

New features

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

The screenshot shows a web-based configuration interface for LDAP/Active Directory. At the top, there is a green header with the text 'LDAP/Active Directory'. Below this, the interface is divided into several sections. The 'Synchronization' section has three radio buttons: 'LDAP/AD', 'Automatic AD', and 'Azure'. The 'Azure' option is selected and highlighted with a red box. Other fields include 'Synchronization period (minutes or hh:mm)' set to '120' and 'Synchronize the LDAP accounts deletion' checked with a '0' day delay. Below these are sections for 'Microsoft Azure configuration' (with fields for Tenant Id, Client Id, Secret Code, User Name, and Password) and 'User initialization parameters' (with a 'Limited' checkbox and a 'Credit for new users' field set to '250,00'). At the bottom, there are buttons for 'Approve', 'Synchronize', and 'Reinitialize'.

- 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: 18th October 2021 (8.2.4-r1-5fcdfa6f-672c77b)

New features

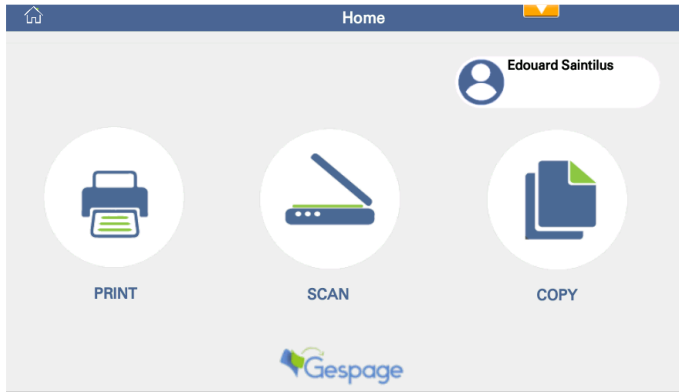
- eTerminals
 - eTerminal Lexmark v6.4.5.0
 - Manage OEM Luna models
To provide support for Luna Copy menu, in the general configuration of Lexmark eTerminal, choose **External** option on **Application for Copy**

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.

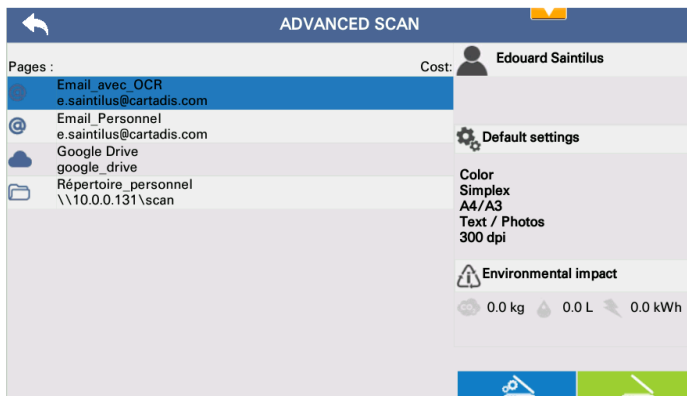
New features

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



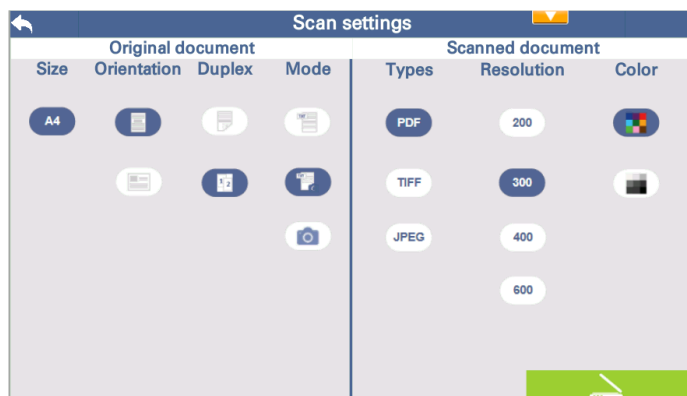
- This menu provides shortcuts to Gespage print, Gespage scan, Copy, and MFP home menu.
- This menu can be disabled through an eTerminal parameter.

