

*New features*

- Server
  - Add the support for OAuth 2 authentication protocol required to use Microsoft Exchange services (SMTP, POP, IMAP).
- Gespage Mobile
  - Add automatic detection of portrait/landscape document orientation without user selection

*Bug fixes and small enhancements*

- eTerminal
  - eTerminal Brother
    - Fix a failed login issue in case of very long username
  - eTerminal Epson
    - Add the possibility to set the sender for scan to mail
  - eTerminal KM
    - Add support for latest Konica devices (eTerminal push)
  - eTerminal Toshiba
    - Add a setting to temporize the access to the Gespage menu after login (useful for SING20 devices)
- AD / LDAP synchronization
  - Add support for the AD primaryGroupID attribute for the user groups synchronization
- Remote
  - Fix a problem in the user's remote synchronization for a large number of users
- User interface
  - Fix support for login by username only on Gespage user interface
  - Web Payment
    - Paypal: Add the possibility to use units for the price on Gespage, and decimals for the payment price to reload the account
- Gespage parser v8.2.6.0
  - Add support for A0, A1, A2 formats for PostScript plotter drivers (custom formats remain detected as a multiple of A4 formats)

Version 8.2.6-r1: 13rd October 2022 (8.2.6-r1-355d4c48-349ed056)

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### Bug fixes and small enhancements

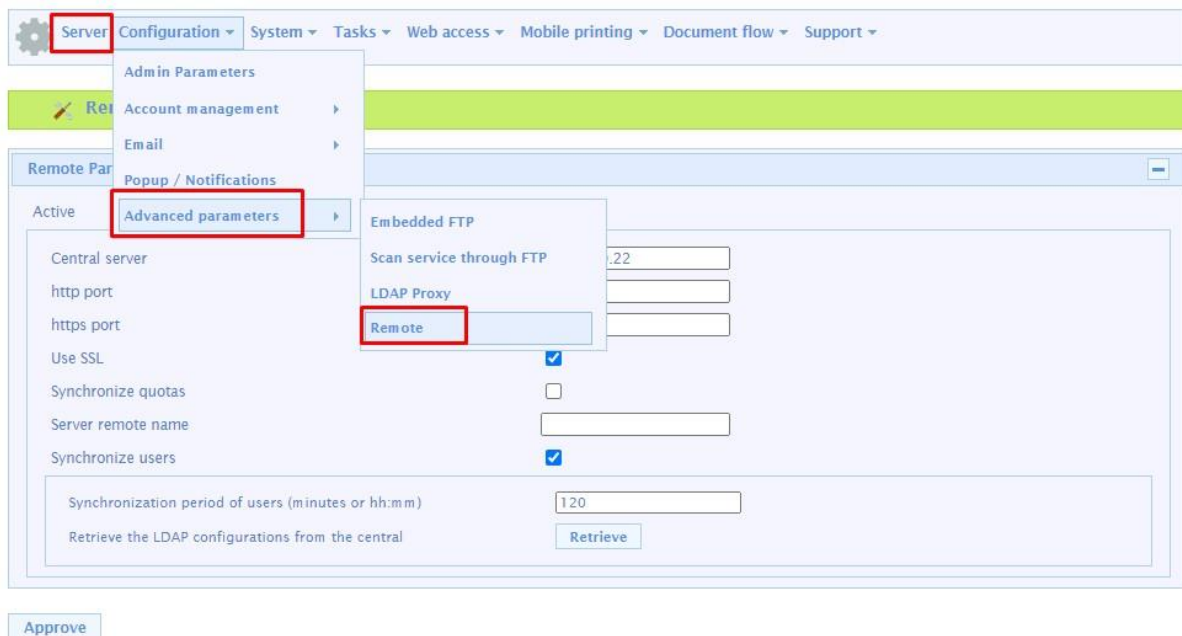
- Server
  - Fix a problem to start the embedded FTP server (with 8.2.6 version)

Version 8.2.6: 14<sup>th</sup> September 2022 (8.2.6-a3daead6-d8959a4f)

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### New features

- Linux server
  - Add a Gespage installer for Debian / Ubuntu distributions
- Remote
  - Add a new menu to simplify the remote configuration



- Add the possibility to synchronize users between the remote servers
  - With this mode, the users accounts are synchronized between servers.
  - The central server is the user's reference server and is the only server allowed to synchronized users from LDAP.
  - The modification of a user (for example card association) on a remote server is also synced from the remote server to the central.
  - The remote server may still contact the LDAP server for authenticating users by login and password. To do so, you need to retrieve the LDAP parameters ('Retrieve' button)
- Add the possibility to unallocate the remote server's licenses
- eTerminal
  - eTerminal Sharp
    - Add the compatibility with the new Sharp devices (OSA 6).

### *Bug fixes and small enhancements*

- Agent
  - Add support to Microsoft print server July 2022 update
- eTerminal
  - eTerminal Toshiba
    - Fix a display issue for a long username
  - eTerminal Kyocera v1.7.2.2
    - Improve Gespage advanced scan management on Series 2 models
    - Fix wrong cases of automatic logout while scanning is in progress
    - Zero stop copy is better managed
    - Improve the management on printing options selection
  - eTerminal Canon v1.1.0
    - Fix a problem with scan to mail where the user was not able to use @ character
    - Improve support for card association
    - Add Spanish translation
    - Upgrade SDK (MEAP SDK v5.80, MEAP Login SDK v5.40)
  - eTerminal Ricoh
    - Support for push of the Gespage embedded application from Gespage server
- Cartadis terminals
  - DRC10
    - Embed DRC10 v2.8.0
- User interface
  - Add the possibility to hide the “history” widget
  - Add Polish translation
- Server
  - Fix support for Turkish Windows servers

## ***Gespage release notes***

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Version 8.2.5-r2: 21<sup>st</sup> June 2022 (8.2.5-r2-159578e-d4462cd)

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### *New features*

- eTerminal
  - eTerminal Toshiba
    - add the possibility to set SlimPDF by default on the advanced scan features

Version 8.2.5-r1: 30th March 2022 (8.2.5-r1-0608221-7d72513)

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### *New features*

- Windows installer
  - Gespage Windows installers are now signed

### *Bug fixes and small enhancements*

- cPadPay
  - Fix support for cPad-Pay payment through TCRS
- Server
  - Fix a problem to send a mail through SMTPS

*New features*

- Server
  - Add a new menu to Azure AADDS user synchronization:

The screenshot shows a web-based configuration interface for LDAP/Active Directory. At the top, there's a green header with 'LDAP/Active Directory'. Below it, the 'LDAP server' section has a dropdown menu set to '1' and a 'Comments' text area. The 'Synchronization' section has three radio buttons: 'LDAP/AD', 'Automatic AD', and 'Azure'. The 'Azure' radio button is selected and highlighted with a red box. Below this, the 'Synchronization period (minutes or hh:mm)' is set to '120'. The 'Synchronize the LDAP accounts deletion' checkbox is checked, with a '0' in a text box and 'delay before removal (days)' next to it. There are three main configuration sections: 'Microsoft Azure configuration' with fields for 'Tenant Id', 'Client Id', 'Secret Code', 'User Name', and 'Password'; 'User initialization parameters' with a 'Limited' checkbox and a 'Credit for new users' text box containing '250.00'; and a bottom section with 'Approve', 'Synchronize', and 'Reinitialize' buttons.

