

**making the MFDs think™**

**YSoft SafeQ 5 - Release notes**

June 11, 2015

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**DOCUMENT DESCRIPTION**



# 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 includesAdmin Dashboardand 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.

# MAINTENANCE UPDATE 19 (11/06/2015)

**What's new**

YSoft SafeQ Embedded Terminal for OKI/Toshiba: Authentication by PIN is now supported. It is configured during embedded terminal installation.

The LDAP replicator additionally allows to import and convert PIN number from single-value attribute. User Roaming for Virtual Desktops: When YSoft SafeQ Client is used on virtual desktop, it is possible to print using ORS that is physically nearest to the user. This is available as new ServerDeliveryMode option in YSoft SafeQ Client.

**Fixes**

YSoft SafeQ Embedded Terminal for Ricoh: The enterprise mode, which allows the terminal to automatically connect to different SafeQ node in case the first node fails, was improved. The speed of connection to different node has been improved and it is also possible to select server selection strategy.

User name is correctly displayed in RTL (Right-to-left) languages on Terminal Professional when Payment System is used.

Fixed an issue in money withdrawal procedure in recharging stations when using with SafeQ 5 Payment System.

Fixed a few issues with scanning folders and scan-to-folder document delivery.

**Early Access Program**

YSoft SafeQ Embedded Terminal for Konica Minolta: Kiosk mode support has been added allowing the embedded terminal to be installed in a Kiosk mode.

YSoft SafeQ now supports AirPrint integration allowing seamless printing from iOS (version 4.2 and newer) and MacOS devices. Apple’s zero-configuration Bonjour protocol is used. Printing service presented by printer is registered via this protocol and any iOS or Mac client is able to discover it and use it.

# EMBEDDED TERMINALS (MFD PANEL INTEGRATED)



List of compatible devices is always available in

.

[Hardware Compatibility List (HCL](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

[)](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

**Vendor**

**Comments**

**Authentication**



with XCP

Embedded Terminal is

software extension of the Fuji

Xerox devices.

eXtensible Customizing

Platform versions 1.2+ needs

to be installed on the device.

User interface walkthrough is

available at

Using YSoft

SafeQ Embedded Terminal

.

for Fuji Xerox with XCP

YSoft SafeQ Embedded

Terminal for Fuji Xerox with

XCP is available only under

.

Early Access Program

All authentication options (

).

Terminal Authentication Matrix

Card authentication with optional

USB card reader.



Embedded Terminal is

software extension of the Fuji

Xerox devices.

Embedded Terminal requires

licensed and configured Fuji

Xerox ApeOS Connection IV

at the device.

User interface walkthrough is

available at

Using YSoft

SafeQ Embedded Terminal

.

for Fuji Xerox Apeos

Direct printing in combination

with Authentication module

works, however (any) user

must authenticate in order for

the jobs to be released by the

printer (technology limitation).

Username & password, PIN.

Card authentication with optional

EPA card reader.

Card self-registration possible

using Card Activation Code.



software extension of Konica

Minolta devices.

Embedded Terminal requires

licensed and configured

Konica Minolta OpenAPI

platform at the device

(

OpenAPI version 3.6 or

higher).

Konica Minolta OpenAPI3

Account Map is

recommended option for

accounting.

Konica Minolta MyPanel

application or web-browser

support requires OpenAPI

version 3.6 or higher and an

iOption license.

Most of the printers require

extended memory and hard

drive for full functionality

(

more details in Hardware

Compatibility List).

User interface walkthrough is

available at

Using YSoft

SafeQ Embedded Terminal

.

for Konica Minolta (OpenAPI)

USB card reader.



Terminal is software

extension to the OKI MFD

interface.

Terminal requires properly

licensed and configured Open

Platform.

see

for compatible

[HCL - OK](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

[I](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

devices.

YSoft Payment System



features are not supported.

Access restrictions are not



supported.

Username & password, PIN.

Card authentication with optional

USB card reader.



software extension of Ricoh

devices.

Terminal requires licensed

and configured Ricoh ESA™

Platform at the MFD (SDK/J

version 4+).

Java Card (is already

delivered with newer types of

Ricoh devices).

User interface walkthrough is

available at

Using YSoft

SafeQ Embedded Terminal

.

for Ricoh (ESA)

USB card reader.



