

IMM eReceipts 7

Server Requirements

Important Notices

- 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.
- Specifications are subject to change without notice.
- Please consult IMM Support for your specific requirements.

System Types

- Virtual via OVA download: VMware ESXi or Microsoft HyperV

System Resources

- 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.

Hardware

- Intel Quad Core Xeon 3.0 GHz
- 8 Cores (or VCPUs for VMware) @ 2.6 GHz or better (minimum configuration)

Disk Space

- Drives need to be in some type of redundant storage (RAID array, SAN, etc.) to prevent downtime.
- C (OS drive): At least 70GB of free space (after installing the OS and all Windows Updates).
 - E (Application drive): 60GB if you will manage (and increase as needed) drive space. 160GB if you will allocate space one time.

RAM

- 16GB of RAM

Supported OS

- Microsoft Windows Server 2012 R2, 2016, and 2019 Standard (Small Business Edition not supported)

Other

- Gigabit Network Interface
- This server must be joined to same domain as the client workstations.
- This server must have access to a fully functional domain (Active Directory).

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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.

Workstation Requirements

Hardware

- Intel Dual Core 3.0GHz, 4GB RAM
- 20GB+ free disk space
- Display resolution 1280 x 960 minimum
- Connectivity to server (IMM eReceipts Server)

Supported OS

- Windows 11, Windows 10, Windows 8.1
- Pro and Enterprise Windows versions are supported.

Supported Web Browsers

- Chromium (included with eReceipts Client 7.1.20 and higher)

Software

- Adobe Acrobat Reader 10 and later
- .NET Framework 4.6.2 or later
- Microsoft Visual C++ Redistributable for Visual Studio 2015 and higher

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Supported Thin Client Configurations

Citrix XenApp

- Server
 - Citrix XenApp 7.6, 7.9, 7.14
 - Memory
 - 6-8 Users: 2 CPU, 8GB Memory
 - 10-12 Users: 4 CPU, 8-12GB Memory
- Client
 - Via RDP: thick client or WYSE Terminal running Windows CE
 - Via Citrix Receiver: thick client or WYSE Terminal running Windows CE (only Desktop sharing supported)

Citrix XenDesktop

- Server
 - Citrix XenDesktop 7.6, 7.9, 7.14
 - Memory
 - 6-8 Users: 2 CPU, 8GB Memory
 - 10-12 Users: 4 CPU, 8-12GB Memory
- Client
 - Citrix Receiver on either thick client or a XenDesktop device

VMWare View

- Server
 - Version 5.1.1 and VMWare Horizon 6
- Client
 - VMWare View on either thick client or a VMWare View device

RDP

- Server
 - Windows 2012 R2 (64-bit)
- Client
 - Thick client or any WYSE device running Windows CE

Signing Requirements

Refer to the In-Person Signature Device Order Form to purchase the latest supported Topaz and Wacom hardware:

<https://www.immonline.com/resource-center/in-person-signature-device-order-form/>.

Hardware

- Topaz LCD Signature Pads
- Touch-Capable Systems
 - Windows Touch-Enabled Devices: Windows 10 Pro Tablet (Recommended), Windows 8.1 Pro Tablet
 - iPad¹
 - Wacom²
 - Topaz GemView²

1. iPads must be configured and fully functional on the institution's network before use.
2. Recommended for the best consumer experience. Not supported on Thin Client Configurations.

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Scanning Requirements

IMM eReceipts server and client components must be installed first in order to use a scanner. The following scanners are supported.

Hardware

- ScanShell 3100D
- TWAIN scanner drivers are supported. Financial institutions are responsible for testing.
- Excella/Excella STX
 - Supports USB 2.0 and Ethernet
 - Supported in thin-client via Ethernet connection. (A separate network connection near the workstation is required for each scanner.)

Printer Connectivity

Receipt Printing

- A supported Thermal Printer, USB or Ethernet (comes with internal Ethernet card if ordered accordingly)
- Thermal paper is required. Please contact IMM.

Report Printing

- HP Laser Printer connectivity to IMM eReceipts server

Supported Printer Requirements

Printer	Printer Settings	IMM eReceipts Options Settings
TSP800	No Changes	Receipt Style: Wide
mCP30	No Changes	Receipt Style: Narrow ¹
TSP100	No Changes	Receipt Style: Narrow ¹
Epson TM-H6000II	Printing Layout: User Defined Height: 2100	Receipt Style: Narrow ¹
Epson TM-90	Printing Layout: User Defined Height: 2100	Receipt Style: Narrow ¹
Epson TM-88V	Printing Layout: User Defined Height: 2100	Receipt Style: Narrow ¹

1. Narrow printing in landscape orientation does not support using a second logo.