- Gespage Agent logs are now set as debug mode by default
- PostgreSQL default version is now 12.9 on new install.
- Update Log4J library to version 2.17.1
- Environmental impact can now be get through Web API.
- Gespage Mobile
  - Gespage Mobile license is no more a mandatory to use the mobile application or advanced scan feature, this license is now included by default.
  - Add pdfBox 3.0 to improve the rapidity of the mobile print job management

*Bug fixes and small enhancement*

- eTerminals
  - eTerminal Kyocera v1.7.2.1
    - Manage the scan in duplex mode
    - Better A3 scan management
    - Better manage memory usage on multiple pages scans
    - Improve accounting for USB printing
  - eTerminal Lexmark v6.4.5.2
    - improve the session timeout on the application pages
  - eTerminal Xerox
    - Improve accounting for USB printing
  - eTerminal Toshiba
    - fix error 404 issue when trying to use Gespage Mobile button
    - fix an issue by importing a personalized icon.
  - eTerminal HP
    - fix an issue about zero stop copy functionality
- server
  - fix an issue to export the cost report

- fix a problem to import an old database save on a new Gespage server
- fix a problem on license management

Version 8.2.4-r1: 18<sup>th</sup> October 2021 (8.2.4-r1-5fcdfa6f-672c77b)

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*New features*

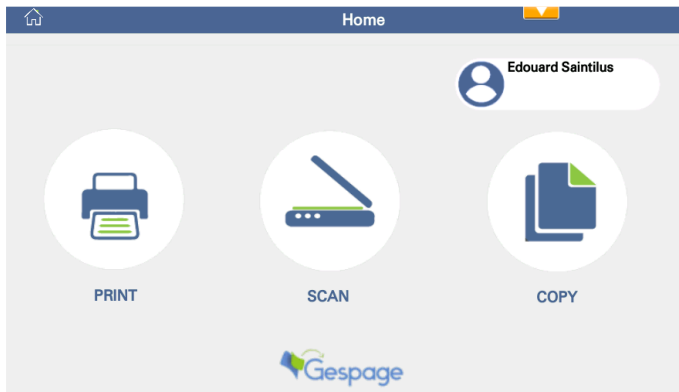
- eTerminals
  - eTerminal Lexmark v6.4.5.0
    - Manage OEM Luna models  
To provide support for Luna Copy menu, in the general configuration of Lexmark eTerminal, choose **External** option on **Application for Copy**

*Bug fixes and small enhancements*

- eTerminals
  - eTerminal Kyocera v1.7.2.0
    - Local configuration of the eTerminal
      - Enable SSL by default
      - Improve management of local configuration change
      - Fix in local Admin credentials verification
    - Improve the management of network loss
    - In the mixed login screen, fix management of user/password login
  - eTerminal Lexmark v6.4.5.0
    - Improve the scan from ADF of a document with many pages
  - eTerminal Sharp
    - Fix support for Sharp Browser 3.5 configuration
  - eTerminal Toshiba
    - Fix push of Toshiba eTerminal configuration on brand new MFP
- Cartadis terminals
  - cPad-Pay
    - Fix print jobs release process
- Server
  - eTerminal management
    - A new advanced parameter 'conf\_max\_jobs' can now be added in the eTerminal configurations to limit the number of jobs that can be simultaneously displayed and released at the eTerminal.

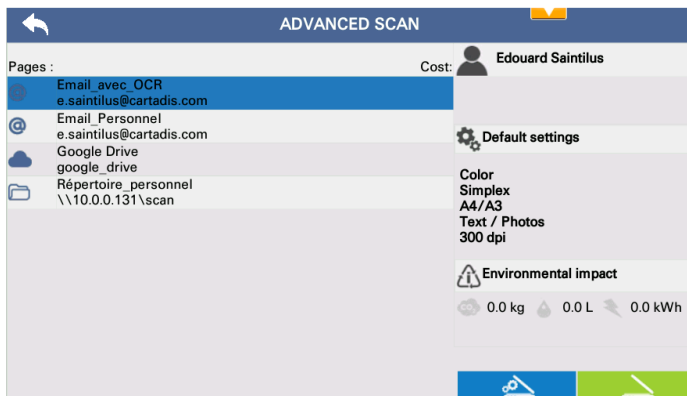
*New features*

- eTerminals
  - eTerminal Kyocera v1.7.1.0
    - New Gespage main menu to be displayed after login.



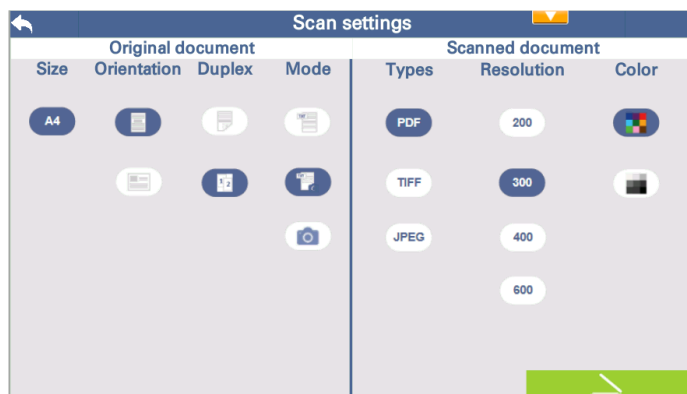
- This menu provides shortcuts to Gespage print, Gespage scan, Copy, and MFP home menu.
- This menu can be disabled through an eTerminal parameter.

- New Gespage advanced scan screen



- Scanning destinations are configured through Gespage Flow feature (scan to email, scan to destination, scan to drive). They may differ depending on the user.
- Provide a quick scan function (using default settings being displayed) and an advanced scan function (with selection of scanning options).

- The advanced scan settings screen is the following



- The default scan settings can be configured in Gespage, in the eTerminal general configuration settings.

- Upgrade to Kyocera HyPAS 1.7.0 SDK.

- Mobile printing
  - For email printing with spool direct enabled, it is now possible to setup the profile to only print attachments.
- Advanced scan
  - OCR
    - Add support for Tesseract OCR versions 4.x and 5.0
  - Blank page management – It is now possible to tune blank page detection through a detection threshold

### *Bug fixes and small enhancements*

- eTerminals
  - eTerminal KM
    - Improve management of user sessions, fixing rare case of login failure.
    - Fix support for card self-association by the user
    - Fix accounting of color copies when the initial page is in B&W.
  - eTerminal Lexmark v6.4.4.0
    - Fix automatic logout on inactivity
    - Allow ID card copy
    - Improve the management of the user session (login, logout).
    - Improve the management of login, logout by card
    - Improve the browsing through Gespage screens.
    - [Access rights] In the welcome screen, disable access to functions not allowed to the logged user (copy, scan).
    - Fix a possible case of blocked login after an MFP sleep period.
    - [Lang] Update translations for Swedish and Turkish.
  - eTerminal Sharp
    - Fix support for Gespage scan on Sharp A4 MFP
    - Improve management of scan orientation
    - Fix a rare case of login failure
  - eTerminal Toshiba
    - Fix compatibility with MFP with firmware prior to OpenPlatform v4.4 SDK.
    - When Gespage application is pushed on the MFP, previous EWB links are no more removed.
    - Fix a rare case of card login being blocked temporarily
  - eTerminal Xerox
    - Various improvement to the push of the configuration. It is now possible to push all settings on Altalink and Versalink.
    - Add support for Xerox EIP SDK v4.2 and Altalink 82xx range
    - Various fixes to the accounting of copies
    - Fix rare issue where unsigned cert could prevent to access Gespage.
- Cartadis terminals
  - cBot
    - Embed cBot v1.3.0
    - Add support for card self-association by the user on the cBot (from cBot v1.4.0)
    - Add support for modification of print options on the cBot (from cBot v1.4.0)
  - cPad-Pay
    - Fix filtering of print jobs per user