- 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.

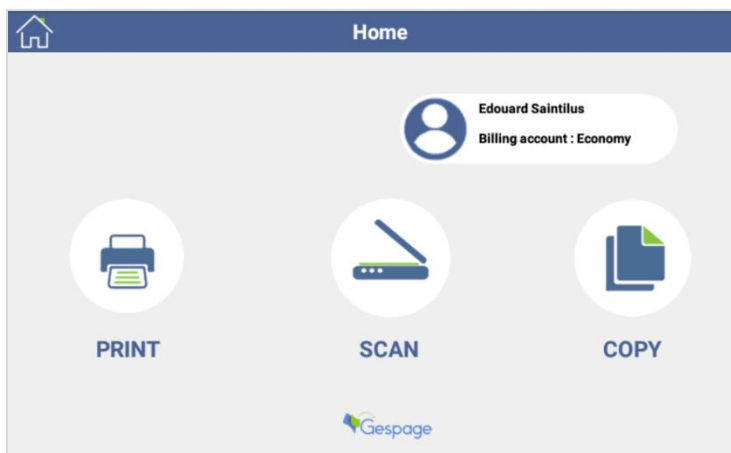
Gespage 8.2.3 adds compatibility with MUP architecture. The MUP integration must be setup in Gespage configuration menus and a new Gespage agent dedicated to MUP printers is added.

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.

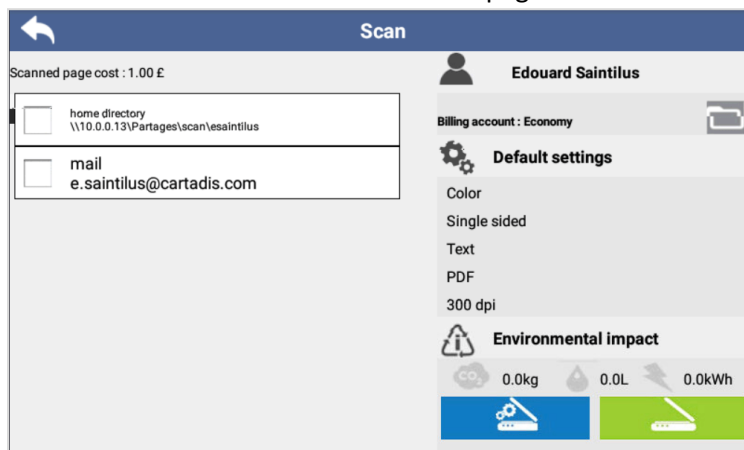
- eTerminals
 - eTerminal Lexmark v6.4.1.0
 - New Gespage main menu to be displayed after the login.



- This menu provides shortcuts to Gespage print, Gespage scan, Copy, and MFP home menu.

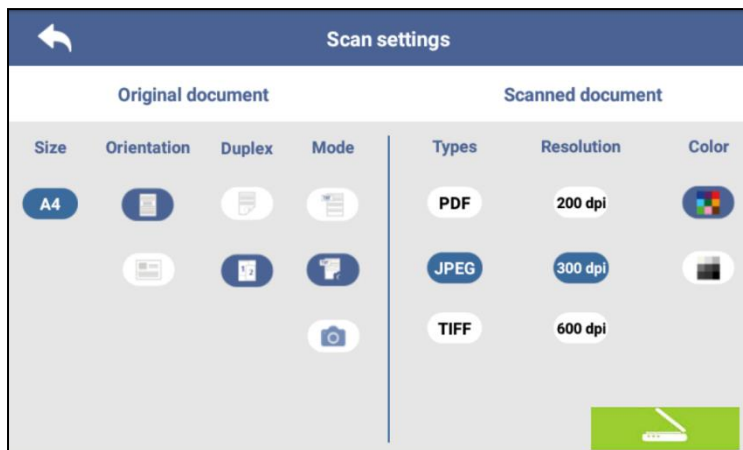
- This menu can be disabled through an eTerminal parameter.

