



Photo Editing and Printing Software for SL620 SnapLab / DS-Tmini

User Manual Version 3.3.14* and Version 3.3.14.2*

Exclusively for DNP Photo Printers

**This Manual is only about the 3.3.11 SnapLab Application Software Update, and v3.3.14.2 maintenance release, for the full version please refer to DNP website/Downloads/Manuals*

August 2018
Version 1.1

1.0 SUMMARY

The document will provided an overview of the new features and functional enhancements of the software release. It combines the information on improvements of both releases v3.3.11 and v3.3.14.

The sections contain step by step use instructions and screen shots of the item.

Table of Contents

- 1.0 SUMMARY 2
- 2.0 Software License Agreement, Terms & Conditions..... 3
- 3.0 Remaining Print Media Count Status Display Window 4
- 4.0 LOGO Customization Implementation 4
 - Creating a logo file 5
- 5.0 Automatic Reboot System Scheduler..... 7
 - Scheduling an Auto Restart 7
- 6.0 Install SnapLab updates via USB device 8
 - Check for Updates on USB Instructions for use: 8
- 7.0 Add to Order Workflow Improvement for Prints & Frames 13
 - Customer Workflow – Add another format to order..... 13
 - Setting the “Add format” feature 13
- 8.0 Export Biometric ID Photo to USB..... 14
 - User Interface Workflow..... 14
 - USB contents after ‘Save ID to USB’ 17
 - Activating the Save to USB option 18
- 9.0 Improvements for v3.3.14.2..... 19
 - Image Loading Speed Improvement for Cell Phone via Wired Connection..... 19
 - Collage Print Quantity Issue Corrected 19
 - Fine Matte Finish Type Selection Added..... 20
 - Square Cut Print Size Addition 20
 - 2-inch Cut Function (2x6): Supported Media Types Refined 20
- 9.0 TECHNICAL SUPPORT 21
 - DNP IAM Support team contact details 21
 - Operation Note: Local immediate print product is no longer available 21
 - About the Manual 21

2.0 Software License Agreement, Terms & Conditions

Please refer the original user manual of Snap Lab v1.8 for the following items:

- Snaplab Software Licensing Agreement
- Ownership Retained By Licensor
- Disclaimer of Warranties
- Limitation of Liability
- Governing Law
- Terms & Conditions
- Acknowledgments
- ICC Profiles

3.0 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 is automatic, no configuration is required.

Remaining media icons behavior: it displays Printer name / Media Type / Media Count / Status Color Code

The color scheme is as below:

- Green: when the media count is full (depends on the standard media count)
- Orange: when the media is about ≤ 50
- Red: when the media count is 0 or when the printer is disconnected



Note: Remaining media icons applicable for photo printers, does not apply to optional receipt printers.

4.0 LOGO Customization Implementation

- A brand logo can be placed on the top-bar of the software.
- This logo appears from the beginning throughout order making process.
- This logo won't appear in the admin screen.

Note: once the custom logo is inserted, the software requires a restart.

