

YSOFT SAFEQ 6 DOCUMENTATION

**THE SETUP, SERVICE, AND FUNCTIONS
OF YSOFT SAFEQ 6**

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1 RELEASE NOTES

1.1 IMPROVEMENTS AND FIXES

1.1.1 ONLINE ACCOUNTING

- Online accounting support has been added. Online accounting monitors every print routed from a workstation to a networked printer via YSoft SafeQ in real-time, after printing is complete. Online accounting currently works only for secure print, copies and scans. List of printers compatible with online accounting is available on the Partner Portal in the [Hardware Compatibility List \(HCL\)](#).

1.1.2 TERMINALS

- Terminal Pro 4:
 - Card number is now correctly displayed when testing card reader is tested in the service menu.
 - Performance of HTML rendering has been increased.
- YSoft SafeQ Embedded Terminal for Konica Minolta:
 - Only supported color settings are now displayed in the scan settings.
 - Billing code handling has been improved. YSoft SafeQ now utilizes Track ID for precise accounting of billing codes for copy and scan jobs.
- YSoft SafeQ Embedded Terminal for Ricoh: Direct print in Near Roaming Group has been improved. When job was stored on SPOC 1 and terminal installed on SPOC 2, terminal asked SPOC 2 to get the jobs, instead of the SPOC 1. Now the terminal checks which SPOC sent the original request to print a direct job.
- YSoft SafeQ Embedded Terminal for Xerox:
 - Credit information is now periodically refreshed, so the user has always accurate information about their balance. This feature is supported on Xerox devices with EIP 2.0 and higher.
 - It is now possible to install Payment System also on the older Xerox devices (with EIP 1.x). With Payment System enabled, only the users with positive credit balance and quotas are able to authenticate on the terminal. The solution is usable only with charging on Xerox with EIP 1.x with enabled Debt feature in YSoft Payment System.

1.1.3 MANAGEMENT INTERFACE

- Counter reports were added to the Management Interface. Counter reports are used by admins to verify that YSoft SafeQ accounting works correctly in comparison to device counters.
- First and last readout report - This is the default type of a report. It lists counters value at the start of displayed report period, it's ending values and difference.
- Daily readout report - The report shows one record per each day for each monitored device. Report is sorted by device name and then by readout date. You can easily observe how counters values changed for each device day by day.
- Device history - The device history contains all the records of device counter readouts stored in main database. The data displayed by two previously described reports comes from statistics warehouse database.
- It is also possible to schedule e-mail reports.

- There is a new log file created in SafeQ logs folder - management-service-audit.log. This log file audits the operations on Management interface. The audit log captures the following information:
 - Change of configuration
 - License activation
 - Security (i.e. user authentication)
 - Tenant management (i.e. cloud admin)
 - All Dashboard save actions from all widgets (change widgets, save company configuration, change default billing code ...)
 - Reports (saving reports, emails, recalculate statistics)
 - Jobs (assign, delete ...)
 - All CUD actions in all new slices:
 - Device
 - Price list
 - User (+ replication)
 - Scan workflows/connectors
 - Cost centers
 - Roles
 - Billing codes
 - Access rights
 - Audit messages are in format according to Syslog specification (RFC5424).
- The configuration options "*showJobTitle*" and "*show-job-user*" that allows to hide job summary /name/title from the administrator are now also applied in the Web reports and Management reports.
- Administrator can search for roles on Assign workflows access to roles page and in case there is big amount of roles, they are not displayed on one page. Pagination has been added. The UI has been changed in a way to emphasize that Administrator hasn't assigned any roles yet (this was a frequent case based on user feedback).
- Fixed defect that prevented to assign an unknown card to existing user in the Terminal Access page.
- Downloaded Management Report is now correctly formatted.
- Administrator can use white spaces in label column or value column when defining list type user input with CSV file data source in managed workflow definition.

1.1.4 WORKFLOWS

- OneDrive for Business (Office 365) connector has been added to Core Workflows. Administrator can create OneDrive for Business connector and create a workflow using this connector as a destination.
- Microsoft SharePoint Online (Office 365) connector has been added to Core Workflows. Administrator can create SharePoint Online connector and create a workflow using this connector as a destination
- Microsoft SharePoint 2016 connector has been added to Core Workflows. Administrator can create SharePoint 2016 connector and create a workflow using this connector as a destination. MFD user is able to use this workflow.
- User access management has been improved. Administrator can search for roles on Assign workflows access to roles page. Also, pagination has been added so in case there is big amount of roles, they are not displayed on one page.
- Microsoft Exchange connector is now correctly working with Exchange 2010.

1.1.5 FLEXI SPOOLER

- Basic finishing options are now supported also for PostScript jobs. This includes:
 - Duplex/Simplex
 - Color/BW
 - Number of copies
- Offline mode is now working after Flexi Spooler service is restarted (no connection to SpoC was established, spooler was not fully started). Jobs are queued and released after the connection to SPOC is reestablished.
- Before switching to another Spooler Controller in Near Roaming, the connection is switched to another Spooler Controller from the same Near Roaming meanwhile jobs are being processed and jobs are not lost.

2 KNOWN LIMITATIONS

Limitations listed as "currently not supported" are planned for the upcoming releases.

2.1 GENERAL

- YSoft SafeQ Backup Tool is currently not available.
- Terminal Ultralight and Terminal Professional v3 are currently not supported.