Embedded Terminal is

software extension of

Samsung devices.

Devices built on XOA-E

platform are supported only.

See

for

[HCL - Samsun](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

[g](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

compatible devices.

YSoft SafeQ Embedded

Terminal for Samsung

requires XOA framework

version 1.21 or higher.

YSoft SafeQ Embedded

Terminal for Samsung is

available only under

Early

.

Access Program

All authentication options (

).

Terminal Authentication Matrix

Card authentication with optional

USB card reader.



software extension of Sharp

devices.

Embedded Terminal requires

licensed and configured

Sharp OSA Platform (ACM

and EAM module) at the

device (OSA version 3.5 and

higher).

Without EAM module,



is not

Scan management

available and a print job list is

not refreshed after print.

YSoft Payment System is

supported only on the devices

with AMX 3 license.

User interface walkthrough is

available at

Using YSoft

SafeQ Embedded Terminal

.

for Sharp (OSA)

USB card reader or network card

reader (which requires its own IP

address).



Terminal is software

extension to the Toshiba MFD

interface.

Terminal requires properly

licensed and configured

Toshiba Embedded Platform.

see

for

[HCL - Toshib](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

[a](https://portal.ysoft.com/YSoftPartnerPortal/media/hcl/export/hcl.html)

compatible devices.

YSoft Payment System



features are not supported.

Access restrictions are not



supported.

Username & password, PIN.

Card authentication with optional

USB card reader.



software extension of Xerox

devices.

Embedded Terminal requires

licensed and configured

Xerox EIP Platform and Xerox

XSA/CA at the device (EIP

version 1.5 and higher).

YSoft Payment System is

supported only on the devices

with EIP version 2 and higher.

Xerox Network Accounting

(

JBA) kit is recommended for

accounting.

User interface walkthrough is

available at

Using YSoft

SafeQ Embedded Terminal

.

for Xerox (EIP)

Scan to searchable PDF is

available only on devices with

EIP 2.5 and higher

)

network card reader (requires its

own IP address) or optional

generic USB card reader

available at selected devices only

(

see HCL for more details

-

).

## KNOWN LIMITATIONS

Embedded Terminal cannot be uninstalled or reinstalled when users are logged in.

Xerox EIP, Fuji Xerox Apeos: It is not possible to restrict copying.

Xerox EIP: It is not possible to restrict user access rights (copy, color,...) per user, this option can be configured for each device by administrator manually.

Xerox EIP: If incorrect device credentials are used three times, device locks out access from the particular IP address for an hour. It is possible to erase the device lockout table manually.

Xerox EIP: Automatic log out does not work from the native copy menu.

Xerox EIP: Terminal inactivity timeout set in advanced tab of user's edit dialog (or in settings of Cost center, if this value is inherited from the Cost center) has to be different and ideally higher than the inactivity timeout set on device. If the timeout set per user is lower and a it expires, users will still be able to perform copies until the timeout set on device expires.

Xerox EIP: When actual Billing code is changed while a copy job is being performed, the copy job will be assigned the new Billing code.

Xerox EIP: Automatic color detection when scanning using YSoft SafeQ scanning application is supported only on devices with EIP 3.0 and higher.

Fuji Xerox Apeos: After automatic log out from SafeQ Application user is navigated to device main menu. After given time (based on device settings) user is also automatically logged out from device main menu.

Fuji Xerox Apeos: Only ASCII characters can be used when entering scanning workflow parameters on the embedded terminal.

Fuji Xerox Apeos: SSMI 1.4 or higher is required for the proper function of Payment System. In case the SSMI version is lower, the quota system is not applied and user can reach negative balance.

Fuji Xerox Apeos: Only card self-registration using card activation code is supported.

Fuji Xerox Apeos: When the card activation feature is enabled and there is card swipe with registered card, the user must always navigate through the Card Activation Code screen.

Fuji Xerox Apeos: Blank pages are accounted as BW print.

Fuji Xerox Apeos: It can take up to 15 minutes for device to return blocked money back to money account (if Payment System is used for print/copy/scan charging).

Fuji Xerox Apeos: Terminal inactivity timeout set in advanced tab of user's edit dialog (or in settings of Cost center, if this value is inherited from the Cost center) does not work. The session will be ended as soon as timeout set on device expires.