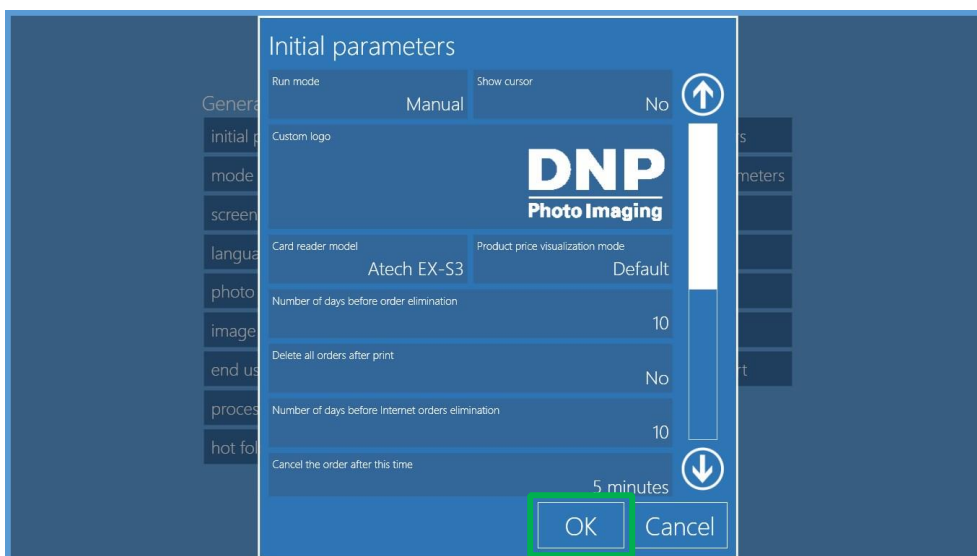
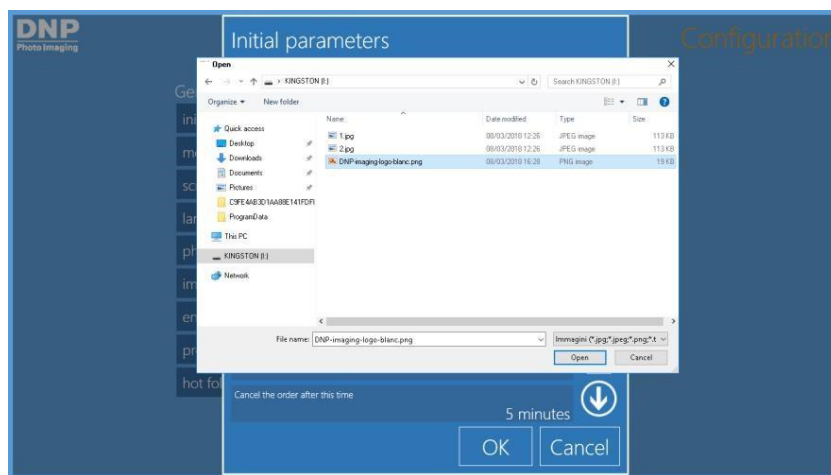
Creating a logo file