- Server
  - LDAP synchronization
    - Ignore blank spaces inside user's emails
  - Gespage Popup management
    - When print release is automatic, the job is automatically canceled after the Popup validation if the user balance is insufficient (global or color balance)
  - Notification task
    - It is now possible to add an image in Gespage customizable notification or information end user's emails.
  - License information
    - Display a clearer information when the license maintenance contract is expired or going to expire.
- Gespage advanced scan
  - OCR
    - Various improvement in Tesseract OCR support
    - Automatically detect the installed compatible Tesseract OCR version
    - Improve support to multiple languages
- Mobile printing
  - Fix automatic purge of mobile documents submitted by guests
- User interface
  - If a secondary card is setup for the user and the display of this information is enabled, it is now displayed in the user interface.
  - Fix the deletion of pending print jobs when requested by the user through the user interface.
- Gespage remote
  - Raise errors in the Gespage event logger when the remote server is disconnected from the central
- Reports
  - In the volumes CSV reports, add a column accounting the non-standard paper formats ('Other format' column)
  - In the 'Printing flow summary' report, fix the prints distribution graph
  - Fix display of column headers in Spanish and Turkish.
- Gespage agent v8.2.4.0
  - Lexmark Universal V2 driver: Fix duplex enforcing when the user has submitted its print job in simplex.
- Gespage Popup v.8.2.4
  - In the MSI installer, it is now possible to edit the Authentication and DefaultUser parameters.
- Integration API
  - Public API
    - Add an API to retrieve all users.

*New features*

- Support for Microsoft Universal Print

Microsoft Universal Print (MUP) is the new print solution offered by Microsoft through their cloud services. Its goal is to replace the need for on-premises Windows print servers.

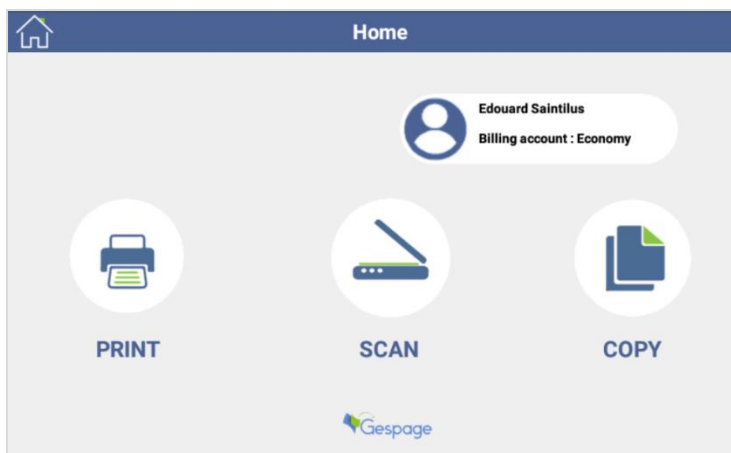
Gespage 8.2.3 adds compatibility with MUP architecture. The MUP integration must be setup in Gespage configuration menus and a new Gespage agent dedicated to MUP printers is added.

This configuration contains some limitations compared to standard on-premises print servers.

The use of Microsoft Universal Print services is subject to Microsoft license.

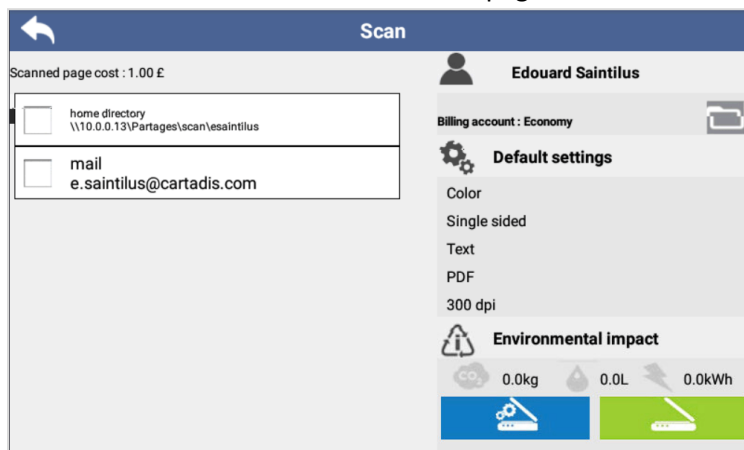
Further information on this configuration is available in Gespage documentation.

- eTerminals
  - eTerminal Lexmark v6.4.1.0
    - New Gespage main menu to be displayed after the login.

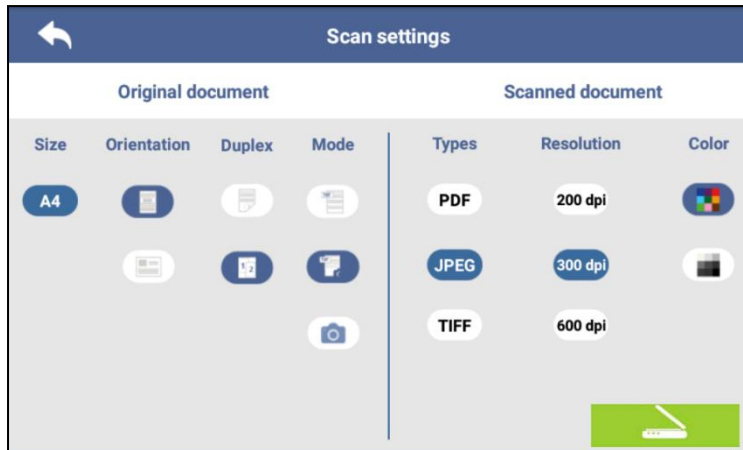


- This menu provides shortcuts to Gespage print, Gespage scan, Copy, and MFP home menu.
- This menu can be disabled through an eTerminal parameter.

- New Gespage scan menu



- Scanning destinations are configured through Gespage Flow feature (scan to email, scan to destination, scan to drive). They may differ depending on the user.
- Provide a quick scan function (using default settings being displayed) and an advanced scan function (with selection of scanning options).



- The advanced scan settings menu is the following.
- The default scan settings can be configured in Gespage.

