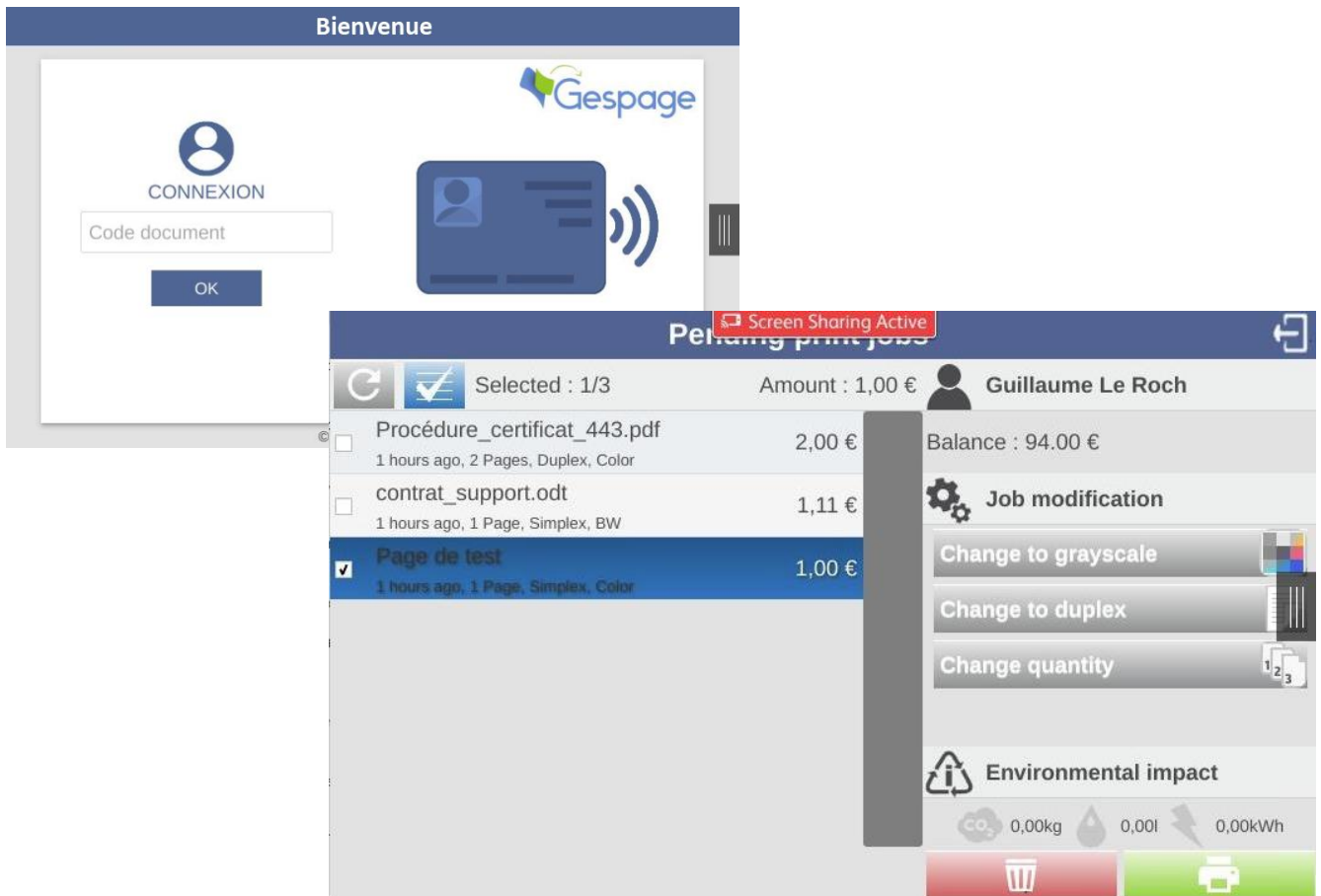


*New features*

- eTerminals
  - o 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*



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

*Bug fixes and small enhancements*

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



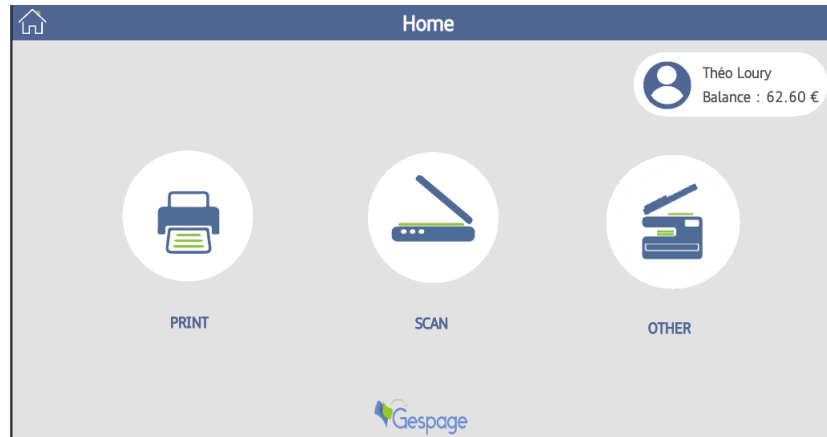
- Clarify the Sharp setup URL information in Gespage admin interface
  - Fix the login workflow when Gespage home page is disabled
  - Fix support for MFP with browser 3.5 (advanced scan and welcome are not available with such configuration)
  - Fix support for MFP without Sharp AMX-2 license (advanced 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
    - o Improve reliability of scans delivery in case of bulked scans
    - o Improve reliability of scans delivery in case of login by print code
  - User interface
    - o In the print history screen, filter on the print release date