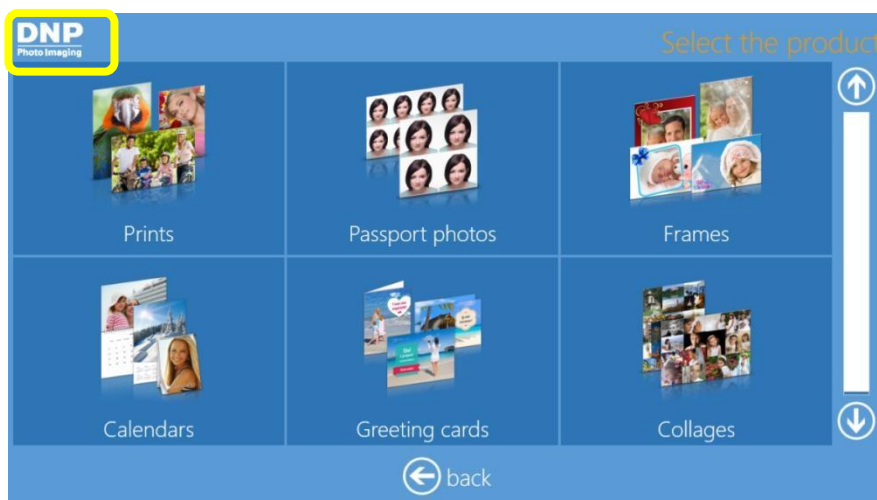
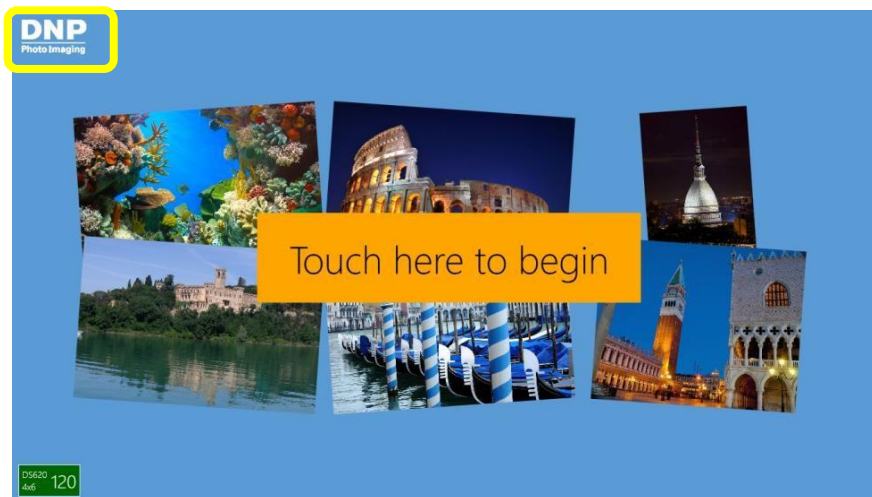
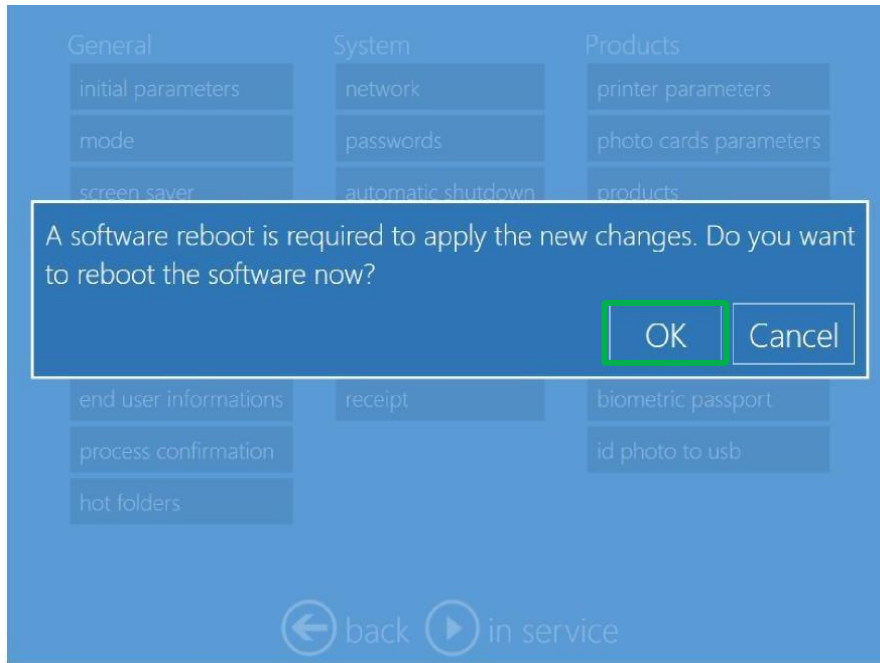
Rules to follow:

- Height: 100 pixels
- Width: 350 pixels
- Format: PNG
- Background: Transparent
- Color depth: 32

The software accepts other image formats as well but the result will not be good as png transparent.

To implement your logo file, go to: Admin/Settings/General/Initial Settings/Custom Logo





5.0 Automatic Reboot System Scheduler

By configuring the 'Automatic Reboot' scheduler, the system will restart as per the given time irrespective of the system status.