- 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).

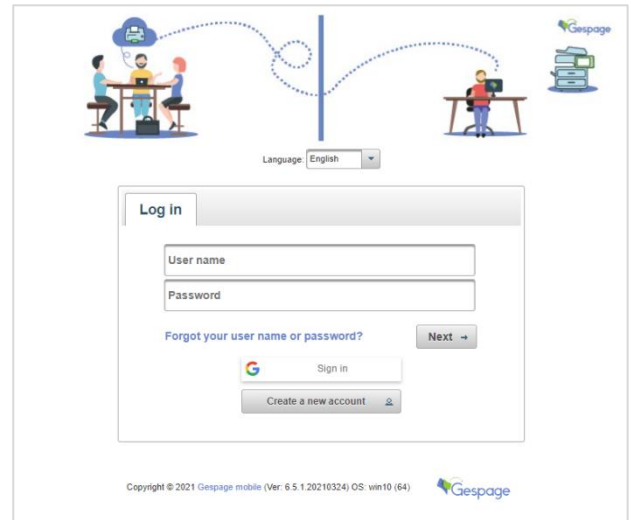
- Cartadis terminals
 - cPad-Pay
 - Embed cPad-Pay v2.6.2
 - DRC10
 - Embed DRC10 v2.6.1
 - Fix user's account reloading when color quota is enabled on server.

- 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.