*Bug fixes and small enhancements*

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

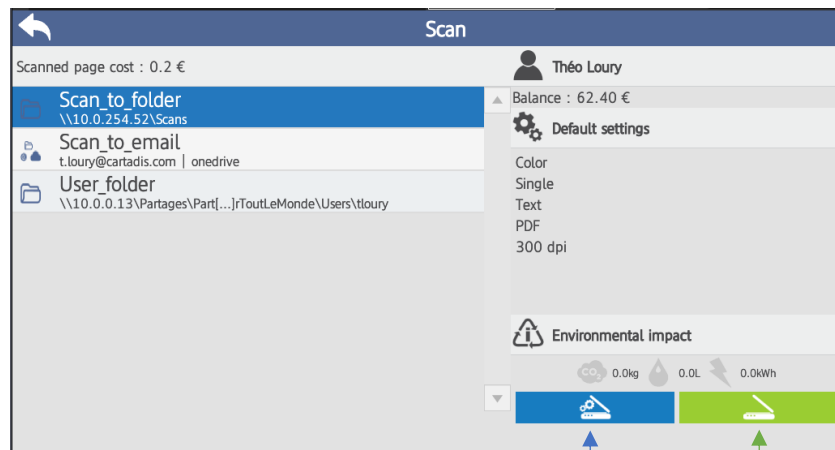
*New features*

- eTerminals
  - o 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

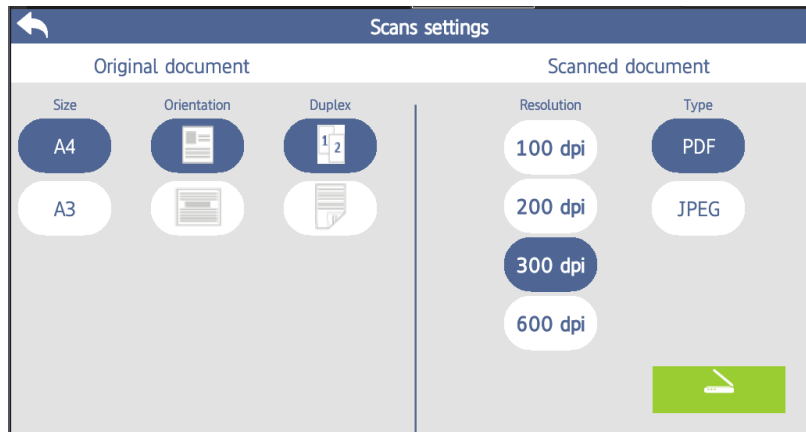
- New Gespage scan menu



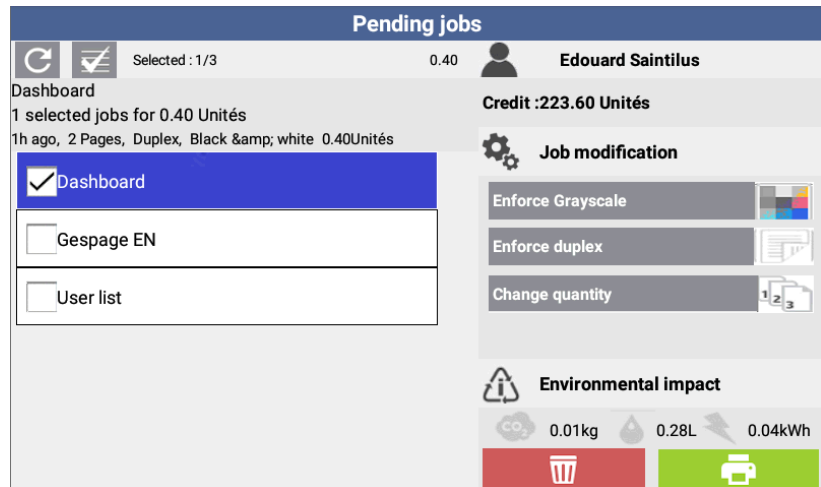
Advanced scan

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

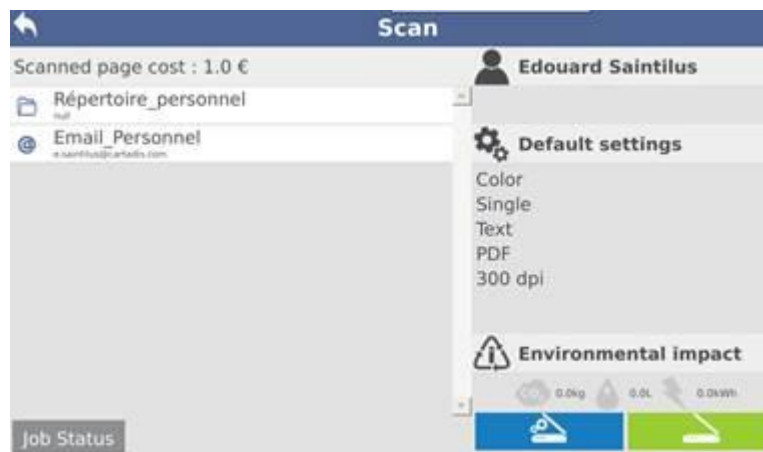
*New features*

- eTerminals
  - o 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.