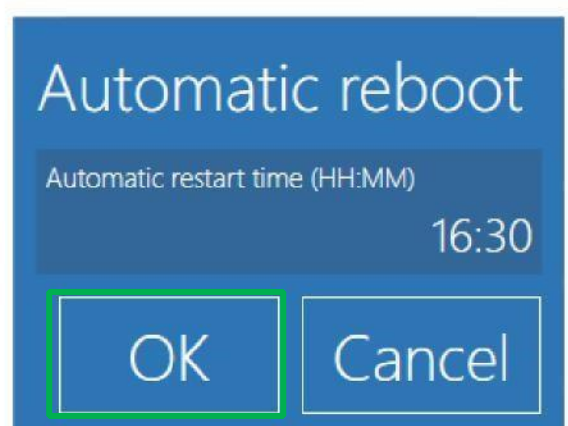
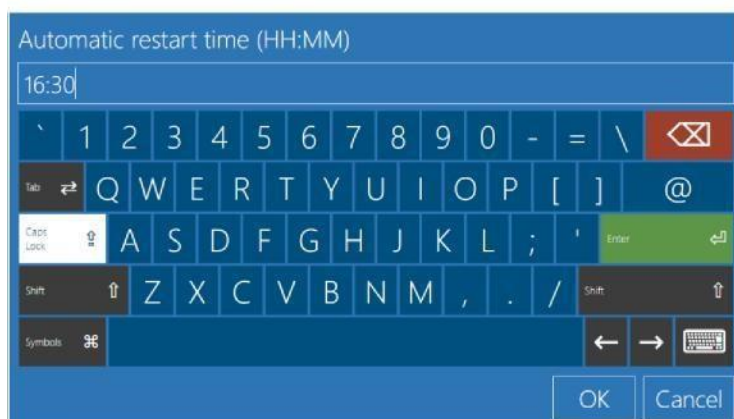
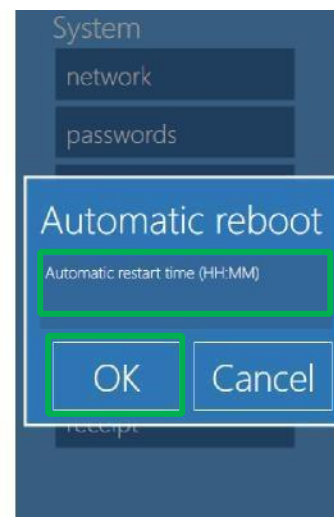
The system should be in 24hrs format.

Scheduling an Auto Restart

Instructions:

1. Go to Admin/Settings/System
2. Click on Automatic Reboot
3. Give the time in 24hrs format (should be in 24hrs format). Please pay attention to the system time
4. Click on the 'Ok' button to finish the process

Note: This is a common scheduler and it'll be applied on daily basis



6.0 Install SnapLab updates via USB device

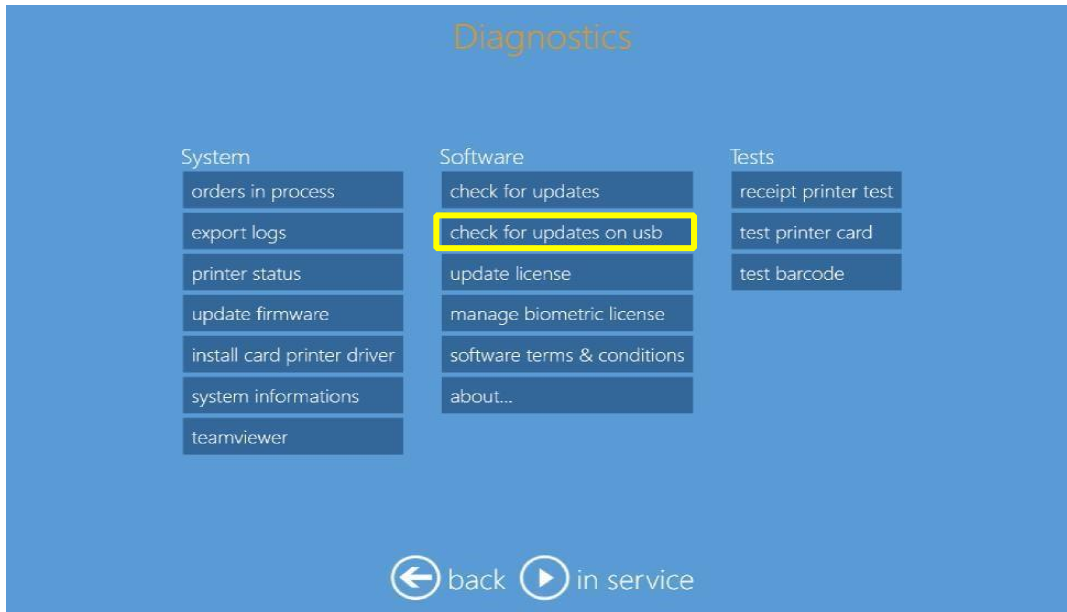
The system can be updated offline via the new Admin / Maintenance function '**Check for Updates on USB**'.

