

YSOFT SAFEQ 6 RELEASE NOTES MU24

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1 NEW FEATURES AND BENEFITS

1.1 AUTOMATED SCAN WORKFLOWS

New: A new feature, Zonal OCR, is currently available under the YSoft SafeQ Early Access Program. In addition to extracting document contract through text highlighting and barcode recognition, document content can also be extracted automatically via Zonal OCR. This first version of Zonal OCR allows text extraction from predefined zones on the document to be stored as workflow variables. The variables can be then used as document metadata or to automatically name or route the document. Zonal OCR is ideal for documents with a standardized static structure.

The screenshot displays the YSoft SafeQ interface for editing a workflow. The top navigation bar shows 'Scan workflows > Workflows > Edit'. The left sidebar contains a menu with 'Scan workflows' highlighted. The main content area is titled 'Processing' and shows a list of workflow steps: '1D Barcode', 'OCR', and 'Zonal OCR'. The 'Zonal OCR' step is selected, and its configuration is shown below. A table lists the zones defined for this step, with one zone named 'AgreementNo' on page 1. An 'Edit zone' dialog is open, allowing the user to modify the zone's properties. The dialog includes fields for 'Zone name', 'Page format', 'Page number', 'Left', 'Top', 'Width', 'Height', and 'Zone language'. The 'UPDATE ZONE' button is highlighted in green.

Scan workflows > Workflows > Edit

System Administrator admin

Workflows Connectors

Processing

1D Barcode

OCR

Zonal OCR

Language * English

+ Add new zone

Zone name	Variable	Page number	
AgreementNo	%AgreementNo%	1	EDIT

Edit zone

Zone name * AgreementNo

Page format * A4 portrait (210 mm x 297 mm)

Page number * 1

Left * 25

Top * 34

Width * 50

Height * 10

Zone language English

UPDATE ZONE CANCEL

New: A new SMTP client, MailKit, has been added to Automated Scan Workflows services replacing the .NET Framework SMTP client. The new client removes a previous limitation of secure communications - both system properties "mailSmtpSsl" and "mailSmtpTls" are now fully respected by Automated Scan Workflows. Additionally, the new client prevents a situation where document delivery of documents became stuck requiring a restart of WPS.

Improved: The flexibility of Automated Scan Workflows has been improved. Administrators can now use scan variables when changing OCR profiles in the Automated Scan Workflow's definition. This is an expert-level setting and needs advanced knowledge about the OCR engine. If needed, contact Customer Support Services via the Y Soft Service Desk: <https://portal.ysoft.com/customer-support-service/service-desk>.

1.2 EMBEDDED TERMINAL 2ND GEN. FOR FUJI XEROX

YSoft SafeQ Embedded Terminal - 2nd Gen. is newly implemented on Fuji Xerox and Fuji Xerox XCP devices. This version supports authentication, copy, print, automated scan workflows, billing codes and device dependent accounting.

2 FIXES AND IMPROVEMENTS

2.1 TERMINALS

Billing codes are no longer visible in Embedded Terminals when this functionality is disabled.

No error message is displayed now when a user selects the home button during the printing of a job on Xerox devices with Embedded Terminal.

Installation of Embedded Terminal for Epson no longer fails with an awkward error message: "The last sequential number could either not be obtained."

Documentation on Embedded Terminals for OKI and Toshiba now includes correct information about a security certificate's format.

Embedded Terminal for Lexmark has been fixed. Text no longer overflows the screen.

The ETCD file no longer grows to a large size on Site Services that are not part of any Site Services cluster.

The Print All button on the Embedded Terminal 2nd Gen. authentication screen no longer has an active area across the screen.

Charging of copies on devices with Embedded Terminal for Fuji Xerox XCP has been fixed.

When a session is active on the Embedded Terminal for Sharp, a swipe of any user's card now ends the session. This solves a situation when a previous user forgot to logout.

