

README file Software Update v3.4.25.0 for DNP DS-Tmini SnapLab System
Released: 2019-02

SnapLab SL620A / DS-Tmini Version Update Release Info:

The newest software version of SnapLab SL620A / DS-Tmini is now available for use:
Version 3.4.25.0

NOTE: Improvements to the SnapLab are cumulative, features added in the previous version are also contained in this new update.

If you have any questions, please contact DNP Support or your DNP photo product reseller account manager.



System Feature and Functionality Improvement Summary:

Key Features:

2019-02 Update – v3.4.25.0 - Release Notes - Features

- Photo Input Sources Added
 - Direct WiFi transfer images to Snap Lab (without the mobile app)
 - Bluetooth¹ transfer images to Snap Lab
- Index Print Feature Added
 - Add an index print for the print job order
 - Set pricing for the index print
- Event Mode: Image Quantity Control
 - The operator can set the quantity for minimum and maximum photos per order
- Payment by Credit Card: Process Confirmation
 - SumUp Air device payment¹²³ support
 - USA and certain other countries supported
- Social Media³:
 - Image Access logins for Facebook and Instagram are improved to comply with their current standards for site login.
- DNP DS40 Photo Printer Firmware v1.60 Upgrade
 - Feature support added:
 - 6x6" square print size on 6x8" print media

¹ Optional hardware required; not sold by DNP. (Bluetooth dongle; SumUp card reader) ² Account setup with SumUp required; not through DNP. ³ Network access required to utilize online features.

Tech Tip: Installing the Update

System Operators can install this update using the Self-Update function of the SnapLab in order to install the update via the network. Admin\Diagnostics\Software\Check for Updates

Refer to the user manual. Note: wired internet connection is required for the method.

- The SL620A SnapLab System can also be updated from a USB using the Admin/Diagnostics/Software/Update by USB function starting from v3.3.9.0
- The SnapLab software can also be updated manually by downloading the Update Patch, approximately 500MB, and install it step by step. (Refer to the user manual for details.)

RELEASE NOTES for previous versions:

- Improvements are cumulative, features added in the previous version; e.g. the functions listed below are also contained in this current update.

2018-08 Update – v3.3.14.2 - Release Notes - Features

- Image Loading Speed Improvement for Cell Phone via Wired Connection
 - The image loading is improved to read the files by creation date order on Android and iOS phones. This improvement significantly speeds up the display of images.
- Collage Print Quantity Issue Corrected
 - Print quantity increment is corrected to increase one by one.
- Fine Matte Finish Type Selection Added for DS620A & DS820A
 - Printing with Fine Matte finish type is added for printers that support it.
 - Supported on printer models: DS620A and DS820A
 - The printer firmware must also support the functionality.
- Square Cut Print Size Addition –
 - Adds support for 5x5" square format printout for RX1HS 5x7 media only. This feature is in addition to the current 6x6" square cut functionality for 6x8" media.
 - Note 1: Feature requires DS-RX1HS printer firmware v2.06 and above.
 - Note 2: Print media sizes are not available in all sales regions.
- 2-inch Cut Function (2x6): Supported Media Types Refined
 - DS-RX1/DS-RX1HS 4x6" media;
 - DS40 4x6" media;
 - DS620 4x6" media; DS620 6x8" media;

Note: The 2-inch cut (2x6") is **not** supported for 6x8" media of these printer models DS-RX1HS and DS40.

2018-04 Update – v3.3.11.0 - Release Notes - Features

- Remaining Print Media Count Status Display Window
 - The software will display the remaining media of the connected printer(s) at the bottom of the screen. The icon(s) is/are visible only on the screensaver screen. It displays Printer name / Media Type / Media Count / Status Color Code
- LOGO Customization Implementation
 - A brand logo can be placed on the top-bar of the software.
 - The logo appears from the beginning throughout order making process.
- Automatic Reboot System Scheduler
 - Provides time setting for the system to reboot daily, use the 24 hour format.
- Install SnapLab updates via USB device
 - Adds a way to install the update from the SnapLab Admin Menu Admin\ Diagnostics\ Software\ Check for updates on USB
 - Note: must have v3.3.9.0 or greater to use this function.
- ‘Add to Order’ Workflow Improvement for Prints & Frames
 - Convenient way to add a different print size format for selected photo.
- Export ID Photo image file to USB
 - Supported only for optional Biometric ID Photo package