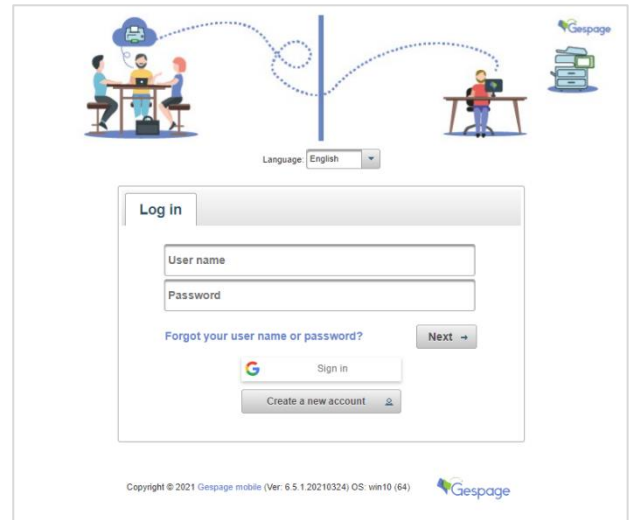
- eTerminal Sharp
  - It is now possible to customize the default scan options in Gespage scan menu.
- Cartadis terminals
  - cBot
    - Add support for cBot guest printing through email printing (job is selected through its print code).
- Gespage advanced scan
  - Add a new process to allow deletion of white pages from scanned PDF.
- Mobile printing
  - Add global email print feature. The global email print provides a generic email address for guest users printing (for release on compatible eTerminals).
- Database
  - On Windows, the default PostgreSQL Gespage database is now PostgreSQL v12.5
  - Add ability to archive the accounting database (through a dedicated Gespage script)

#### *Bug fixes and small enhancements*

- eTerminals
  - eTerminal Canon
    - Add support for a card reader profile.
  - eTerminal Epson
    - Improve the scan2me by email feature. The default recipient is now automatically filled with the logged user email.
    - Improve the displayed error when the user enters an empty password at login.
  - eTerminal Lexmark
    - GespageLexmark v6.4.1.0
      - In the login screen, the copyright information is now '© Gespage'.
      - Improve display when the logged username is very long.

- In the mixed login screen, disable login by username only.
- In the card association screen by print code, do not display the entered print code.
- [Lang] Update translations for German, Spanish and Swedish.
- The Lexmark eSF SDK has been updated to version ESS.64.003.
  
- eTerminal Toshiba
  - Improve user information in case of printing error. On EBX devices, the copier job status page is now displayed on printing error whatever the customer journey.
  - In the Gespage scan menu, display a warning information when the user has no access to scan destinations.
  - Improve login reliability when the card reader detects simultaneously 2 card ids for a user card (card having 2 technologies)
  - Fix support for guest mobile printing
  - The Toshiba OpenPlatform SDK has been updated to version 4.4.
  
- eTerminal Xerox
  - Fix displayed environmental information.
  - Fix login configuration using a CMI for fast release (FollowPrint).
  
- Cartadis terminals
  - cPad-Pay
    - Embed cPad-Pay v2.6.2
  - DRC10
    - Embed DRC10 v2.6.1
    - Fix user's account reloading when color quota is enabled on server.
  
- Server
  - User management
    - Add the ability to configure a secondary email address.
    - Add the ability for a user to be the operator from another user (instead of being the operator from a user group, that is still possible)
    - For user authentication, username verification is now case-insensitive.
  - Price management
    - Improve reliability when complex advanced prices are configured.
  - Print management
    - Improve management of print options modifications when a printer with eTerminal is configured with a generic driver.
    - Fix the management of BW enforcing on bouncing printer queue for users not allowed to print in color.
  
- Gespage advanced scan
  - Scan to a directory: Add support for File server setup with DFS (Distributed File System)
  - Fix support for OneDrive connector
  
- Admin interface
  - In the printer's mobile printing configuration, add the display of the printer QR code for mobile printing.
  - Reorganize the administrator menu for user interface, to ease its configuration.

- Add access and security settings for the administrator access.
  - Add parameter to redirect automatically to HTTPS.
  - Add parameter to restrict access to localhost or to a list of addresses.
- [Lang] Update translations for Turkish.
- User interface
  - Updated user experience of the user interface login
  - Various security enhancements in user interface web pages, including:
    - Add two-step verification via email.
    - An account is automatically locked after 5 failed logins. It must be unlocked by an administrator.
    - Add parameter to redirect automatically to HTTPS.
- Mobile printing
  - Add the ability to configure an alias to replace the printer's name.
  - Email printing
    - Fix management of emails containing multiple documents, when one of the documents is incompatible with email printing.
- Web payment
  - Improve management of Dibs payment gateway.
- Reports
  - Fix the counters report when running on all printers.
- Gespage agent v8.2.3.1
  - Improve handling for Kyocera driver '3207 CI KX'.
  - Improve a rare case of Windows printer queue being blocked for printing.
- Integration API
  - Public API
    - Add user's department and operator configuration.
    - Add user's print code retrieval.

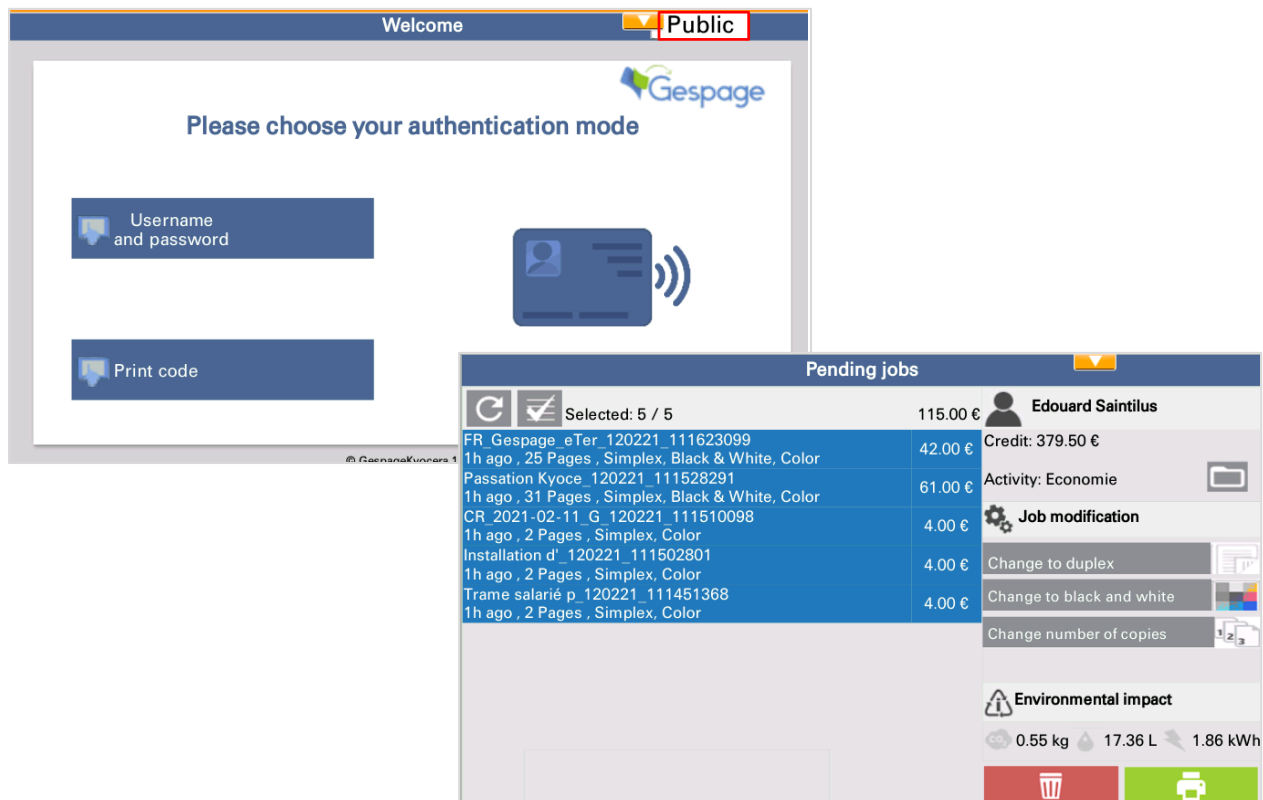


### Important note

- eTerminal Toshiba
  - The Toshiba MFP firmware has to be compatible with SDK 4.4 prior to upgrade to this version.