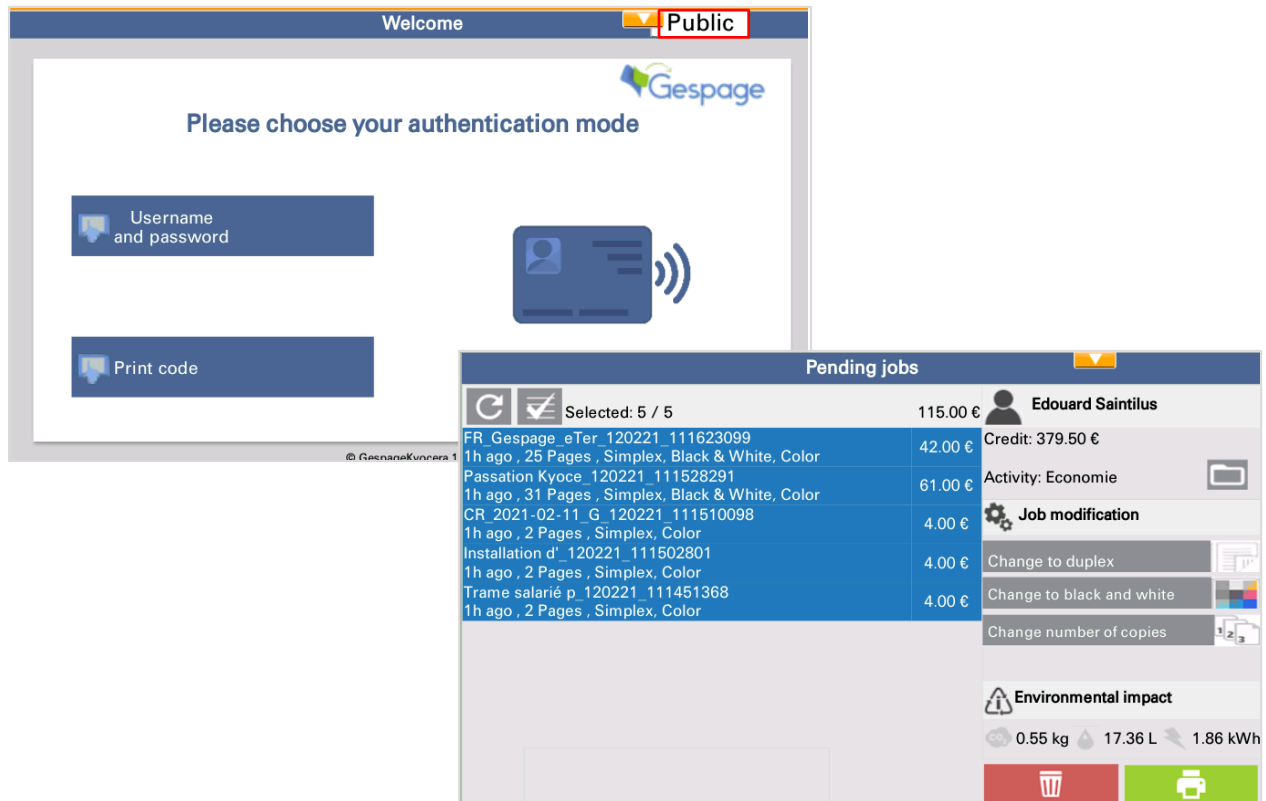


Important note

- 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

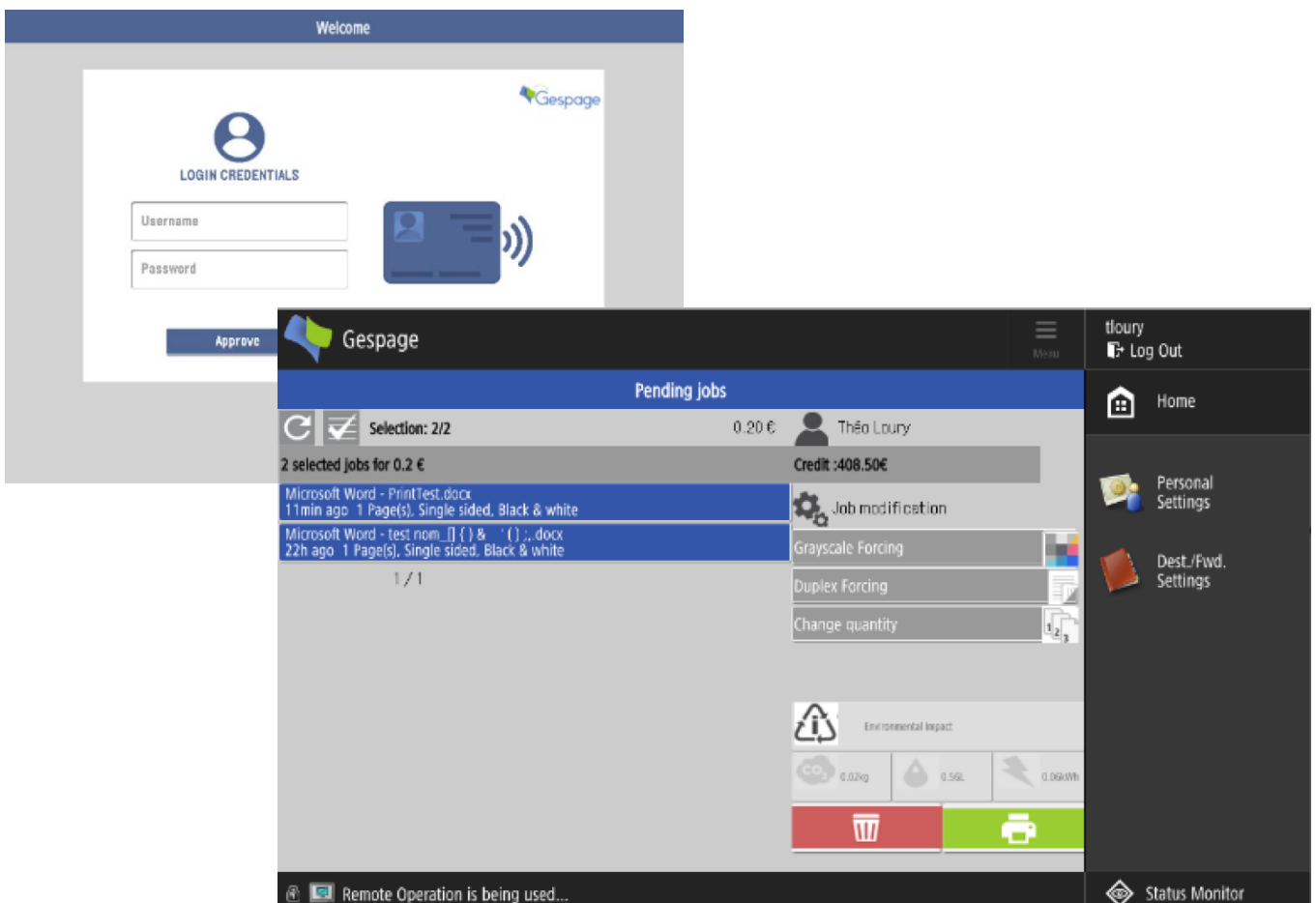
- eTerminals
 - eTerminal Ricoh v2.2.4 (GespageRicoH SOP)
 - Add support for billing codes

