

YSOFT SAFEQ 6 RELEASE NOTES MU17

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1 NEW FEATURES AND BENEFITS

New: Customers using previous versions of YSoft SafeQ with LPR (Line Printer Remote) protocol can upgrade to YSoft SafeQ 6 without a major change in their network infrastructure. The LPR protocol has been implemented as an option for print job delivery from YSoft SafeQ 6 to printers.

Back-end

Back-end	<div>LPR ▼</div>
Queue name *	<div>TCP/IP Raw IPP IPP over SSL LPR</div>
Network port	<div>515</div>
Job encoding	<div>utf-8</div>

New: Customers using YSoft SafeQ can now better scale their print environment by using entry-level MFDs. The list of devices supported under YSoft SafeQ Print Management Suite LD has been extended. All the supported devices can be found on Partner Portal in the [Hardware Compatibility List \(HCL\)](#).

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HARDWARE COMPATIBILITY
LIST (HCL)

LIST OF CERTIFIED DEVICES

COMPATIBILITY CHECK

Home > Customer Support Services > Hardware Compatibility List (HCL) > List of certified devices

HARDWARE COMPATIBILITY LIST (HCL) - LIST OF SUPPORTED AND CERTIFIED DEVICES

All devices (incl. devices not covered by the list) are compatible with YSoft SafeQ offline accounting provided they support PCL, PostScript or HPGL print language.
How to use the list:
Select one of the pre-defined filters or customize the filter according to your needs to see detailed information about supported devices.
To search for a specific device, please use the filter text columns and click Filter button.

SafeQ 6

- select -

☐ Device Information

☒ Vendor ☒ Model ☒ Family ☐ MFD ☐ A3 ☐ Color ☐ Duplex

☐ Online Accounting Information

☐ Smart Cable ☐ Online Driver Status ☐ Online Driver ☐ Online Accounting Driver Limitations

☐ SafeQ general supported features

☒ Payment System ☒ USB Card Reader ☐ Network Card Reader

☒ YSoft SafeQ 6 Specific Features

☒ LD license ☒ Adv. Finishing Options ☒ YSF Universal Print Driver

☐ Embedded Terminals

☐ ET SafeQ 3.6 ☐ ET SafeQ 4 ☐ ET SafeQ 5 ☒ ET SafeQ 6 ☒ Comment

SUBMIT

Vendor Model Family Payment System USB Card Reader LD license Adv. Finishing Options YSF Universal Print Driver ET SafeQ 6 Comment

- select -

- select -

Yes

- select -

- select -

Yes

FILTER

New: YSoft SafeQ's reporting and accounting has been improved. Outgoing faxes can be reported and charged based on a price list. This enhancement has been implemented for Konica Minolta, Xerox, Fuji Xerox and Ricoh multifunctional devices.

YSOFT SAFEQ AN ENTERPRISE PRINT MANAGEMENT SOLUTION

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2 EARLY ACCESS PROGRAM

Improved: Print file replication, used for high availability of a print job waiting in the secure queue, has been improved. Administrators can now individually switch on/off print files' replication for every Site server cluster and create dedicated replication storage inside every Site server cluster. This extends the applicability of this feature (from centralized installations) to distributed installations with multiple Site Server clusters.

Print file replication allows a print job to be available even when the Site server (where the print files have been originally spooled), is not accessible or is down.

3 ADDITIONAL RELEASES

Deployment of YSoft USB Card Readers has been improved. YSoft SafeQ administrators can now easily configure selected models of YSoft USB Card Reader 3 by simply attaching a special configuration card at the reader. This feature is accessible in the Card Reader Configuration Tool version 1.2.0 and higher, which will be available during March 2018 on Partner Portal as a free download.



4 FIXES AND IMPROVEMENTS IN MU17

4.1 PRINTING

- The HPGL print job's recognition by FlexiSpooler is now more reliable.
- FlexiSpooler now provides a correct username format when the "User principal name" format is used in the YSoft SafeQ installation (see the "usernameFormat" property in management interface).
- When the user hasn't used any billing codes in the YSoft SafeQ client popup window while printing, the "Browse all" tab, which lists all billing codes assigned to the user, is displayed as a default instead of the "Recently used" tab.
- Extracting the print job owner from the print job title (see the parseUserFromTitle property) has been fixed and works fine on different types of print workflows.
- Untrusted certificates are no longer used for the YSoft Printer Driver installation. Mandatory prerequisites are described in the "Installing Security Certificates" section of the SafeQ Administrative Guide.
- The Mobile print server's failover behavior has been improved in terms of its cooperation with the Site servers cluster (SPOC Group).
- Text in the Mobile print server service log file has been improved when secured SMTP connection fails. Additionally, a description of the SMTP communication security has been added to the Administrative Guide, section "Configuring Mobile Print Server".
- Processing reliability of large amounts of print jobs coming from the Mobile print server has been improved. No print job can be lost.
- Log messages related to the print job's preview are now more informative.