*New features*

- eTerminals
  - eTerminal Kyocera v1.3.0
    - New user interface in the Gespage eTerminal screens
    - Availability of mixed login feature (user/password and print code) (from Gespage 8.2.3)



- eTerminal Lexmark v6.4.0.0
  - Add support for mixed login feature (user/password or print code)

*Bug fixes and small enhancements*

- eTerminals
  - eTerminal Kyocera v1.3.0
    - Fixed accounting of print jobs released automatically at login.
    - Properly restrict access to administrator menus following a previous administrator login
  - eTerminal Lexmark v6.4.0.0
    - Add new advanced parameter *enabled\_MFP\_features*, to allow customization of the Lexmark features accessible to the logged user.
    - In the print release screen, add Gespage parameters to customize the automatic selection of pending jobs and the display of print release options.

- Various improvements in the user login management.
  - Improve management of automatic logout.
  - Improve uninstallation of Gespage FLS.
  - In the print release screen, fix the support for 'unselect all jobs' button.
  - In the card association screen, fix support for credentials using a long string.
- eTerminal Toshiba
    - Improve the Toshiba login management (using MDS token mechanism)

*New features*

- eTerminals
  - eTerminal Ricoh v2.2.4 (GespageRicoH SOP)
    - Add support for billing codes

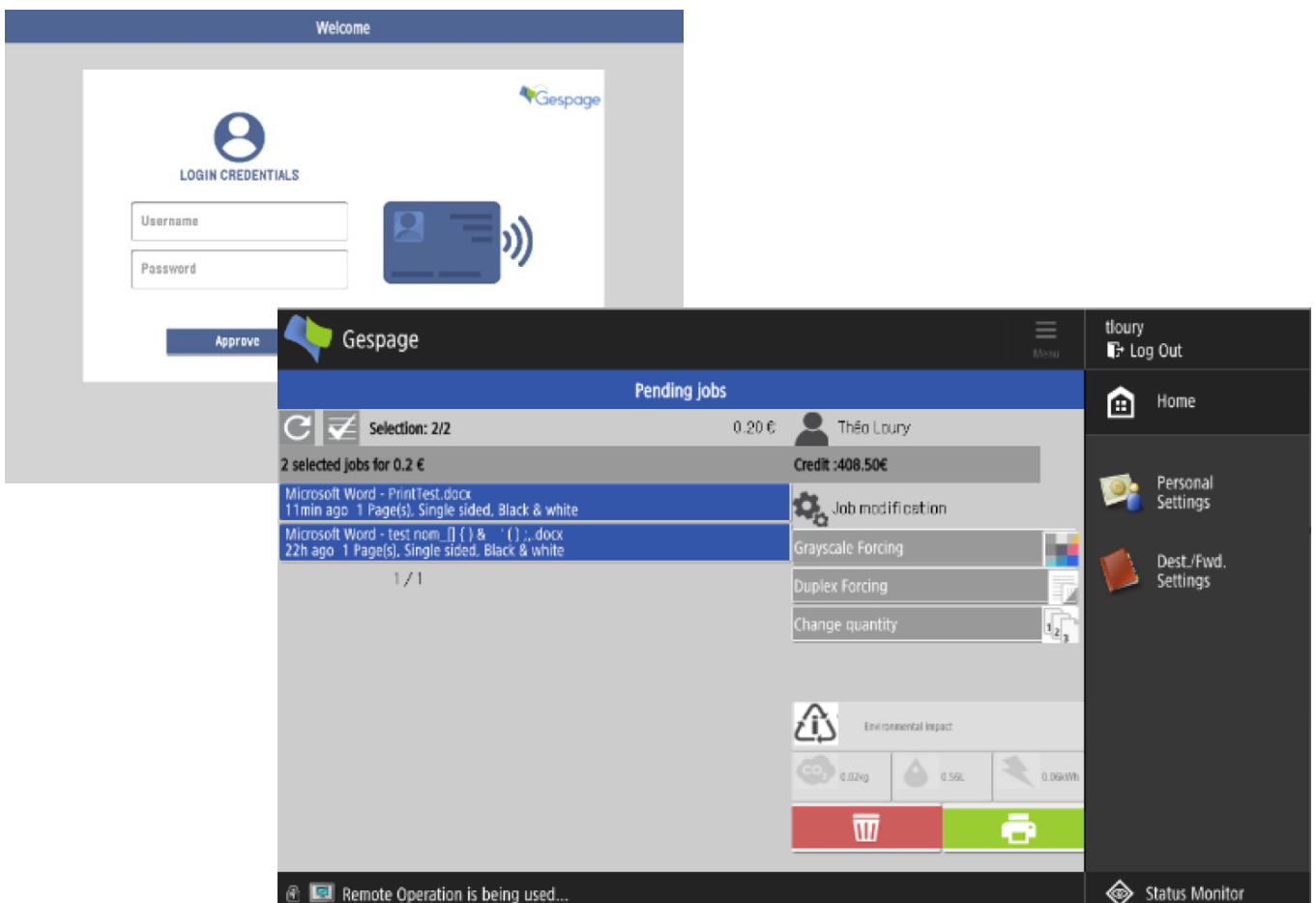
*Bug fixes and small enhancements*

- eTerminals
  - eTerminal Ricoh v2.2.4
    - Add option to setup Gespage application in a custom language that is not available in the MFP supported languages
    - Improve reliability
    - Update translations: Hebrew, Spanish, Swedish
  - eTerminal Toshiba
    - Improve support of Toshiba new A4 models
    - Fix support for insufficient color quota at login for copying
  - eTerminal Xerox
    - Fix logout by card on Altalink models
- Gespage remote
  - Fix support for remote license synchronization when central or remote server is running on Linux
- Gespage agent v8.2.2.4
  - Improve support for user identification for prints from MAC client with macOS Catalina (through new agent parameters *UseNotifyName* and *UserNameToSubstitute*)