Bug fixes and small enhancements

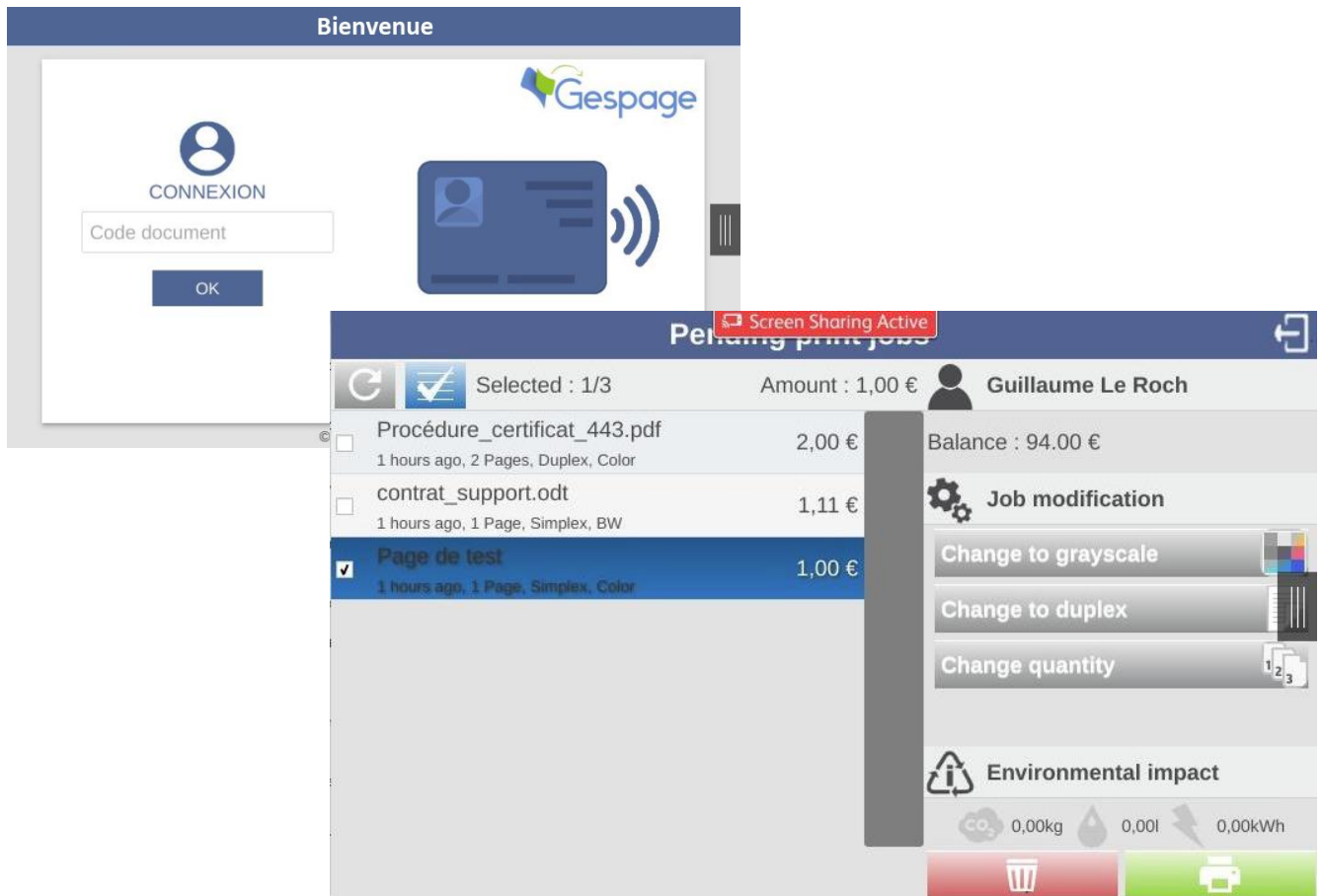
- eTerminals
 - eTerminal Ricoh v2.2.4
 - Add option to setup Gespage application in a custom language that is not available in the MFP supported languages
 - Improve reliability
 - Update translations: Hebrew, Spanish, Swedish
 - eTerminal Toshiba
 - Improve support of Toshiba new A4 models
 - Fix support 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

