPU or equivalent</li> <li>➤ 4 GB memory</li> <li>➤ 30 GB free hard disk space</li> </ul> <p><b>Recommended requirements</b></p> <ul style="list-style-type: none"> <li>➤ Intel Xeon E5 v3 class CPU or equivalent</li> <li>➤ 8 GB memory</li> <li>➤ 30 GB free hard disk space</li> </ul>	<p>See the application server requirements</p> <p>It is recommended to run the database on a separate server.</p>
Software	<ul style="list-style-type: none"> <li>➤ Operating system: <ul style="list-style-type: none"> <li>• Windows 2008 or 2012 server with the latest service packs</li> <li>• UNIX (e.g. Linux)</li> </ul> </li> <li>➤ Web server: <ul style="list-style-type: none"> <li>• Apache 2.2.x</li> <li>• Microsoft IIS 7 or newer with Jakarta ISAPI redirector</li> </ul> </li> <li>➤ Application server: <ul style="list-style-type: none"> <li>• Apache Tomcat 7.0.39</li> <li>• JBoss AS 7.4 GA (6.3.3 EAP)</li> <li>• IBM WebSphere 8.5.5</li> </ul> </li> <li>➤ Sun Java Development Kit (JDK): 1.8.0</li> <li>➤ Apache Maven 3.3.3</li> </ul>	<ul style="list-style-type: none"> <li>➤ Operating systems: see 'Application Server' requirements</li> <li>➤ Supported databases<sup>1</sup> <ul style="list-style-type: none"> <li>• MS SQL 2008 or 2012</li> <li>• MySQL 5.7</li> <li>• Oracle 12.1.0 (provided that the UTF8 character set has been configured)</li> </ul> </li> </ul> <p><sup>1</sup> The module 'Ecommerce platform' requires MS SQL 2008 or 2012.</p>

**Recommended baseline server setup** (based on experience and performance):

- 64 bits Linux OS, JDK 1.8 64 bits, Tomcat 7.0.x, Apache 2.2 with mod\_proxy\_ajp
- Windows 2008 or 2012 64 bits, JDK 1.8 64 bits, Tomcat 7.0.x, IIS 7.x with 64 bits ISAPI redirector

## WORKSTATION REQUIREMENTS

	Editors and application managers workstation
Hardware	<ul style="list-style-type: none"><li>➤ Intel core i3 or better</li><li>➤ 2 GB memory</li><li>➤ Minimum screen resolution: 1280x1024</li><li>➤ Recommended screen resolution: 1600x1200</li></ul>
Software	<ul style="list-style-type: none"><li>➤ Supported browsers:<ul style="list-style-type: none"><li>• Firefox 46</li><li>• Chrome 50</li><li>• Internet Explorer 11</li></ul></li></ul>

GX WebManager 10 XperienCentral has been successfully tested against the configurations mentioned here above. In most cases XperienCentral will work on newer minor versions of these software components, but GX Software cannot guarantee this.