# YSoft SafeQ 5 - Release notes

April 13, 2018

## TABLE OF CONTENTS

## 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 unexperienced 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 54 (04/13/2018)

- HTML to PDF conversion works now fine when a user prints web pages or emails using the YSoft SafeQ Mobile Print.
- The YSoft Payment System's failover behavior has been improved in terms of its cooperation with the Management Servers. The 'multiSubnetFailover=true' JDBC configuration has been implemented.
- Ysoft SafeQ CML version is now shown in the System tab - System information – Components section on the CML management web page.
- Enumeration of the job total price is now more accurate. The 'BigDecimal' format is internally used instead of the 'Float' for the final price calculation.
- Firefox browser no longer offers to remember any password of service accounts.
- Security has been improved. SafeQ CML login page no longer makes visible the IP addresses of the network adapters in the html source in case there are more adapters on the server.
- A certificate's upload to the device by an automatic Embedded Terminal installation procedure when secure connection is requested has been fixed.
- A clear message is shown when the installation of Embedded Terminal for Konica Minolta fails because SSL/TLS is switched off in the device.
- A better message is shown when the installation of Embedded Terminal for Konica Minolta fails because somebody else is directly logged in the device.
- Security has been improved. The 'securityProtocolTypesForOutboundCommunication' property is now considered in more cases for communication between Embedded Terminal and Terminal Server.
- A user can make a copy or print even when the price of the job is 'more expensive' and the value is comparable to (but lower than) the total amount of his credit.
- Charging of the jobs printed from the User Box on Konica Minolta devices has been fixed.
- It is now possible to install concurrently Embedded Terminals for Lexmark into the devices with different firmware versions. E.g. one device with firmware version 6 and a second one with firmware version 3 or 4.