



YSoft SafeQ 5 - Release notes

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TABLE OF CONTENTS

1	More high-level details about YSoft SafeQ 5 features follow:	4
2	Maintenance Update 32 (26/05/2016)	6

DOCUMENT DESCRIPTION

What's new in YSoft SafeQ 5

The new version of the YSoft SafeQ print management solution includes several completely new features and numerous improvements to existing features – all designed to make sure YSoft SafeQ meets your needs. A key component of YSoft SafeQ 5 is the greatly improved and enhanced YSoft Payment System, which is especially beneficial for educational institutions, public libraries, or any other organization that accepts payment for print, copy, and scan services.

YSoft Payment System

A key requirement for schools, universities, libraries, and other institutions that want to make print services available to a wide range of users. Each user has a credit account to use for printing, copying, and scanning. The Payment System makes it easy for users to reload their accounts as necessary – and is simple to manage.

New browser-based embedded terminal

Fast response, a contemporary look, and a user-friendly, intuitive interface – you'll never want to work with any other printer user interface. This new generation of integrated terminals makes using MFPs easier and more convenient, throughout the day, day after day.

Mobile Print Server

We have shifted the freedom of printing and removed the dependency on Microsoft Office and LibreOffice. Print from anywhere at any time and then just pick up your document at the printer.

Management reports

Get a complete overview of your company's print environment with a single click. These new visually attractive, clear and simple reports let you see at a glance information such as the utilization of your MFPs, the top 5 users, and costs per individual departments.

High performance ORS

A single Offline Remote Spooler (ORS) can now support up to 200 printers – four times the number supported by previous versions. Limitations to the Private Cloud have been eliminated – so now you can use all the advanced features of YSoft SafeQ within complex print system architectures.

YSoft SafeQ 5

1 MORE HIGH-LEVEL DETAILS ABOUT YSOFT SAFEQ 5 FEATURES FOLLOW:

- ☑ **YSoft Payment System** - Allow users to pay for print, copy or scan services in your environment. Users are charged based on prices defined in YSoft SafeQ, using pre-charged money on their accounts. Users are able to recharge their account using YSoft Payment Machine (recharging station) and manually-operated Cash Desk. Integration with third-party systems is possible thanks to robust set of APIs. Support for PayPal and Dibs included in the form of standalone plugins.
- ☑ **Mobile Print Server** - Allow your end users to print from devices on the go. No need to teach your users anything complex or install drivers; the solution is as simple as sending an e-mail or uploading a document via designated web page. No need to install third-party software like Microsoft Office or Libre Office to perform document conversion.
- ☑ **YSoft SafeQ Embedded Terminal** - New browser-based terminal with updated graphical and interaction design lowers the amount of time your users need to spend with multifunction devices.
- ☑ **Management Reports** - Obtain visually beautiful and structured report with one click. Report provides a complete picture of the print environment, including information about paper consumption, printer utilization, prints per user for specified period.
- ☑ **Private Cloud Technology** - Large deployments are generally supported using distributed architecture model (central management and local spoolers). YSoft SafeQ 5 brings an improved **High-Performance Offline Remote Spoolers**, which are able to handle up to 200 connected devices. With server-level Print roaming, users can pick up their jobs in the entire print environment.
- ☑ **Rule-based engine** - Apply rules over print jobs. Force monochrome instead of color, double-sided instead of single-side print. Apply more rules based on different events and options. Simple wizard is available even for inexperienced administrators.
- ☑ **Collaboration** - Multiple users working on a same project, admin picking up jobs for the manager. Shared queues and Delegation print features allows sharing print jobs among working groups or delegate the print release to another team members.
- ☑ **Assignable price lists** - Create one price list or custom price list for every user, device or cost center. Make sure that each person, cost center or device is billed according to your internal guidelines and policies.
- ☑ **Multi-level Billing Codes** - Monitor costs for different customers, projects or even departments using multi-level billing codes (also known as project codes). Users can change the billing code using external or embedded terminal, or at the workstation.
- ☑ **Reporting** - Automatic or manual reports available in web administration, including Green reports and **Central Reporting Services** support. Check spent and saved money and allow your users to see their statistics.
- ☑ **Administration and User web interface** - Easy-to-use web interface, which includes Admin Dashboard and User Dashboard. Admin dashboard provides tools for managing users, devices, print queues, scan workflows and other parts of the system.

- ☒ **Integrated installation** - Basic server installation and deployment wizard. Advanced or large deployments can be satisfied with set of standalone packages for different parts of YSoft SafeQ.
- ☒ **Licensing System** - The all new per-device, flexible licensing model. Product can be quickly activated online or offline using new, user-friendly steps. New license information is automatically distributed within the entire system.

2 MAINTENANCE UPDATE 32 (26/05/2016)

What's new

- YSoft SafeQ CRS server now works correctly on MS SQL Server 2014 Standard and Enterprise (both 32/64bit versions).
- "Print all" settings can now be configured for each embedded terminal.

Fixes

- When ORS crashes or shuts down, it becomes unsynchronized with the rest of SafeQ environment. When it starts again, it might occasionally crash due to a huge load during the first far roaming synchronization. To solve this problem we have implemented paging (batch processing) for roamed job info. There is a new property in SafeQ System settings called **limitOfRoamingJobsBatch** (default value 10 000) which defines the size of one batch. If there are more than limitOfRoamingJobsBatch job info to be sent from CML to ORS, CML will always send only the amount defined in the limitOfRoamingJobsBatch property. When ORS processes the first batch it asks CML for another batch.
- Web reports and Management reports now use the same rounding and thus equal prices are displayed in both of them for the processed jobs.
- YSoft SafeQ Embedded Terminal for Toshiba/OKI: Simplified Chinese characters (ZH-CN) are now displayed correctly on the embedded terminal.
- Fixed defect that caused job to be improperly marked as incompatible, when the job had ForceBW tag it did not have Color tag and all system, user and device tags were enabled.

**Important information**

- If you are updating from MU27 or older and if you are using ETCD with embedded terminal for Sharp or Konica Minolta, please reinstall the embedded terminals after update.
- From Maintenance Update 23, the location of files related to payment provider was changed to <YSoft Payment System directory>\ysoft\payment-provider\.
- From Cumulative Update 2, the location of the YSoft Payment System configuration file has been changed to <YSoft Payment System directory>\ysoft\environment-configuration.properties.
- If you are installing YSoft Payment System with Maintenance Update 20 or earlier, you will also need to manually install Java beforehand. From onwards Cumulative Update 2, Java is bundled in the Y Soft Payment System installer.
- YSoft SafeQ Embedded Terminal for Sharp: Please check the firewall settings before terminal re-installation as from MU 20, due to changes in the authentication process, from MU 20 the terminal uses different ports on the Terminal Server (TCP ports 5021, 5022).
- Upgrade from Service Release 8 and lower requires re-installation of the YSoft SafeQ Embedded Terminals for Konica Minolta. In case the terminals are not re-installed, the users might not be able to authenticate.
- When updating to a new Maintenance Update, all installed components (YSoft SafeQ CML /ORS/CRS servers, Mobile Print Server, YSoft Payment System and YSoft Payment System plugins) have to be updated.
- Because of the change in classes used for logging, update of the CRS server to SR4 or higher will overwrite the log4j.xml file.
- Upgrade from YSoft SafeQ 4 using the bundle installer is not supported.