2.2 INSTALLATION AND DEPLOYMENT

- Automatic upgrade from previous YSoft SafeQ 5 is currently not supported.
- FleixSpooler in the server mode has to be installed on the same server as Spooler Controller.
- After cache recovery, all jobs accepted by the recovered Spooler Controller are currently marked as deleted.
- On Windows 2008 R2, Windows 7 and Windows Vista the HP driver is installed instead of YSoft Print Driver.
- Information about last used printer for offline print is lost after FSP is updated. New version creates new file with different format, that is used after first print job send.

2.3 ACCOUNTING AND REPORTING

- Online accounting limitations:
 - Online accounting of direct prints is not supported.
 - Online accounting of fax is not supported.
 - Offline accounting of copies using smart cable is not supported.
 - Online print accounting with coverage accounting correction is not supported yet.
 - Online accounting with Embedded terminal is not supported.
 - Online accounting with Mobile terminal is not supported yet. Online accounting is available only for YSoft SafeQ Terminal Pro 4.
- Local print monitoring is currently not supported.
- The estimated price for the job is not changed once Finishing options are modified.

2.4 EMBEDDED TERMINALS

- Usernames containing a space are not supported when using scan workflows.
- Finishing options are not supported on the YSoft SafeQ Embedded Terminal for Samsung.
- The Scanning Workflows are available on the following vendors:
 - FujiXerox
 - Konica Minolta
 - Ricoh
 - Sharp
 - Xerox
- Workflow user parameters are currently not validated.
- It is not possible to enable showing user's personal and virtual credit separately.
- Basic finishing options (Simplex/Duplex, BW/Color and Number of copies) are available on the following vendors:
 - FujiXerox
 - Konica Minolta
 - Lexmark
 - OKI
 - Ricoh
 - Sharp
 - Toshiba
 - Xerox
- Advanced finishing options (Stapling, Punching, Folding) are available on the following vendors (see documentation for details):
 - Konica Minolta
 - Ricoh
 - Sharp
 - Xerox
- Proper functionality of Advanced Finishing Options is guaranteed only with YSoft Universal Print Driver.
- Advanced finishing options are not supported for jobs sent via Mobile Print Server or AP Connector.

- Not all of the Finishing options are supported on every device, for detailed information please see the documentation.
- YSoft SafeQ 5 Early Access features "Fax accounting", "Extended accounting of colors" and "Public user accounting" are currently not supported.

2.5 YSOFT MOBILE TERMINAL

- Payment System is not supported in combination with YSoft Mobile terminal.
- Advanced finishing options are supported only when the YSoft Mobile Terminal is used on the devices with Embedded Terminals.
- Print jobs cannot be released on Ricoh device with accounting enabled. To disable it, navigate to printer's System Settings -> Administrator tools -> Enhanced External Charge Unit Management and turn off Color and Black and White under "Printer" section.

2.6 PRINTING AND PRINT PROCESSING

- YSoft SafeQ Desktop Interface with FlexiSpooler for MacOS is currently not available.
- Desktop Interface notifications from Rule Based Engine work only with FlexiSpoolers in Client Spooling mode .
- Estimated price for the job is not displayed in the YSoft SafeQ Desktop Interface.
- Offline print is not supported the following Embedded Terminals:
 - Lexmark
 - Sharp
 - Samsung
- On Windows 2008 R2, Windows 7 and Windows Vista - only HP driver instead of YSoft Print Driver.

2.7 SCAN WORKFLOWS

- Compact PDF does not produce compressed PDF files on Sharp / Sagem / FujiXerox ETs.
- Output format Compact PDF is not working properly in combination with any processing step. Scanned file is split in multiple pages.
- Workflow that sets PDF/A compliance sometimes does not produce PDF/A compliant document.
- Concurrent upload of big files is not working reliably for some cloud connectors (SharePoint Online, Onedrive for Business, Dropbox)
- Combination of Scan separation and Remove blank pages processing steps fails in some cases

2.8 PRINTING THROUGH MOBILE PRINT SERVER

- Character encoding of incoming mails must match to the encoding set on the server containing FlexiSpooler used by MPS. Otherwise job name has corrupted characters.
- PDF preview is not generated from page specified with page range for jobs sent via AirPrint.
- AP connector update is not possible due to brand new installer. Update is possible only by uninstalling old version of AP connector and installing new 6.0.2.

2.9 SAFEQUBE 2

- Only Lexmark, Konica Minolta, Xerox, Sharp, FujiXerox and Ricoh Embedded Terminals are supported on SafeQube 2.
- Terminal server won't start on SafeQube 2 with empty WebDav Document Store. It is required to manually create 'Ftp' and 'WebDav' folder in WebDAV root.
- Scanning on FujiXerox via SafeQube 2 is not supported.
- Near and Far roaming are not supported on SafeQube 2
- Offline Print mode is not supported on SafeQube 2
- Only TLS 1.0 and SSL 3 are supported on SafeQube 2. MFPs with TLS 1.1 or TLS 1.2 only won't work via secured channel, but some of them can be configured to use HTTP
- Administrator can not change SSL certificate on SafeQube 2
- Double-byte characters are not supported.
- All ports must be configured above 1024
- IMS proxy is not running on SafeQube2. This means that TP4 and eDee cannot be updated when connected to SafeQube 2.

2.10 TERMINAL PRO 4

- Advanced finishing options are not supported on Terminal Pro 4.
- IMS proxy is not running on SafeQube 2, therefore Terminal Pro 4 and eDee cannot be updated when connected to SafeQube 2
- When deploying an software update package on Terminal Pro 4, change of IP address in Terminal Pro 4 settings is required prior to start 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.