Fuji Xerox Apeos: When actual Billing code is changed while a copy job is being performed, the copy job will be assigned the new Billing code.

Fuji Xerox with XCP: Direct printing works, but the print jobs are performed even when the user has insufficient credit.

Fuji Xerox with XCP: Print All works, but if the user is out of credit, the printing continues and a debt record is created.

Fuji Xerox with XCP: When swiping a card at the card reader when the device is in a sleep mode, the user is not authenticated.

Fuji Xerox with XCP: Scan feature can not be blocked on some firmwares of devices.

Konica Minolta: Jobs performed by Public user and jobs sent directly to printer are not accounted. Konica Minolta: Scan jobs performed by a user with insufficient credit are accounted. This may cause discrepancy between SafeQ reports and the information in Payment System

Konica Minolta OpenAPI 4.0: Name attribute of Scan workflow parameter has not to be longer than 16 characters and has to contain alphanumeric characters only.

Konica Minolta: native interface: Simplex/duplex option for scan is not propagated from scan workflow template, so following settings has to be set manually on device's panel.

Konica Minolta: native interface: It is not possible to mark jobs as favorite.

Konica Minolta: Searchable PDF – searchable PDF (OCR) cannot be defaulted in Scanning Workflow - standard PDF is used instead.

Konica Minolta: With browser-based embedded terminal, Waiting folder is not refreshed after print.

The user must navigate to another folder in order to refresh the list.

Konica Minolta: With browser-based embedded terminal, scanning via WebDav is not supported. Konica Minolta: User with login name admin is not supported with YSoft SafeQ Embedded Terminal for Konica Minolta.

Konica Minolta: From Service Release 9 it is not possible to authenticate as an user via the web interface of the device.

Konica Minolta: For limitations related to printing from USB see the article printing from USB on YSoft SafeQ Embedded Terminal for Konica Minolta.

Konica Minolta C35: Logout before all jobs are printed causes that only the first job is accounted. Konica Minolta C35: Swipe with card immediately when authentication screen is displayed causes that user is not logged in.

Konica Minolta C284, C654: Card registration and billing code selection in the same authentication causes terminal to stay in main authentication screen.

Konica Minolta C364 PCL driver: Jobs with resolution of 1200 DPI generated by this print driver have blank preview and are not printed. Only one page of error report is released from printer.

Ricoh: When accounting is not licensed (Reporting or Credit and billing modules), only the print application is available on the terminal (users are unable to access the scanning application and the native copy application).

Ricoh: When a previously disconnected USB card reader is connected again to the device (or device is woken up from the sleep mode), it takes up to one minute (device dependent) untill USB card reader is responsive again. Ricoh C3002 has to be restarted for USB card reader to be responsive again.

Ricoh: Print from USB is not supported with Payment System. Jobs would not be accounted.

Ricoh: Credit balance is not displayed on devices with small displays (e.g. MP301SPF).

Ricoh: Accounting for scanning via native scanning application is not supported.

Ricoh Aficio MP 171, Aficio MP 171 SPF, Aficio MP C400 Series, Aficio MP 201, Aficio MP 201 SPF,

Aficio MP 301 Series, Aficio MP C300 Series, Aficio SP 5200S + Aficio SP 5210SF + Aficio SP 5210SR, MP C305 SP, Aficio MP C305 Series, MP C401 Series: On these models there are two limitations related to duplex scanning:

Every even page may be rotated by 180 degrees in the resulting file when scanning from automatic document feeder (ADF) to JPEG format.

Every even page may be rotated by 180 degrees in the resulting file when scanning manually from glass to multiple TIFF files or to a single TIFF file. Note that duplex option for scanning from glass makes no sense.

Sharp: See article about licensing details.

Sharp: Print is not supported for users with username "admin", "blankuser", "service", "users", "other", "other2", "system", "invalid", "vendor", "vendor2" and "servicefss" as these are internally reserved words.

Toshiba/OKI: Embedded terminal accounting does not account blank pages.

Toshiba/OKI: Scanning multiple sheets (simplex or duplex) in one scan job is supported only when scanning using automatic document feeder (ADF).

Toshiba/OKI: Authentication method Username and Password is not supported for users containing @character. More details in the article configuring OKI for YSoft SafeQ Embedded Terminal with @ character in username.