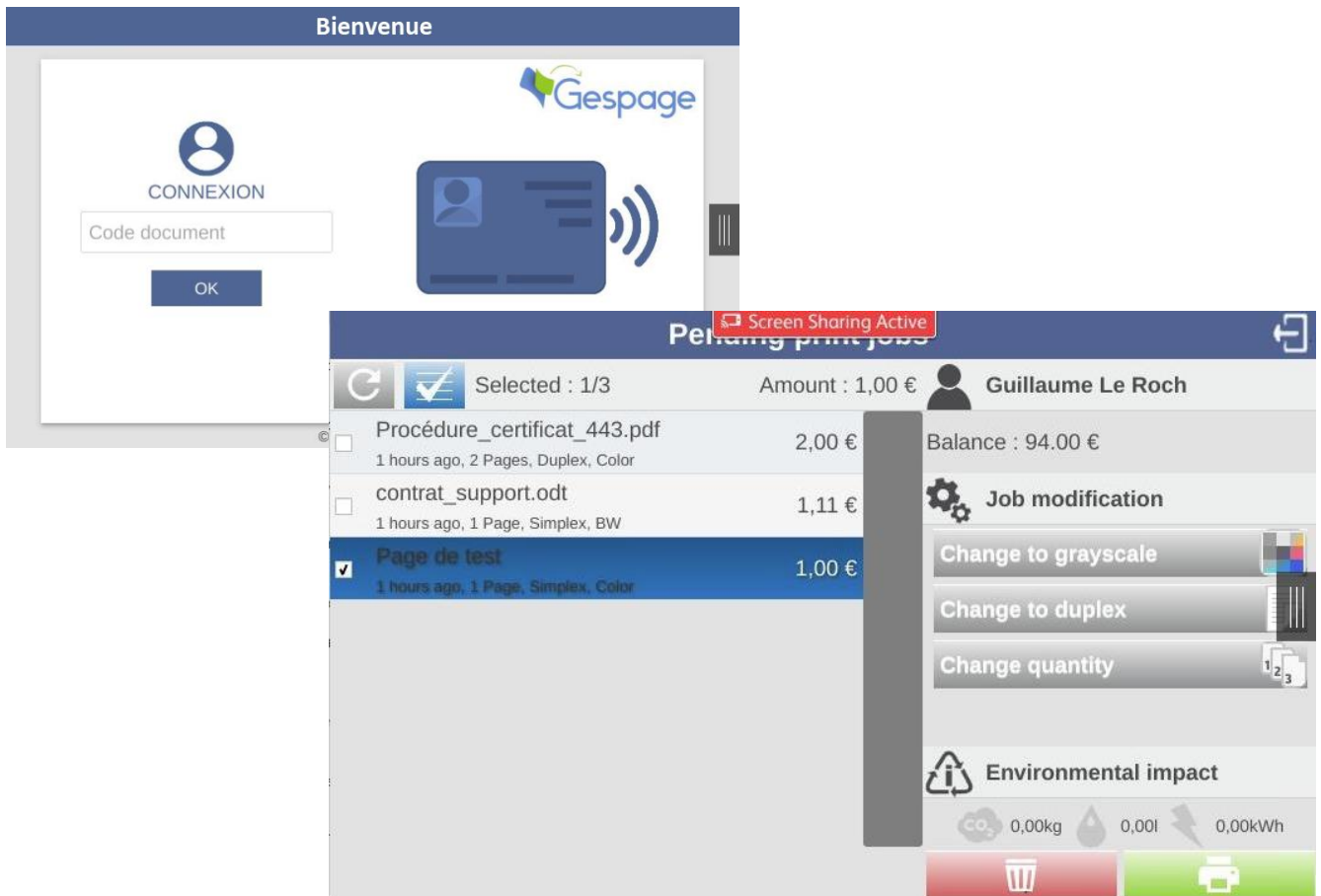


*New features*

- eTerminals
  - eTerminal Canon v1.0.0
    - First release of Gespage eTerminal for Canon
      - Authentication by keyboard and card
      - Print2me release
      - Accounting of local MFP functions (copy, scan)
      - Scan2me by email
      - *Compatible from Canon Meap v3 platform*



- eTerminal Xerox
  - New generation of Gespage eTerminal for Xerox
    - New user interface in the Gespage eTerminal screens
    - Automatic installation of the eTerminal on the MFP by the server (push of the configuration). A Xerox eTerminal template is available to ease setup of multiple MFP.
    - New handling of zero stop for copies
    - Add support for Izly French purse (through TCM4-Izly)
    - *Compatible from Xerox EIP v2.0 platform*



- Server
  - New watermarking features
    - Watermarks are added on printed documents through Gespage printing rules.
    - The content of the watermark is setup in the Gespage rule and can include print release information (date, user)

*Bug fixes and small enhancements*

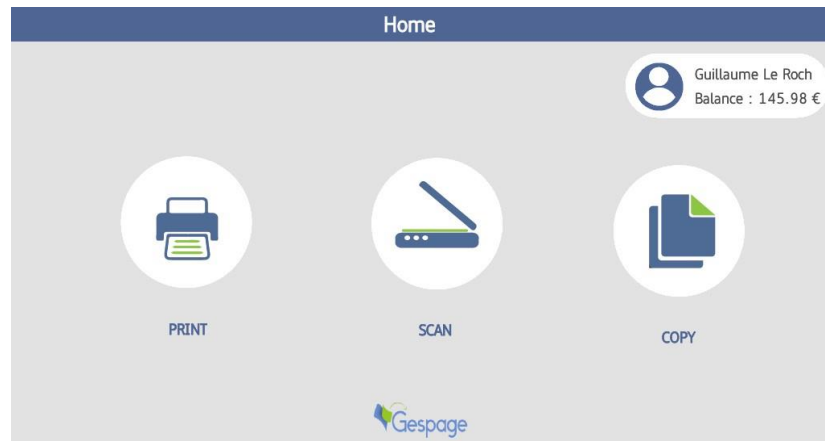
- eTerminals
  - eTerminal Kyocera v1.2.2
    - Add support for MFP from Asian regions
    - Add ability to disable print release options in the print release screen
    - [Lang] Add Spanish support
    - Display detailed error message to the user in case of insufficient credit
  - eTerminal Lexmark
    - GespageLexmark v6.3.2.0
      - Add Single-Sign On with Lexmark Scan center. This brings scan2me to home directory through Lexmark Scan center.
      - Display the logged username in the Lexmark menu screen header
    - GespageLexmark v6.3.1.0
      - Add support for public mode access
      - [Lang] Add Spanish support

- Improve stability when copying many pages
- eTerminal Toshiba
  - Add ability to configure Gespage default scan options
  - Improve display of long document titles
  - Skip the billing code selection screen when a user has only access to one billing code
- Cartadis terminals
  - DRC10
    - Embed DRC10 firmware v2.6.0 and add server features related to the version
- Server
  - Billing codes
    - Add the ability to setup a favorite billing code in the user configuration
    - When searching for a billing code on a release terminal, the search criteria now also includes the billing code comment
  - Advanced scan
    - Add support for advanced scan on MS-SQL DB installation
    - Improve retry and recovery when access to the document directory is lost
    - Fix scan destination access management for users included in a group through their department
  - Printing
    - Do not display pending jobs on the release terminals when the GespagePopup window is pending
    - Fix display of operator pending jobs on the release terminal when the operator user is not having any pending jobs on its own.
    - Fix possible case of incomplete anonymization for some document titles
    - Fix rare case of a printer being removed from Windows but not removed from Gespage
  - Color quota
    - Improve management of color quota at the department level
    - Improve error message on the release terminal when color quota is insufficient
  - LDAP synchronization
    - Disable by default configuration requiring admin rights (print code synchronization to the AD)
- Admin interface
  - Users
    - Add the associated login in the user list export
  - Reports / Costs menu
    - Fix quick search in Expenses and Savings menus
  - Access rights
    - Fix access to reports for allowed admin users limited to a group of printers
- User interface
  - User information
    - Hide color balance display when the feature is not enabled
  - Web payment
    - Improve reliability when recharge amount is a float value

- Mobile printing
  - Web printing
    - Fix support for default mobile printer
  - Email printing
    - Add ability to setup a mail server using a self-signed certificate. This configuration is not recommended.
  - Gespage App printing
    - Fix support when printing on a printer configured with a Kyocera driver
- Reports
  - Counters meter report
    - In the CSV report in difference mode, add the absolute counter values
  - Fix display of non-translated messages inside reports and set them to English
- Gespage agent v8.2.2.3
  - Kyocera PCL driver: Fix handling for duplex setup enforcing
- Gespage Popup v8.2.2 / GPayStation v8.2.2
  - [Lang] Update Spanish language
- Installer
  - Improve handling of Gespage mobile service when running an upgrade
  - Fix startup of Gespage LDAP proxy service on a fresh install