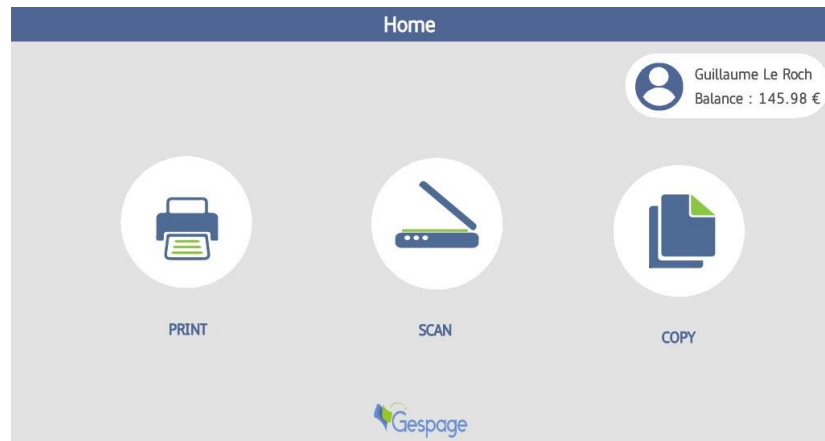
- eTerminals
 - eTerminal Kyocera v1.2.2
 - Add support for MFP from Asian regions
 - Add ability to disable print release options in the print release screen
 - [Lang] Add Spanish support
 - Display detailed error message to the user in case of insufficient credit
 - eTerminal Lexmark
 - GespageLexmark 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



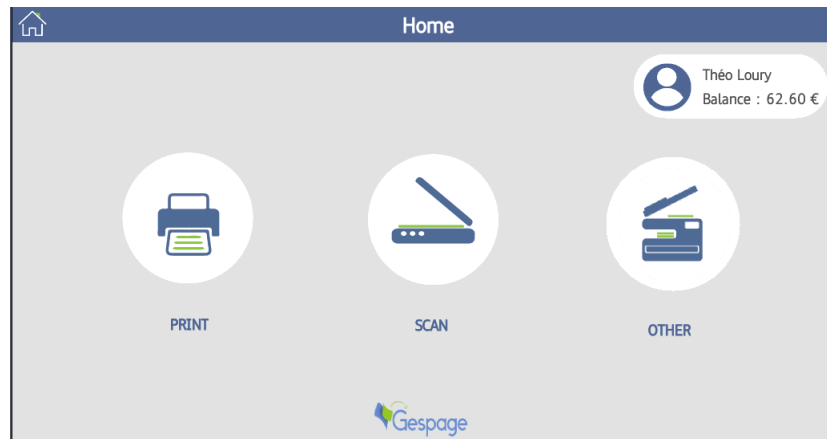
- Clarify the Sharp setup URL information in Gespage admin interface
 - Fix the login workflow when Gespage home page is disabled
 - Fix support for MFP with browser 3.5 (advanced scan and welcome are not available with such configuration)
 - Fix support for MFP without Sharp AMX-2 license (advanced 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

