

# System Requirements

Please ensure your system meets the following minimum requirements before beginning the installation process.

## EFI MarketDirect SmartCanvas

### Hardware and Software

<i>Processor</i>	x64- processor with at least 1.5 GHz and 8 or more virtual cores
<i>Memory (RAM)</i>	12+ GB
<i>Hard disk</i>	500+ GB (failsafe storage with backup strategy recommended)
<i>Accessibility</i>	<ul style="list-style-type: none"> <li>Fixed IP-address with 100Mbit download and upload Internet connection (or higher)</li> <li>Remote Desktop Protocol (RDP) access for the MarketDirect network</li> <li>Open TCP Ports In: 80, 443</li> <li>Open TCP Ports Out: 20-21, 25, 80, 443, 465</li> <li>Public SSL certificate (not included)</li> </ul>
<i>Operating System</i>	<ul style="list-style-type: none"> <li>Windows Server 2012 R2 through Windows Server 2022</li> </ul> <p><b>Important</b> SmartCanvas no longer supports Windows Server 2008 and Windows Server 2012.</p> <p><b>Note</b> SmartCanvas should be installed and run on a separate server as the application may require additional system resources.</p>
<i>Required Components</i>	<p><i>Not Included:</i></p> <ul style="list-style-type: none"> <li>MS SQL 2012 Express or higher</li> </ul> <p><i>Included (installed as part of the server solution):</i></p> <ul style="list-style-type: none"> <li>MS Access Database Engine 2007 and 2010</li> <li>MS .NET Framework 3.5</li> <li>MS .NET Framework 4.8</li> <li>MS Silverlight 5</li> <li>MS Silverlight SDK 4/5</li> <li>MS Visual C++ 2005 Redistributable Package</li> <li>MS Visual C++ 2008 Redistributable Package</li> <li>MS Visual C++ 2010 Redistributable Package</li> <li>MS Visual C++ 2013 Redistributable Package</li> <li>MS Visual C++ 2015-2019 Redistributable Package</li> <li>Redis</li> </ul>
<i>Browse Windows Browser Mac</i>	<ul style="list-style-type: none"> <li>Chrome, Firefox, Edge, Internet Explorer 11 or later</li> <li>Chrome, Safari, Firefox</li> </ul>
<i>InDesign Plugin</i>	<ul style="list-style-type: none"> <li>Adobe InDesign 2020 or higher</li> <li>SmartCanvas 9.0 or higher</li> </ul>