

YSoft SafeQ 6 MU12 - Release Notes

1. New Features and Benefits

New: YSoft SafeQ 6 automatic upgrade and data migration wizard.

YSoft SafeQ 5 customers who are interested in upgrading to YSoft SafeQ 6 can use the SafeQ 6 installation package to automatically upgrade and for data migration. The graphic below shows the installation wizard with the migration steps highlighted. Although the automatic upgrade can be used to upgrade many YSoft SafeQ 5 installations, it is important to be familiar with **the limitations of the automatic upgrade**. You can find technical information in the Known Limitations section of the **Release Notes** and in the YSoft SafeQ 6 Administrative Guide. A special webinar **Upgrading to YSoft SafeQ 6 from version 5** has been prepared and invitations to the webinar have been already sent -

<https://portal.ysoft.com/education/webinars/upgrading-to-ysoft-safeq-6-from-version-5>.

Installing YSoft SafeQ Spooler Controller.

```
Output folder: C:\SafeQ6
Creating uninstaller...
Extract: icon.ico
Created uninstaller: C:\SafeQ6\uninstall.exe
Creating registry entries
Extracting installation package
Installing YSoft Management System with embedded PGSQL DB.
YSoft SafeQ Management Server successfully installed.
Output folder: C:\SafeQ6\Management\upgrade
Migrating data from YSoft SafeQ 5
Migration succesfull.
Extracting installation package
Installing YSoft SafeQ Spooler Controller.
```

Improved

Dropbox connectors

Customers using Dropbox connectors in scan workflows should upgrade to MU12. Dropbox has released a new SDK (Dropbox API v4.2.6 .NET) that fixes a bug in their software. MU12 updates our connector for Dropbox with this new SDK. Dropbox SDK improvements are described in: <https://github.com/dropbox/dropbox-sdk-dotnet/releases>.

Increased data security

The security of data inside YSoft SafeQ 6 has been increased related to internal communication between YSoft SafeQ components. This is accomplished with added support for TLSv1.1 and TLSv1.2 protocols. These protocols can be used for communication between YSoft SafeQ and other components:

- FlexiSpoolers
- FlexiSpooler and devices communicating via IPPS
- Mobile Print Server and FlexiSpooler
- Mobile Print Server and Microsoft Exchange Server

2. Fixes and Improvements in MU12

Security

- Password of the SMTP account used for e-mail settings in the management interface can now include special characters such as ~!@#\$\$%^&*()_+{}|:"<>?`-=[]\;',.
- The Terminal Server now stores security certificates in the Personal store instead of the Trusted Root Certification Authorities store which was inappropriately used in the past.
- The text encryption widget in the management interface has been improved. The set of characters which can be encrypted has been extended to include %, &, + .

Terminals

- YSoft SafeQ Embedded Terminal for Fuji Xerox multifunction devices: Print jobs' accounting based on vendor specific accounting now works correctly when direct queues have been assigned to the device.
- Installation of YSoft SafeQ Embedded Terminal for Xerox WorkCentre 4265 (EIP2.5) has been fixed.
- The logout process for Terminal Ultralight when online accounting is used has been improved. Logout is no longer allowed until all copy and scan jobs in the multifunction device are finished.
- Reliability of the finishing options for the Xerox Embedded terminal has been improved.

Administration & deployment

- It is now possible to generate a user's PIN automatically when the property "PIN-history-enabled" is enabled in the YSoft SafeQ 6 management interface.
- Report scheduling, which is accessible from the management interface, has been fixed.
- The FlexiSpooler reliability when receiving a print job while simultaneously losing connectivity to the Spooler Controller has been improved.
- Mobile Print Server couldn't detect the Ghostscript version 9.20. It is now fixed and MPS can now use Ghostscript versions 9.19, 9.20 or 9.21 for print job's parsing (off-line accounting, preview, ...).

- User access rights to printers based on a user role assigned to a Spooler Controller group now works correctly. See management interface, menu Rules, Access definitions tab.
- When editing a printer in the management interface, it is no longer possible to assign the same network address to two different terminals. The network address of YSoft SafeQ Terminal Pro 4 must be unique around one SPOC group.
- System info widget in management interface now shows the right version of the operating system even when Windows Server 2016 is used.

Scan workflows

- Cooperation and stability of YSoft SafeQ Terminal Pro 4 scanning functions with the MFD's native scanning have been improved.
- In the scan connector section of the YSoft SafeQ management interface, the password for a custom service account used in the Fail Over section can be written in plain text and works correctly.
- On Xerox devices with YSoft SafeQ Terminal Pro 4, scan workflows are based on the native scanning features.

When a multi page document was scanned using the SMB protocol, the scan workflow wasn't reliable. It is now fixed.

YSoft be3D eDee print management solution

- Accuracy of YSoft be3D eDee accounting has been improved: changing the filament while YSoft be3D eDee printer is printing doesn't reset the time counters of the job.
- The user can now repeatedly open the eDee printer door after the job is finished.
- When the eDee touchscreen terminal is in sleeping mode, buttons can no longer be mistakenly activated when the terminal is awakened.
- Software updates no longer resets the total printing time and nozzle time of the YSoft be3D eDee printer.
- Automatic email notifications sent by the YSoft be3D eDee printer have been fixed.
- Several improvements to the YSoft be3D eDee user interface were made for a smoother user experience:
 - User is now notified that no filament is present in the printer when releasing the print job
 - For administrators, the IP address field now defaults to a numeric keyboard input
 - When requesting a refund for an unsuccessful print job, the user is now guided through the process on the screen

Charging and quotas

A user's transaction records in the payment menu now include the time of a transaction.

