

# **YSOFT SAFEQ 6 RELEASE NOTES MU23**

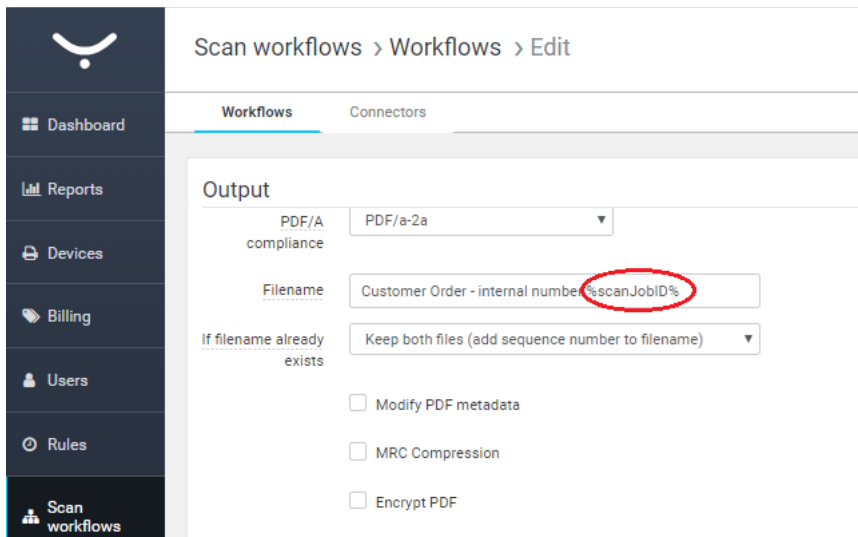
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# 1 NEW FEATURES AND BENEFITS

## Automated Scan Workflows

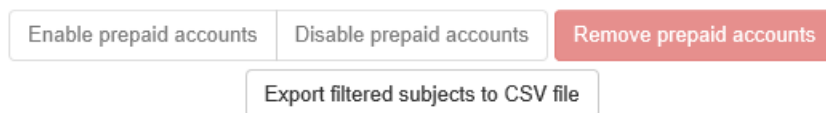
New options for integrating with external systems have been added. The three new workflow variables are: unique scan job ID, workflow ID and workflow name. With unique values assigned to every scan job, it is possible, for example, to track the scan workflow's entire life cycle. The full list of workflow variables is part of the documentation and is accessible [here](#).



## YSoft Payment System

It is now possible to make changes to prepaid accounts of users already deleted in the Management Interface. Administrators can disable, enable or remove any existing account.

Example: When a student postpones studies for a short time, the student's prepaid account can be manually disabled and enabled again when studies resume. When a new user with an identical username must be created in the Management Interface, the old prepaid account can be removed from the YSoft Payment System.



## Fixes and Improvements

### 1.1 TERMINALS, USER INTERFACES

Finishing options and job preview are shown correctly in the job preview window of Embedded Terminal for Fuji Xerox.

Embedded Terminal for Konica Minolta / Develop / Olivetti now supports devices with the "LK-114 Serverless pull printing" solution installed.

Communication with legacy External Terminals (Terminal Professional v3.5 and Terminal Ultralite) is now secured by default. Additionally, any attempt of non secured communication is refused when secured communication is used.

An improved informative message appears when the installation of the YSoft SafeQ billing codes application failed during the installation of Embedded Terminal for Xerox.

An "Insufficient permissions" message is now shown when a user tries to log in to the legacy External Terminal (Terminal Professional v3.5) and has no entitlement assigned.

YSoft SafeQ Embedded Terminal 2nd Gen. for Xerox can be installed in "Third Party Authentication" mode.

The YSoft SafeQ billing codes application can be assigned as the initial application at an Embedded Terminal for Xerox in the 3<sup>rd</sup> party authentication mode in accordance with the "initial-screen" system property.

A new version of YSoft SafeQ 6 Embedded Terminal for Ricoh (1.0.4) was certified and is now available on Partner Portal. The main enhancement: fail over functionality's fix for clustered environments. The new version has been tested with YSoft SafeQ 6 MU22 and higher.

## **1.2 PRINTING**

Additional information has been added to FlexiSpooler's log files: which SPOC the FlexiSpooler is communicating with. This improvement helps administrator with troubleshooting in the clustered environment.

Print job is now correctly printed even it includes doubled LF characters. It solves issues with SAP printing.

FlexiSpooler has been improved. It is now able to handle number of concurrent http requests without causing high CPU usage and malfunctions of the system.

Mobile Print Server no longer stops document's processing when the document is temporarily locked by an external process, e.g. an antivirus.

## **1.3 SCAN WORKFLOWS**

Automated Scan Workflows no longer fail on YSoft Terminal Pro 4 and Embedded Terminal for OKI when no billing code is assigned to the user.

The data migration wizard, as part of the installation package, has been fixed so that Automated Scan Workflows now work fine after migrating from YSoft SafeQ 5 when user input fields have included empty strings.

User inputs can now be entered when scanning on Embedded Terminal for Konica Minolta with the Chromium browser.

Administrators can once again add user inputs when creating an Automated Scan Workflow.

## **1.4 INSTALLATION AND ADMINISTRATION**

An informative message that no card reader is connected to the MFD when installing Embedded Terminal for HP has been improved.

A new system property `*allowCombiningUserEntitySources*` has been created. When enabled, CLI User Replicator is allowed to update attributes (role, cost center) of users created manually or via LDAP replication in Management Interface.

A new system property `"reportExportRowCountThreshold"` has been created. Administrators can define the maximum number of rows that can be present in the web report. If the number of actual records in the report is greater than this value, the report is not exported, preventing a potential crash of the YSoft SafeQ Management Server.

The expiration date of an SLA was fixed to show always precise date in the Management Interface. When the support agreement is going to expire, partner can contact his Y Soft Regional Sales Manager to arrange a Software Support/SLA extension for this particular customer to ensure continuous future support.

The scheduler responsible for the creation and delivery of an automatic report no longer ends in a never-ending loop when a target email address doesn't exist.

The YSoft SafeQ installer now handles the linked values of the `safeq.properties` configuration file well.

The name of the database once again reflects the value that an administrator wrote during installation. Only an `_IMS` suffix is automatically added.

The YSoft SafeQ billing codes application is no longer installed in Embedded and External Terminals when the Credit and Billing module is not licensed.

A new system property `*showJobAvailability*` has been created. When enabled, a message about job availability is displayed on the terminal's print window. When disabled, the system's load is lower.

Internal communication between the Management Server and the Spooler Controller has been improved. New properties can be applied in the `spoc.conf` configuration file (written with default values):

`communicatorSyncWaitRetry = 600`

`communicatorSyncWaitSleep = 100`

This allows for adjustments in a special environment.

## 1.5 CUSTOMIZATIONS

Customization Catalog item SWC-2, Credentials generator (PIN generator for guest mobile printing), has been improved. Administrators can now define a special list of keyboard characters which are not allowed in generated passwords to prevent frustrating users. For example, a user might confuse zero (0) for O or the capital letter "I" and the lower case letter "l". ([SAT-4854](#))

## 2 KNOWN LIMITATIONS

### 2.1 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](#).

### 2.2 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.

## 2.3 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.

## 2.4 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
- 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.

## 2.5 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



## 2.6 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.

## 2.7 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.

## 2.8 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.

## 2.9 YSOFT BE3D EDEE PRINT MANAGEMENT SOLUTION

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