4.2 TERMINALS, END USER INTERFACE

- YSoft SafeQ 6 data security has been increased related to communications between YSoft SafeQ Terminal server and Embedded Terminals. This is accomplished with default use of the SHA256 certificate instead of the previously used SHA1 certificate.
- A better message now appears when a user is trying, but is not allowed, to log into an Embedded terminal due to lack of funds.
- Embedded Terminal (browser type, 2nd Gen.) no longer freezes when only one language for the user interface is available.
- The billing codes window in browser type Embedded Terminals now better informs the user that this choice will be applied only on copy, scan or fax.
- Embedded Terminal 2nd Gen. for Xerox now works in accordance to the "initial-screen" system property.
- Prioritization between rules and finishing options on Embedded Terminal applied on a print job has been fixed when the "finishingOptionsPriority" property is set to "Finishing options have priority". The user must now manually change the finishing option in the Embedded Terminal to force its priority above a rule. E.g. switching between b/w and color printing.

- It is now possible to restrict access to copy application in Embedded Terminal for Xerox AltaLink and VersaLink models.
- Administrators can now successfully stop the Terminal Server service from within the MS Windows operating system.
- On Embedded Terminal for Fuji Xerox and Sharp, the advanced finishing options window is no longer mistakenly shown.
- On the browser type Embedded Terminal, appearance of the message explaining to users whether the print job is currently available for print, is now switched off by default. Administrators can switch it on by adding the showJobAvailability key in the "TerminalServer.exe.config" configuration file.
- The error message about network accounting is no longer mistakenly stored in the log file when Embedded Terminal for Xerox is being installed in the Xerox Versalink device.
- Printing with Terminal Ultralight or Terminal Professional v. 3.5 has been fixed when a smart cable with support for off-line accounting is used.
- The end user interface now correctly works with the following languages: Hebrew, Bahasa, Slovenščina and Serbian in Cyrillic and Latin scripts.

4.3 SCAN WORKFLOWS

- The appearance of the "Separate scan" button has been fixed in the native Embedded Terminal for Konica Minolta.
- Billing code is now propagated into %billingCode% scan variables when scanning with Embedded Terminal for Konica Minolta is provided.

4.4 ADMINISTRATION AND REPORTING

- Configuration settings for the CLI replication tool are kept after an update to a new version is made (starting MU17). This tool is used for batch import of devices and user accounts.
- Spooler Controller Group service is installed properly when YSoft SafeQ is installed in a different drive other than C: .
- Administrators can once again export data to MS Excel format from the web based database editor <http://<SafeQ>/db>.
- Administrators now have more time to fix YSoft SafeQ license issues. The delay for automatic device deletion has been extended from 10 to 30 days from the license's expiration date.
- When the user is replicated via LDAP from an external directory, administrators can edit the user's other properties in the management interface even if a mandatory field is empty (Name, Surname).
- Filtering of LDAP user replication from AD have been improved. The new filter: (&(objectClass=user)(objectCategory=person)) has been applied so that the computer's records are no longer read.
- Licensing for the Rule-Based Engine module has been fixed.
- Administrators, when logging into the Management interface, can now use a specific page, e.g. <http://<SafeQ>/devices> .

- Editing of passwords in the Management interface has been improved. When a stored item includes a password and is open for editing, e.g. a device, an administrator can no longer partially change the password. The password must be left as it is or the entire password must be entered again.
- Translation of the label "Name" into the Polish language in Management interface has been fixed.
- When a user is created via the auto-registering process, administrators can now edit the record without any limitation.
- Editing of rules in Management interface has been fixed. All text is visible when different languages are used.

4.5 YSOFT BE3D EDEE PRINT MANAGEMENT SOLUTION

- Authentication on the YSoft be3D eDee terminal is no longer disrupted when the user changes the interface's language while entering a PIN.
- An appropriate message is now shown to an unauthorized user who is trying to unlock the eDee printer when a model has finished printing.
- A finished 3D model locked in the eDee printer is still reserved for the owner even if the service menu login screen was accessed.

5 KNOWN LIMITATIONS

5.1 INSTALLATION AND DEPLOYMENT

- Backup of YSoft SafeQ 6 (configuration, database and more) can be done using the 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
- 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.

An automated 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](#).

5.2 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.
- The batch accounting of secure prints 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.

5.3 MANAGEMENT INTERFACE

- Page with printers does not support searching by the direct queue when the name is put into the Basic filter or into the keyword field in the Advanced filter. This functionality was removed due to performance reasons. Searching by direct queue will be reintroduced via a dedicated field in the Advanced filter.

5.4 EMBEDDED, EXTERNAL AND MOBILE TERMINALS

- Legacy Terminal Professional v3.5 is supported with the following limitations.
 - Scan Workflows are not available.
 - When using online accounting, price and number of pages displayed on the terminal might be different from the actually accounted numbers. Accounted information is correct, terminal displays only estimation from the parser.
- 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 Professional v3.5 and 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 a 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.
- A user is not notified about the unavailable print job while using local spooler (CBPR) when Print All function on the authentication page is enabled and used.

5.5 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

5.6 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.

5.7 PRINTING THROUGH MOBILE PRINT SERVER

- Character encoding of the 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.

5.8 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 a secured channel, but some of them can be configured to use HTTP.
- An administrator can not change SSL certificate on SafeQube 2.
- Double-byte characters are not supported.
- All ports must be configured above 1024.

5.9 YSOFT BE3D EDEE PRINT MANAGEMENT SOLUTION

- Card self-registration is not supported.
- Billing codes are not supported.
- Quotas are not supported.