

# IMM eChecks

## System Requirements

### Financial Institution To-Do List

- Types of checks
- Print image data file for each check (XML, tab delimited, comma delimited accepted or overlay)
- Sample completed check for each type of check
- Network connectivity to all check printers
- For IMM eChecks version 2.1.0 SP3 and later, universal drivers are supported. Financial institutions are responsible for testing.
- IMM's print test utility can be used to determine printer compatibility prior to purchasing IMM eChecks.
- Prior to your IMM eChecks commitment, you must confirm that the check printers are compatible with your eChecks server's operating system.

### Server Requirements

<b>Important Notices</b>	<ul style="list-style-type: none"> <li>• The server specifications presented here are to be used as general minimum requirements and may differ based on factors such as your financial institution's size and volume of transactions.</li> <li>• Specifications are subject to change without notice.</li> <li>• Please consult IMM Support for your specific requirements.</li> </ul>
<b>System Types</b>	<ul style="list-style-type: none"> <li>• Virtual via OVA download: VMware ESXi or Microsoft HyperV</li> </ul>
<b>System Resources</b>	<ul style="list-style-type: none"> <li>• Servers are created as Virtual Servers at IMM and downloaded as a fully installed (yet to be configured) server. Manual setup of these resources is not required.</li> </ul>
<b>Disk Space</b>	<ul style="list-style-type: none"> <li>• Drives need to be in some type of redundant storage (RAID array, SAN, etc.) to prevent downtime.</li> <li>• C (OS drive): At least 70GB of free space (after installing the OS and all Windows Updates).</li> <li>• E (Application drive): 60GB if you will manage (and increase as needed) drive space. 160GB if you will allocate space one time.</li> </ul>
<b>Hardware</b>	<ul style="list-style-type: none"> <li>• Intel Quad Core Xeon 3.0 GHz</li> <li>• 8 Cores (or VCPUs for VMware) @ 2.6 GHz or better (minimum configuration)</li> </ul>
<b>RAM</b>	<ul style="list-style-type: none"> <li>• 16GB of RAM</li> </ul>
<b>Supported OS</b>	<ul style="list-style-type: none"> <li>• Windows Server 2019 and 2016 (Small Business Edition not supported)</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>• Gigabit Network Interface</li> <li>• This server must be joined to the same domain as the client workstations.</li> <li>• The domain must have normal access to a fully functional Domain/Active Directory server.</li> </ul>

## SQL Server Requirements (Physical or Virtual)

- Software**
- SQL Server Express is recommended: 2014 SP1/SP2, 2016/2016 SP1, 2017, or 2019.
  - For details, refer to Microsoft's SQL Server requirements.

## Other Requirements

- Host System**
- Host system must be installed and running prior to IMM's installation date.
  - Contact IMM for any further specific host system requirements.

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- Imaging System**
- Actual disk space requirement may vary and could require the purchase of additional hard disk space.
  - Additional requirements may be necessary. Please contact your imaging system provider.

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- Permissions**
- IMM products require full administrator rights to install.

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- Supplies**
- MICR toner
  - Blank security paper

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- Standard Check Format**
- Please contact IMM Support to review.