

Software Requirements Specifications

- Print Control

Content:

- Disclaimer 1
- SafeCom 2
- PaperCut MF: 3
- Equitrac 4
- Printix 5
- One Q 6
- EveryonePrint 7
- 3manager 8

Disclaimer

We do not support installations of any of our products on a domain controller.
All requirements are minimum requirements for each application.

SafeCom

Server Requirements:

- Windows 2016 / 2012/2012 R2, 2008 / 2008 R2. Virtual Servers are supported.
- SafeCom Single Server: 2GHz CPU og 4GB Ram, 40 GB HD
- Local database included. Possible to use an external database-server. Multiserver requires external database-server.
- SafeCom Master for Multi Server (Minimum): 1,4GHz CPU and 2GB Ram, 10 GB HD.
- SafeCom Slave for Multi Server (Minimum):2GHz CPU and 4GB Ram, 40 GB HD
- Web Server – Only requirement here is Windows 2008 and above OS. IIS is used.

See <https://bestofbreed.no/wp-content/uploads/2017/04/SafeCom-product-summary-1.pdf> for more information.

PaperCut MF

Minimum 2 GB RAM – 4 GB or more are recommended.

HDD size: 3 GB, plus additional storage for logs and print history. Disk space depend on the number of users and output volume. When using Print Archiving (off by default) a minimum of 100 GB free disk space is recommended.

2 GHz CPU

PaperCut is not dependent on being installed on a Windows Server.

The following operating systems are supported:

- Windows Server Windows Server 2016 / 2012 / 2012 R2 / 2008 R2.
- Apple Mac OS X 10.11 and above
- Novell Open Enterprise Server 2 Linux (OES 2 SP1. SP2(with hotfix applied) or SP3)
- Novell OES 11
- Most modern Linux distros, including RedHat 6.0+, Novell SUSE 11.0+, Debian 6.0+ and other (requires GNU glibc 2.11 or higher)

The administration interface is web-based and works on most later browsers

- IE 10 and above
- Microsoft Edge
- Mozilla Firefox 3.6 and above
- Apple Safari 4 and above
- Google Chrome 4 and above

PaperCut has an internal database that can be used for up to 5000 users. If there are more than 5000 users, it's recommended to use an external database.

Equitrac

With Equitrac, all components can be extracted and installed on separate servers. The server requirements below are based on installing all components on one server.

Server Requirements:

- Windows Server 2008 R2 / 2012 / 2012 R2 / 2016
- Local database included. Possible to use an external database-server.
- 2 GHz CPU
- 6 GB RAM
- 1 GB+ HDD for the disposal of print jobs
- Service account with local administrator rights to run the Equitrac services

Printix

Printix is designed to work on all latest browsers on your PC, mobile and tablet. Printix client support /run on both Windows and Mac.

Only requirement for printer and MFP is that it is a network device and that SNMP v1 is enabled.

Browser requirements:

- Google Chrome 4 and above.
- Microsoft Internet Explorer 11 and above.
- Microsoft Edge.
- Mozilla Firefox 3.6 and above.
- Apple Safari 4 and above.
 - Private mode is not supported

Windows requirements:

- Windows 7 / 8 / 8.1 / 10
- Windows server 2008 R2 / 2012 / 2012 R2 / 2016

Mac requirements:

- Mac OS X 10.8 / 10.9 / 10.10 / 10.11
- macOS 10.12 / 10.13

Network:

- Https / TCP 443 (between Printix Server and Printix client – Azure AD and Printix client)

For more information:

<https://manuals.printix.net/administrator/1/en/topic/requirements>

One Q

Requirements for Windows server:

- Windows Server 2008R2 / 2012 / 2012R2 / 2016
- 4 GB RAM
- 2 GHz CPU
- 30 GB disk space for internal database, application and temporary storage of print jobs
- No anti-virus program that monitors / disrupts OneQ Server directories
- No proxy server interrupting local communication on the server (localhost / 127.0.0.1)
- Local administrator

One Q also runs on Linux and Mainframes.

Requirements for Linux server:

- An Enterprise Linux server running RHEL 7 or SLES12 with 1 virtual CPU
- 4 GB RAM
- 30 GB HDD for internal database, application and job storage area.
- No anti-virus program monitoring and interrupting the OneQ server directories
- No proxy server interrupting local communication on the server (localhost / 127.0.0.1)
- In order to be able to support multivendor environment with a minimal set of print queues and driver to support stapling, punch, booklet etc. It is a requirement that the OneQ One driver is used as a printer driver on the workstations.

EveryonePrint

Server Requirements:

- Windows Server 2008 R2 / 2012 / 2012R2 / 2016
- Recent generation server CPU (such as Intel Xeon 64 or equivalent)
- 4 GB RAM
- 10 GB disk space
- No anti-virus program that monitors / interrupts EveryonePrint folder areas
- No proxy server that interferes with local communication on server (local host / 127.0.0.1)
- Local administrator
- Service account with local administrator rights to run EOP Web service

For Microsoft Office document support, either use the built-in conversion engine, or use Microsoft Office installed on the EveryonePrint server.

Supported Microsoft Office versions include Microsoft Office 2007 SP2, Microsoft Office 2010, or Microsoft Office 2013. Excel, PowerPoint and Word need to be installed. Microsoft Office needs to be activated.

For OpenOffice document support (.odt, .ods, .odp), either use the built-in conversion engine, or OpenOffice installed on the EveryonePrint server.

Supported OpenOffice versions include OpenOffice 3.3 and 3.4.

EveryonePrint can also be installed on Linux Servers. For more information please contact support@bestofbreed.no.

3manager

Minimum requirements for 3manager:

Browsers:

- Firefox
- Safari
- Google Chrome
- IE 11 or above

Data Collector Agent is a service that scans the network for printers and multifunction machines. It can be installed on a PC or a Server. The server it is installed on must be able to reach all IP ranges that it is configured to scan.

- Microsoft Windows based PC / Server (Win XP SP3 and above / Windows Server 2003 and above)
- .NET Framework 3.5.1 SP1 and .NET Framework 4.6 (and above)
- Internet access – TCP 80 or TCP 443
- UDP 161 and 162 (internal traffic)
- Printers and MFPs must have SNMP v1 enabled.
- Minimum 4 GB RAM and 10 GB disk space.
- User with local administrator rights for installation.