

eChecks

System Requirements

Financial Institution To-Do List

- Determine 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 eChecks version 2.1.0 SP3 and later, universal drivers are supported. Financial institutions are responsible for testing.
- The print test utility can be used to determine printer compatibility prior to purchasing eChecks.
- You must confirm that the check printers are compatible with your eChecks server's operating system prior to your eChecks commitment.

Server Requirements

Important Notices	<ul style="list-style-type: none"> • 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 Kinective Support for your specific requirements.
System Types	<ul style="list-style-type: none"> • Virtual via OVA download: VMware ESXi or Microsoft HyperV
System Resources	<ul style="list-style-type: none"> • Servers are created as Virtual Servers at Kinective and downloaded as a fully installed (yet to be configured) server. Manual setup of these resources is not required.
Disk Space	<ul style="list-style-type: none"> • 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.
Hardware	<ul style="list-style-type: none"> • Intel Quad Core Xeon 3.0 GHz • 8 Cores (or VCPUs for VMware) @ 2.6 GHz or better (minimum configuration)
RAM	<ul style="list-style-type: none"> • 16GB of RAM
Supported OS	<ul style="list-style-type: none"> • Windows Server 2022 (Small Business Edition not supported)
Other	<ul style="list-style-type: none"> • Gigabit Network Interface • This server must be joined to the 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**
- SQL Server Express is recommended: 2019.
 - For details, refer to Microsoft's SQL Server requirements.

Other Requirements

- Host System**
- Host system must be installed and running prior to the installation date.
 - Contact Kinective 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**
- Kinective products require full administrator rights to install.

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- Supplies**
- MICR toner
 - Blank security paper

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- Standard Check Format**
- Consult your Kinective representative during implementation.