*Bug fixes and small enhancements*

- eTerminals
  - eTerminal Sharp
    - In the Gespage welcome screen, replace the 'OTHER' shortcut by the 'COPY' shortcut



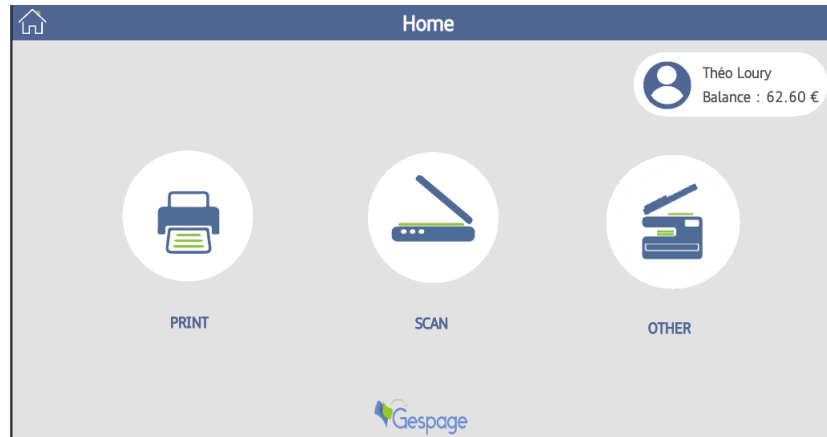
- Clarify the Sharp setup URL information in Gespage admin interface
  - Fix the login workflow when Gespage home page is disabled
  - Fix support for MFP with browser 3.5 (advanced scan and welcome are not available with such configuration)
  - Fix support for MFP without Sharp AMX-2 license (advanced scan and welcome are not available with such configuration)
  - Fix wrong eTerminal behavior when print release options are enabled at installation
  - Fix eTerminal post-accounting for documents printed in A4\_R format
- Advanced scan
    - Improve reliability of scans delivery in case of bulked scans
    - Improve reliability of scans delivery in case of login by print code
  - User interface
    - In the print history screen, filter on the print release date

*Bug fixes and small enhancements*

- eTerminals
  - eTerminal Sharp
    - Fix handling of Gespage advanced scan options
    - Fix support for Sharp MFP without AMX2 license
  - eTerminal Xerox
    - Add support for pushing eTerminal when it is connected on a subnetwork different from server's one.
- Cartadis terminals
  - cBot
    - Embed cBot v1.1.0
  - CMI
    - Fix support for CMI terminal for fast release
  - cPad-Pay:
    - Embed cPad-Pay v2.6.0
- Server
  - Fix payment for jobs from users in departments with limited quota
- Admin interface
  - Fix the deletion of a Gespage task
- Reports
  - Volume by user / Cost by user: Fix cases of missing export of the total line
- Popup v8.2.1.1
  - Fix behavior when user is entering an unknown username at authentication
  - Hide user balance in case of configuration with external balance
- Gespage agent v8.2.1.2
  - Kyocera KPD L driver: Fix handling for duplex setup enforcing
- Gespage parser v8.2.1.1
  - Kyocera KPD L driver: Improve detection of number of copies

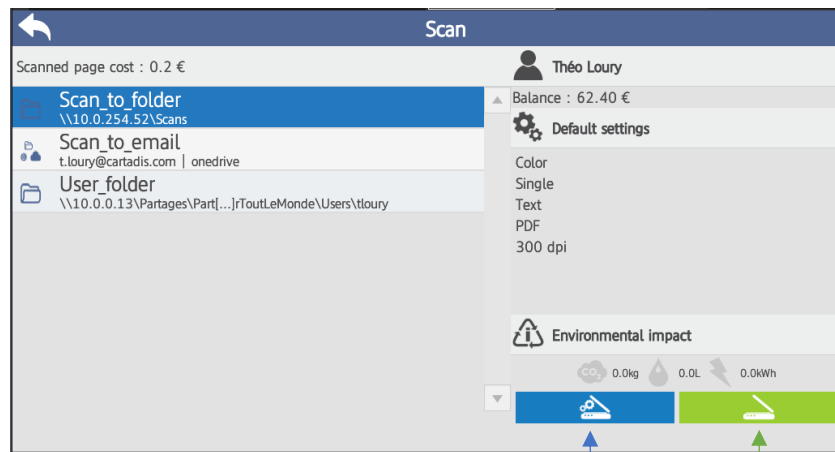
*New features*

- eTerminals
  - eTerminal Sharp
    - New Gespage main menu to be displayed after the login



- This menu provides shortcuts to Gespage print, Gespage scan, MFP home menu.
- The activation of the Gespage main menu requires a new configuration of the eTerminal on the MFP (requires browser n2.0)
- This menu can be disabled through an eTerminal parameter

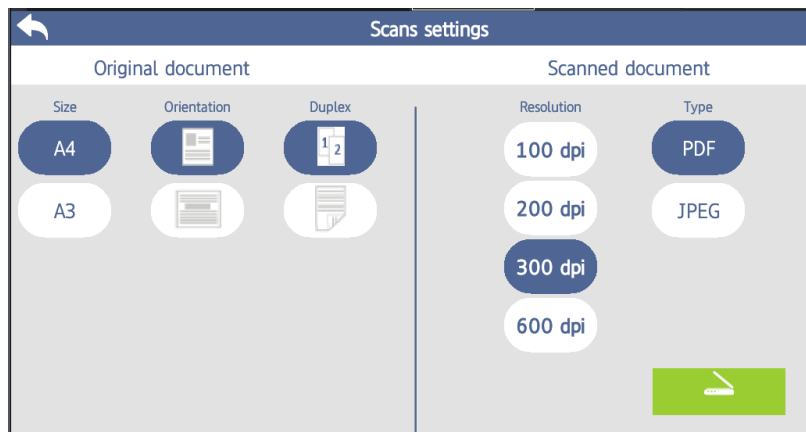
- New Gespage scan menu



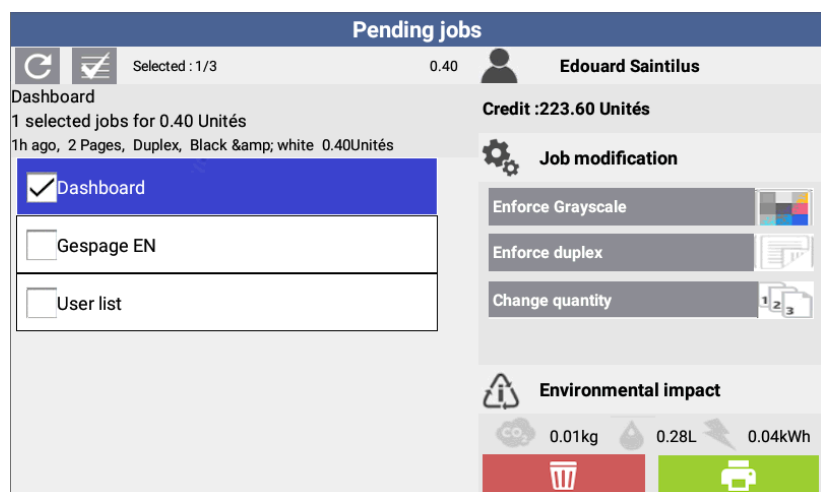
Advanced scan

Quick scan

- Scanning destinations are configured through Gespage Flow feature (scan to email, scan to destination, scan to drive). They may differ depending on the user.
- Provide a quick scan function (with default settings being displayed) and an advanced scan function (with selection of scanning options). The advanced scan settings menu is the following:



- The eTerminal scanning configuration is set through Gespage flow advanced scan menus. The destinations can be configured through user group conditions.
- The activation of the scan menu requires a new configuration of the eTerminal on the MFP (requires browser n2.0)
  - Add support for Sharp offline mode: This provides the possibility to enable a degraded MFP access in case of network outage
- eTerminal Lexmark
  - New generation of Lexmark eTerminal: FLS v6.3.0.0
    - The user interface has been modernized with the new Gespage design



- This new FLS is only compatible with MFP from LeSF v5 platform.
- Cartadis terminals
  - cPad-Pay:
    - Embed cPad-Pay v2.5.3
  - cBot
    - Embed cBot v1.0.6
  - DRC10
    - Embed DRC10 v2.5.5



### *Bug fixes and small enhancements*

- eTerminals
  - eTerminal HP
    - Add support for TCM4-Izly card reader on HP card reader
  - eTerminal Lexmark (FLS v6.4.0.0)
    - Improve stability of the application on the LeSF 6 models
    - Update Swedish translation
  - eTerminal Sharp
    - Improve support for latest Sharp MFP firmware
  - eTerminal Toshiba
    - Enable by default the network error page (requires a new push of the eTerminal on the MFP)
    - Add the Gespage logo in Gespage installation path to help configuration on the MFP home menu (available under server\resources\medias)
    - Improve the display of the total price when the price unit is configured with more than 2 decimals
  - eTerminal Xerox
    - Fix support for reverse DNS configuration
- Cartadis terminals
  - cBot
    - Fix compatibility to cBot v1.0.5 API
- Gespage mobile
  - Add support Gespage mobile server hosted on a DMZ (for one print2me queue)
  - Improved support for remote Gespage mobile server
- Gespage mobile App
  - Fix issue on print release through Gespage mobile App
- User interface
  - Improve error messages on wrong registration form entries
  - Fix language selector in login page when Google login is enabled
  - Security fix in user interface web pages
  - Web Payment
    - Ingenico ePayments: Fix support for reloading prices including decimals on latest gateway version
- Admin interface
  - Improve login time when server has no internet access
  - Improve XLS export of deleted jobs
- Server
  - Scan to a directory: Add compatibility to SMB2 and SMB3 protocols
- Popup v8.2.1
  - Improve authentication error cases
  - Fix unrequired display of color balance when function is disabled
- Gespage agent v8.2.1.1
  - XPS printing: Reduce the CPU usage when redirecting XPS spool files
  - SNMP Monitoring: Improve support for KM bizhub models
  - Print enforcing rules: Fix support for BW enforcing with Kyocera KX driver

*New features*

- eTerminals
  - eTerminal Toshiba
    - New Gespage main menu to be displayed after the login



- This menu provides shortcuts to Gespage print, Gespage scan, MFP copy, MFP home menu.
- This menu can be disabled through an eTerminal parameter

- New Gespage scan menu



Advanced scan

Quick scan

- Scanning destinations are configured through Gespage Flow feature (scan to email, scan to destination, scan to drive). They may differ depending on the user.
- Provide a quick scan function (with default settings being displayed) or an advanced scan function (with selection of scanning options)

- The eTerminal scanning configuration is set through new Gespage flow advanced scan menus. The destinations can be configured through user group conditions.
  - The activation of these functions requires a new push of the eTerminal on the MFP
- Add support for Izly on eTerminals (French students' purse)
  - Requires the use of Cartadis TCM4-Izly card reader
  - Compatible eTerminals: Kyocera, KM, Lexmark, Ricoh, Sharp, Toshiba
- eTerminal Kyocera
  - Embed Kyocera Gespage application v1.2.1 (pkg)
- eTerminal Lexmark
  - Embed Lexmark Gespage application v6.2.2.0 (fls)
- Cartadis terminals
  - cPad
    - Embed GApp v2.1.7 (cPad v2)
- User interface
  - Add support for login by Google OAuth API
  - Web payment
    - Ogone provider: Add support for multiple Ogone merchant accounts handled by a server, depending on the user's group (for example to handle different merchant accounts for several schools sharing a Gespage server)
- Connectors
  - Add support for OneDrive connector
    - Scan to OneDrive through Gespage Flow
    - Print from OneDrive through Gespage Mobile
- Advanced features
  - Security
    - Add an advanced parameter on card association to allow it only for users without a registered card.
  - Color quota
    - Add color credit management for departments
    - Add color quota display in the Popup
    - Add color quota display in the user interface

#### *Bug fixes and small enhancements*

- eTerminals
  - eTerminal KM
    - On recent KM models, fix the possibility for a user to login again while its previous job is still in process by the MFP
  - eTerminal Kyocera v1.2.1
    - This version is compatible with all Kyocera models (recent and old models).
    - [Lang] Add Swedish support
    - Fix display of pending jobs in case of many pending documents
    - Fix support for the modification of the print job to BW by the user (requires Kyocera KX driver to be set in PCLXL mode)
    - Fix support for the modification of print job copies by the user
  - eTerminal Lexmark v6.2.2.0
    - Hide irrelevant fls parameters for scan features
  - eTerminal Ricoh

- Fix support for advanced Ricoh eTerminal parameter 'firmware\_autoupdate\_filename'
- eTerminal Sharp
  - Fix accounting for A3 copy jobs
- eTerminal Toshiba
  - Gespage scan: Automatically select the scan profile when only one is configured
  - Add an error page in case of network connection error (requires a new push of the eTerminal on the MFP)
  - Guest printing: Reset the document code when job release is canceled by the user
- Cartadis terminals
  - cBot
    - Add compatibility to cBot v1.0.5 API
- User interface
  - Fix the storage of the user's new email address when modified through the user interface (if the option is enabled to users)
  - Fix support for the free quota offer that can be enabled in the user interface
- Gespage mobile
  - Fix issue on document purge in case of Gespage mobile service being separated from Gespage service.
- Gespage remote
  - Fix support for quota synchronization in case of a large number of users
- Administration menu
  - Gespage event logger
    - Add events about Gespage flow failure cases in the Gespage event logger (output network directory access error...)
    - Add an event on print job submission from an unregistered user
  - Add new filtering options to filter the users' list
  - In the users' list export, add the user's home directory in the users' list export
  - Allow the deletion of an email printing profile when it is configured on a printer (it is automatically removed from the printer)
- Advanced features
  - Color quota
    - Add the possibility to set the color quota for the users of a department through the cashier menu
    - Ensure balance dedicated to color printing is not higher than the user's global balance.
  - Scan through FTP
    - Improve scan through FTP feature to handle the case of scanned document being in transfer process at user logout.
  - LDAP / AD
    - The print code is no more synchronized for a user if it is another user's duplicate.
  - Database
    - Fix database migration support for database prior to 8.1.2 version
- Gespage agent v8.1.2.2
  - Fix a rare case of Gespage agent taking high CPU following a printer configuration modification
- Integration API
  - External user balance API

- Add an API for external balance reloading

*Known issues*

- Cartadis terminals
  - Automatic registration of cPad-Pay and cBot product is unavailable. New devices have to be registered through the Gespage admin interface.