

IMM eReceipts 7.x



System Requirements

Server Requirements

The server specifications presented here are to be used as a general minimum requirement and may differ based on factors such as your financial institution's size and volume of transactions. Please consult IMM support for your specific requirements. Specifications are subject to change without notice.

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.
Disk Space	Drives need to be in some type of redundant storage (RAID array, SAN, etc.) to prevent downtime. <ul style="list-style-type: none">• 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.
Processor	8 Cores (or VCPUs for VMware) @ 2.6 GHz or better (minimum configuration)
RAM	16GB of RAM
Hardware	Intel Quad Core Xeon 3.0 GHz
Supported OS	Microsoft Windows Server 2012 R2 and 2016 Standard (Small Business Edition not supported)
Other	<ul style="list-style-type: none">• Gigabit Network Interface• Microsoft Internet Explorer 11• This server must be joined to same domain as the client workstations.• The domain must have normal access to a fully functional Domain/Active Directory server.

SQL Server Requirements (Physical or Virtual)

Software	<ul style="list-style-type: none">• SQL Server Express is recommended: SQL Server 2012 SP2/SP3, 2014 SP1/SP2, 2016/2016 SP1, or 2017.• For details, refer to Microsoft's SQL Server requirements.
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Workstation Requirements

Hardware	<ul style="list-style-type: none">• Intel Dual Core 3.0GHz, 4GB RAM• 20GB+ free disk space• Video resolution 1280 x 960 minimum• Connectivity to server (IMM eReceipts Server)
Supported OS	Windows 7, Windows 8.1, Windows 10 (Professional or Enterprise)
Supported Web Browsers	Internet Explorer 11.x, Firefox, Google Chrome, Safari
Software	<ul style="list-style-type: none">• Adobe Acrobat Reader 10 and later• .NET Framework 4.5 or later

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Signing Requirements

Refer to the In-Person Signature Device Order Form to purchase the latest supported Topaz and Wacom hardware:
<https://www.immonline.com/portfolio-posts/sigpadorderform/>.

Hardware

- Topaz LCD Signature Pads
- PC Touch-Capable Systems
 - Windows Touch-Enabled Devices (Windows 8.1 Pro Tablet, Windows 10 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.

Scanning Requirements

IMM eReceipts server and client components must be installed first. A scanner is required at each workstation.

Hardware

- ScanShell 3000D/3100D
- Canon P-215/P-215 II
 - Ranger drivers required
 - Not supported in Citrix or RDP
- 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
TSP700	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 as landscape orientation does not support using a second logo.