3. Known Limitations

Installation and deployment

- Backup of YSoft SafeQ 6 (configuration, database and more) can be done using documented procedure. Please follow the product documentation for backup and restore.
- FlexiSpooler in server mode and Spooler Controller components must be installed on the same server.
- After updating FlexiSpooler in client mode, the Offline Print capability needs to build a new list of last used printers.
- PostgreSQL database server uses GMT time zone by default. If YSoft SafeQ management server is in different time zone, PostgreSQL time zone has to be set accordingly.
Description: Administrative Guide / Installation and deployment / Software / Configure PostgreSQL time zone for correct print job and report data
- Specific Device group structure is required in management interface when there are many devices on Printers page. Please follow the product documentation, section Management interface - Devices, for more information.
- Automated upgrade from YSoft SafeQ 5 does not support migration of YSoft SafeQ Payment System and YSoft SafeQ Mobile Print Server.
 - When the Mobile Print Server is a part of the YSoft SafeQ 5 system, automated upgrade of other components is still available. However, the MPS service in YSoft SafeQ will need to be configured manually.
 - When the YSoft SafeQ Payment System is a part of the YSoft SafeQ 5 system, a special manual upgrade must be provided. Contact your Y Soft Regional Sales Manager for additional information.

Automatic upgrade is possible only when using the latest YSoft SafeQ 5 Maintenance Update. More details on the upgrade process can be found in the Administrative Guide in the article **Upgrade from YSoft SafeQ 5**.

Accounting and reporting

Online accounting:

- Online accounting of direct prints is not supported.
- Online accounting of fax is not supported.
- Online print accounting with coverage accounting correction is not supported.
- Online accounting with the YSoft SafeQ Mobile Terminal is not supported.

Offline accounting:

- Combination of offline accounting and Payment System is not supported.
- Offline accounting of copies using smart cable is not supported.

Local print monitoring is not supported.

Estimated price of a print job does not change after modification of finishing options.

Embedded, External and Mobile Terminals

- Legacy Terminal Professional v3.5 is not supported.
- Finishing options are not supported on the YSoft SafeQ Embedded Terminal for Samsung.
- Scan Workflows are available on devices from the following manufacturers. Please refer to the product documentation for more details.
 - FujiXerox
 - Konica Minolta / Develop
 - OKI
 - Ricoh
 - Sharp
 - Toshiba
 - Xerox
- Basic finishing options (Simplex/Duplex, BW/Color and Number of copies) are available on devices from the following manufacturers. See product documentation for details.
 - FujiXerox
 - Konica Minolta
 - Lexmark
 - OKI
 - Ricoh
 - Sharp
 - Toshiba
 - Xerox
- Advanced finishing options (Stapling, Punching, Folding) are available on devices from the following manufacturers. See product documentation for details.
 - Konica Minolta
 - Ricoh
 - Sharp
 - Xerox
- Any jobs submitted via Mobile Print or AP Connector do not support advanced finishing options.
- Not all of the finishing options are supported on every device, for detailed information please see the documentation.

- YSoft SafeQ 5 Early Access features "Fax accounting", "Extended accounting of colors" and "Public user accounting" are currently not supported.
- YSoft SafeQ Mobile Terminal does not support pay-for-print capability.
- YSoft SafeQ Mobile Terminal is not currently supported for use with other hardware terminals (Terminal Ultralight, Terminal Pro 4).
- Advanced finishing options are supported only when the YSoft Mobile Terminal is used on devices with Embedded Terminals.
- Advanced finishing options are not supported on Terminal Pro 4.
- When deploying an software update package on Terminal Pro 4, a change of IP address in Terminal Pro 4 is required prior to starting the software update package deployment. The IP address of Management server is required. The change can be made via SSH client and connection to Terminal Pro 4.
- Terminal Pro 4 does not support Payment System.
- Terminal Pro 4 does not support Stop on zero.
- Scan workflows don't support user inputs and scan settings on Terminal Pro 4.
- Scan workflows with hardware terminals (Terminal Ultralight, Terminal Pro 4) requires a Windows-based shared scan destination folder to transfer scanned files. Linux or other operating systems based shared folders are not supported.

Printing and print processing

- YSoft SafeQ desktop Interface with FlexiSpooler for MacOS is not supported.
- Desktop interface notifications from Rule-Based Engine work only when the FlexiSpooler is in client mode.
- Estimated price for the job is not displayed in the YSoft SafeQ desktop Interface.
- Offline print is not supported in the following Embedded Terminals:
 - Lexmark
 - Sharp
 - Samsung

Scan Workflows

- The output format, Compact PDF, is not working properly in combination with any processing step. The scanned file is split into multiple pages.

Printing through Mobile Print Server

- Character encoding of incoming email must match the encoding configured on the server containing FlexiSpooler used by Mobile Print Server in order to avoid a job name with corrupted characters.
- After adjusting the page range, preview of PDF jobs sent via AP Connector is not generated from that page.

YSoft SafeQube 2

- Only Konica Minolta, FujiXerox, Lexmark, Ricoh, Sharp and Xerox Embedded Terminals are supported with SafeQube 2.
- Scanning on FujiXerox via SafeQube 2 is not supported.
- Near, Far Roaming and Offline Print are not supported with SafeQube 2.
- Only TLS 1.0 and SSL 3 are supported on SafeQube 2. MFDs with TLS 1.1 or TLS 1.2 only won't work via secured channel, but some of them can be configured to use HTTP.
- Administrator can not change SSL certificate on SafeQube 2.
- Double-byte characters are not supported.
- All ports must be configured above 1024.

YSoft be3D eDee Print Management Solution

- Card self registration is not supported.
- Billing codes are not supported.
- Quotas are not supported.
- Double byte characters in job names are not supported.