

## System Requirements

# IMM eSign for Cloud Environments

### Workstation Requirements

#### Hardware

##### General

- Intel Dual Core 3.0GHz, 4GB RAM
- 20GB+ free disk space
- Video resolution 1280 x 960 minimum

##### Connectivity

- IMM eSign Cloud Server

##### Signing Devices<sup>1,2,3</sup>

- Topaz LCD Signature Pads
- Touch-Capable Systems Windows Touch-Enabled Devices (Windows 10 Pro Tablet), iPad<sup>4,5</sup> (iOS 13 or newer), Wacom<sup>6</sup>, Topaz GemView<sup>6</sup>

##### Attachment Scanning

- ScanShell 3100D
- Canon P-215/P-215 II
- TWAIN scanner drivers are supported. Financial institutions are responsible for testing.

##### Supported Cameras<sup>7,8</sup>

- Microsoft Lifecam
- Windows 10 Built-In Cameras

#### Supported OS

- Windows 10 (Professional or Enterprise)

#### Supported Web Browsers

- Internet Explorer 11.x
- Firefox<sup>9</sup>
- Google Chrome<sup>9</sup>

#### Software

##### General

- Adobe Acrobat Reader is required for Internet Explorer 11.x. Refer to the Compatibility Chart: <https://www.immonline.com/adobe-reader-compatibility/>
- For Firefox and Google Chrome, Adobe Acrobat Reader is not required.<sup>9</sup>

##### Signing

- eSignature for IMM eSign Client licenses
- Document modifications for signature fields are required

1. 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>
2. For Internet Explorer, only SigPlus is required. For Firefox and Google Chrome, install SigPlus and the Topaz SigPlusExtLite SDK. Then, install browser extensions. Refer to the Topaz SigPlusExtLite User Installation Guide: [https://www.topazsystems.com/software/SigPlusExtLite\\_UserInstall.pdf](https://www.topazsystems.com/software/SigPlusExtLite_UserInstall.pdf). For silent installations, refer to <https://www.topazsystems.com/silentinstallerform.html>
3. Refer to the Adobe Sign system requirements for details about remote signer requirements: <https://helpx.adobe.com/sign/system-requirements.html>
4. iPads must be configured and fully functional on the institution's network before use.
5. When using iPads, IMM eSign supports the "Mobile" experience.
6. Recommended for the best consumer experience. Not supported on Thin Client Configurations.
7. To use a camera with Chrome or Firefox web browsers, HTTPS is required.
8. Other cameras may work. Financial institutions are responsible for testing.
9. Consult your IMM representative to determine if there are any additional requirements for your integration.

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### Supported Thin Client Configurations

#### Citrix Virtual Apps and Desktops (XenApp and XenDesktop)

##### Server

- Version 7 2003
- 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 Embedded OS Terminals
- Via Citrix Receiver: thick client or WYSE Terminal running Windows Embedded OS Terminals (Desktop sharing only)
- Citrix Receiver on either thick client or XenDesktop device
- Signatures supported with Citrix or Windows CDS (Citrix Device Service) only

#### VMware Horizon (VDI)

- Server: VMware Horizon 7.12
- Client: VMware Horizon on either thick client or a VMware Horizon device

#### Remote Desktop Services

- Server: Windows Server 2012 R2, 2016, 2019 (64-Bit) host configured for Terminal Services
- Client: Thick client via RDP or any WYSE device running Windows Embedded OS Terminals

### Remote Sign Downloader/Imaging Index Service Requirements

If using the Remote Sign Downloader or Imaging Index Service, a dedicated workstation or server is required with SQL Server installed.

#### Dedicated Environment

- A dedicated Windows 10 workstation or a Windows server (2012 R2, 2016, or 2019)

#### SQL Server

- SQL Server Standard or Express 2014 SP2, 2016 SP2, 2017, or 2019

#### Memory

- 2 CPU, 8GB RAM