2018-01 Update – v3.3.9.0 - Release Notes - Features

- Panoramic Collage
 - Supports from 2 to 20 images combined onto one page.
 - Add a selected background theme, or use an image as a background in addition to the plain background.
 - It is also possible to add text, clipart, change the background, enlarge and center images.
- Collage Photo Improvement
 - Collage function for standard print sizes will accept up to 20 images instead of previous maximum of 8 images.
- Photo Editing mode User Interface controls improved

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- In the photo editing mode for vertical (portrait) oriented photos, the editing controls will move to the side to allow a larger image viewing area to display.
- 2 Inch Cut (half-cut) for Hot Folder Print
 - The “2 inch cut” has been added to the print formats available. It is available for Prints product and for Hot Folder Print service.
- Password Protection for System Settings
 - Set a password to enter the administration settings for the system.
 - Two types of user level passwords: “Administrator” and “Operator”.
 - Administrator has access to all settings. Operator has limited access.
- Update SnapLab application software from a USB device
 - “Check for Updates on USB” function will become available in addition to the online “Check for Updates”.
 - Function will be accessible in Administration mode “Diagnostics”.
 - This new function is convenient for systems that are off-line.
 - The function added in v3.3.9 will be operative for subsequent system updates.
- GS1 Data Matrix code support
 - One new 2d code added: GS1 Data Matrix.
- Card Printer support for plastic card - HID Fargo DTC1250e only
 - With this new version of Photo Editing Software there is new “Photo Card” product. This is to print a personalized plastic card selecting from various themes or by loading your own graphics.
 - Card Print is available only if a HID Fargo DTC1250e is connected and powered.
- Frame Graphics available for card printer.
 - A complementary file set to the plastic Card Printer functionality. The suite of Frames and Themes are available for download to install on the SnapLab
- HDD Space available
 - Reveals remaining HDD space in popup window.
 - Function accessible in Administration mode “Diagnostics”
- Test function for Receipt printer
 - Prints a test page without need of running a photo print job
- Test function for plastic Card printer
 - Prints a test page without need of running a photo print job
- Delete Orders after printing
 - Added instant job and disk space cleanup the existing delete after X days.

2017-07 Update – v3.1.4.3 - Release Notes - Features

- **Event Photo Mode**
Streamlined image printing workflow for event photographers to quickly print the selected images compared to the regular kiosk mode of operation. Several default options can be preset for optimal results and fewer clicks to print.
Note: See the newly added Hot Folder Print function of the v3.1 for even quicker printing.
- **Hot Folder Print mode**
Instantly print images as they are dropped (copied) into an actively monitored 'Hot Folder' print size. NOTE: Hot Folder functionality of the SnapLab v3.1 is closely integrated with. It is similar in function to standalone DNP Hot Folder Print for Windows. Dynamically supports print sizes of the connected printer and media size combination.
- **Photo Collage functions (Non-Panorama)**
Supports two to eight images combined onto one page. Add a selected background theme, or use an image as a background in addition to the plain background.
- **Calendar workflow improved**
Rearrange the images, select a photo as background; choose among multiple types of theme styles for the calendar date panels.
- **QR code printed on receipt**
Allows automatic reading of order details
- **Partial matte (overcoat graphic)**
Adds ability to embed a graphic image, in the clear coat of the printed image.
- **Order release by bar code**
Provides systematic job release and printing.
- **Automatic system shutdown**
Can be scheduled every day
- **Color output adjustment for each printer**
Provides setup of color profile and color adjustments for each printer and for each paper finish. Settings supported: brightness, contrast, saturation, red, green, blue, gamma, and sharpen

2017-04 Update v1.5.3.1 Functional and Maintenance Update:

User-Facing System Improvements

- Photo Calendars Improved
 - New Templates for Photo Calendar
 - Calendar Collage
 - New workflow for Calendar simplex (single-sided) product creation
 - Updated Screen Saver / Attract Loop

- More social networks available for users to retrieve and print photos: (internet access required) These include:
 - Facebook, Google Photos, Flickr, Twitter, Instagram, Dropbox, Google Drive, OneDrive

Note: social media feature default = Off; it can be set On by the Sys Operator

- Under-the-Hood Improvements for Improved Usability and Operational Reliability:
 - Faster loading from folders for Android phones OS v5 v6
 - Better handling of cable connections to some android phones which connect as USB memory.
 - Better sorting of images from iPhone when loading via cable
 - Bug fix for border and calendars

- Operator Setup Feature:
 - New global color adjustments controls added to Settings in order tune the color output of each connected DS photo printer(s)

** Note: this software update is intended only for DNP SL-620 / DS-Tmini Snap Lab systems, it cannot be installed or used on other PCs. Inquire about the DNP user installable disc version.

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