

eTeller Check21: System Requirements

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About This Document

Description

The contents of this document discuss the minimum system requirements for the eTeller Check21 system with the currently installing versions:

- Teller Capture workstation v4.1.01
- Check21 server v7.1

As part of your project, specific requirements will be identified that take into account your organization's needs.

"Minimum Requirements"

The term "minimum requirements" should not be construed as the specifics required for your systems to run correctly. In the absence of any other factors (e.g. additional software running on the system or the processing volume your FI generates), the minimum specs are operationally valid.

Ensure you have factored in any additional software's minimum specs and added resources to this server's configuration as is appropriate. If you have questions, please ask your project coordinator or installer.

Support

Environments must meet at least the minimum published requirements to qualify for Support. If you have questions about this, please ask prior to your installation dates.

Workstation

System Types

Supported workstation environments are:

- Physical PC
- Virtual Clients ¹
 - Citrix XenDesktop
 - VMware View
- Thin Clients ¹
 - Citrix XenApp
 - Microsoft Terminal Server

System Resources

Disk Space

C: 2GB of free space

Processor

- Dual core CPU or better

RAM

- 4GB or more

Other

- Microsoft Windows 8, 8.1 or 10 (or the equivalent in Thin Client server OS)
- One available port for the scanner:
 - USB 2.0 port (if USB connected)
 - Gigabit Ethernet port (if IP connected)
- Monitor / Graphics card running 1024x768 (or better) resolution
- .Net Framework 4.5 or later
- A supported scanner:
 - Canon CR-50 ²
 - Canon CR-80 ²
 - Canon CR-120
 - Canon CR-150
 - Canon CR-L1
 - MagTek Excella Multi-feed
 - MagTek Excella STX
- Silver Bullet - Ranger v4.x scanner drivers

Infrastructure

- Branches are network connected so workstations have network access to the Check21 server.
- Workstations are joined to the domain with normal access to the Active Directory server.

- ^{1.} IP connected scanners may be required for Virtualized and Thin Client environments. Contact us if you are unsure and would like assistance.
- ^{2.} CR-50 and CR-80 scanners are supported but Canon has discontinued manufacture of those models so they may not be available for purchase.

Server

System Types

Supported server environments are:

- Virtual Server via OVA download
 - VMware ESXi
 - Microsoft Hyper-V

System Resources

System Resource listings are for documentation purposes. Servers are created as Virtual Servers and downloaded fully installed (yet to be configured). Manual OS setup is not required.

Disk Space

Drives need to be in some type of redundant storage (RAID, SAN, etc.) to prevent downtime.

- C:** (*OS drive*) At least 20GB of free space (after installing the OS and all Windows Updates).
- E:** (*Application drive*) 60GB, if you will manage (and you increase it as needed) drive space. 160GB, if you will allocate space one time.

Processor

- (4) Cores @ 2.6Ghz or better

RAM

- 8GB or more

Other

- Microsoft Windows Server 2016
 - You supply the Microsoft OS license
- Internet Explorer v11
- .NET Framework v2.0 Service Pack 1
- .NET Framework v4.5.x

Infrastructure

- Branches are network connected so workstations have network access to this server.
- Active Directory: This server must be joined to the domain that the client workstations are in
 - Normal access to a fully functional Domain/Active Directory server for the above domain

1. Onsite installs incur additional expenses (travel, time, etc.). Contact us if you have questions.