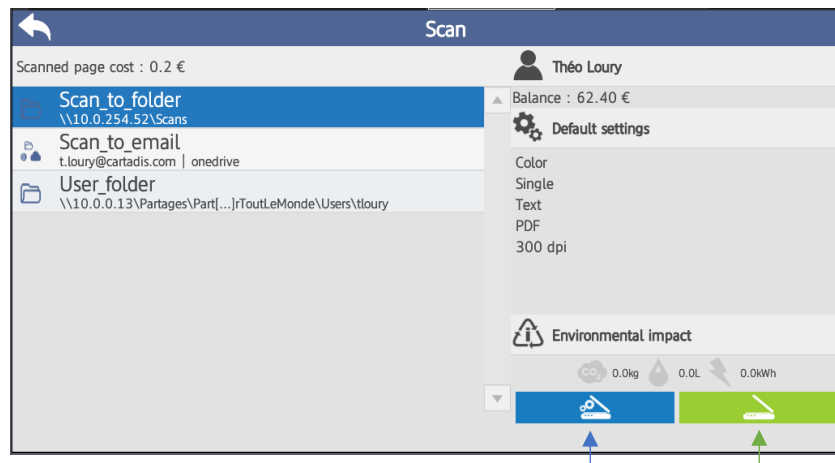
New features

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



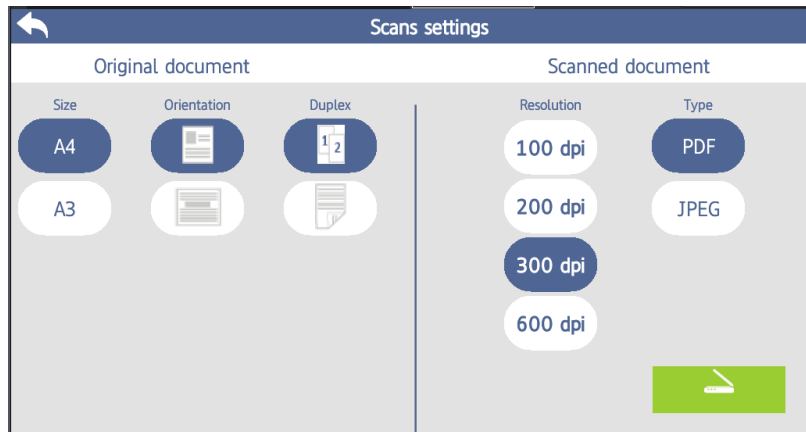
- This menu provides shortcuts to Gespage print, Gespage scan, MFP home menu.
- The activation of the Gespage main menu requires a new configuration of the eTerminal on the MFP (requires browser n2.0)
- This menu can be disabled through an eTerminal parameter

- New Gespage scan menu

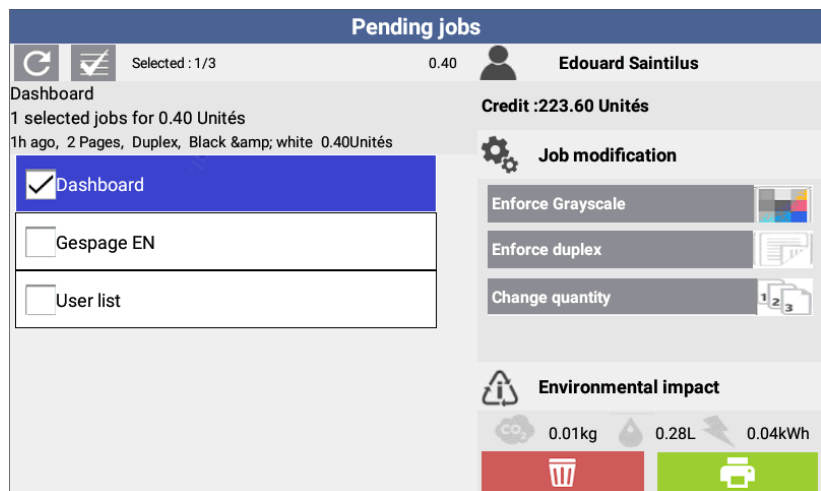


Advanced scan Quick scan

- 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.