Terminal Server no longer accidentally stops communication on port 4096 after specific packets when a load balancer is used.

Communication port 4096 used for communication with legacy terminals (Terminal Professional v3.5 and Terminal Ultralight) is no longer open by default.

Terminal Server now resolves DNS hostnames for legacy Terminal Professional v3.5.

2.2 PRINTING

The "Convert job to grayscale" finishing option modified by Rule-Based Engine is now applied correctly on Toshiba printers.

A print job is now correctly printed even if it includes doubled LF characters. It solves issues with SAP printing. *Note: This improvement was already announced in MU23, however it mistakenly wasn't included in the MU23 release. Therefore, it has now been included in MU24.*

The FlexiSpooler no longer crashes when a connectivity to the port 515 (LPR printing) is closed prematurely.

Detection of the PCL jobs has been improved. More types of PCL print drivers can now be used for printing.

A new locally configurable setting for FlexiSpooler has been created to allow LPR printing to a USB printer connected to a workstation. This setting is disabled by default.

The "Convert job to grayscale", "Convert job to duplex" and "Print job # times" finishing options modified by Rule-Based Engine are now applied correctly on KM devices with YSoft Terminal Pro 4 and off-line accounting.

The Spooler Controller service no longer starts without having a complete list of terminals.

Performance of the SPOC Group has been optimized. Only print jobs are now shared inside the Site Services cluster.

2.3 SCAN WORKFLOWS

A scanned document from the Embedded Terminal 1st Gen. is now processed even when the Merging Originals feature is enabled in the automated scan workflow's definition. Because the Merging Originals feature is not supported on the Embedded Terminal 1st Gen., the document is delivered as the Merging Original was disabled.

The data security of Automated Scan Workflows has been increased to prevent malicious access to a customer's file system through the Automated Scan Workflow services.

A user can now scan from the Embedded Terminal for Xerox when the username includes the domain, i.e. domain\username.

2.4 INSTALLATION AND ADMINISTRATION

The default web report no longer shows other data than data related to the user who is authorized only for his data reporting.

Embedded Terminal can now be installed even when the "Admin username" field is blank in the device definition in the Management Interface. A default username is used.

After a new card self assignment the PUK is now deleted from the user account when the system property "remove-puk-after-use" is enabled.

After a maintenance update of YSoft SafeQ, the service account's credentials that are used for cluster management in the *DBValidator.properties* file now matches with the credentials in the *safeq.properties* configuration file.

The Network Communication chapter of YSoft SafeQ 6 Administrative Guide has been corrected:

- The network port 8000 hasn't been used in YSoft SafeQ 6.
- Management of Terminal Pro 4 hasn't been using the 7347 port.
- SSH port 22 is optional for administrative communication with Terminal Pro 4.

2.5 YSOFT BE3D EDEE PRINT MANAGEMENT SOLUTION

Fixed incorrect behavior in eDee's administrator interface. Entering the "Notifications" page caused an error.

Fixed incorrect printing of a few top layers of a tall model. Layers were not printed correctly under certain circumstances.

2.6 CUSTOMIZATIONS

No items.

3 KNOWN LIMITATIONS

3.1 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](#).

3.2 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 (Local Monitor) is not supported. The price list section "Local" remains on the web interface for the backward compatibility.

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

3.3 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.

3.4 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
 - EPSON
 - HP
- 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
 - EPSON
 - HP
- Advanced finishing options (Stapling, Punching, Folding) are available on devices from the following manufacturers. See product documentation for details.

- Konica Minolta
- Ricoh
- Sharp
- Xerox
- FujiXerox
- 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 such as "Extended accounting of colors" and "Public user accounting" are currently not supported in Y Soft SafeQ 6.
- 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.

3.5 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

3.6 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.

3.7 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.

3.8 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.

3.9 YSOFT BE3D EDEE PRINT MANAGEMENT SOLUTION

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