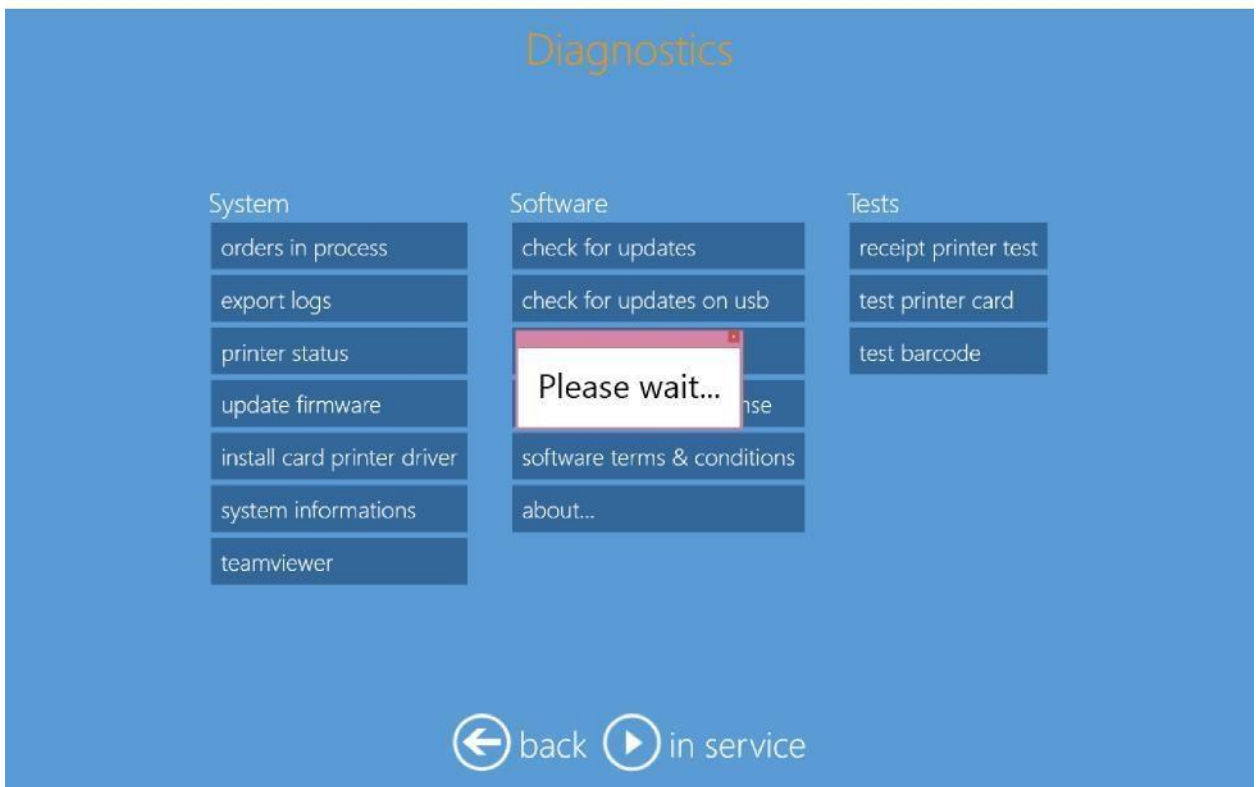
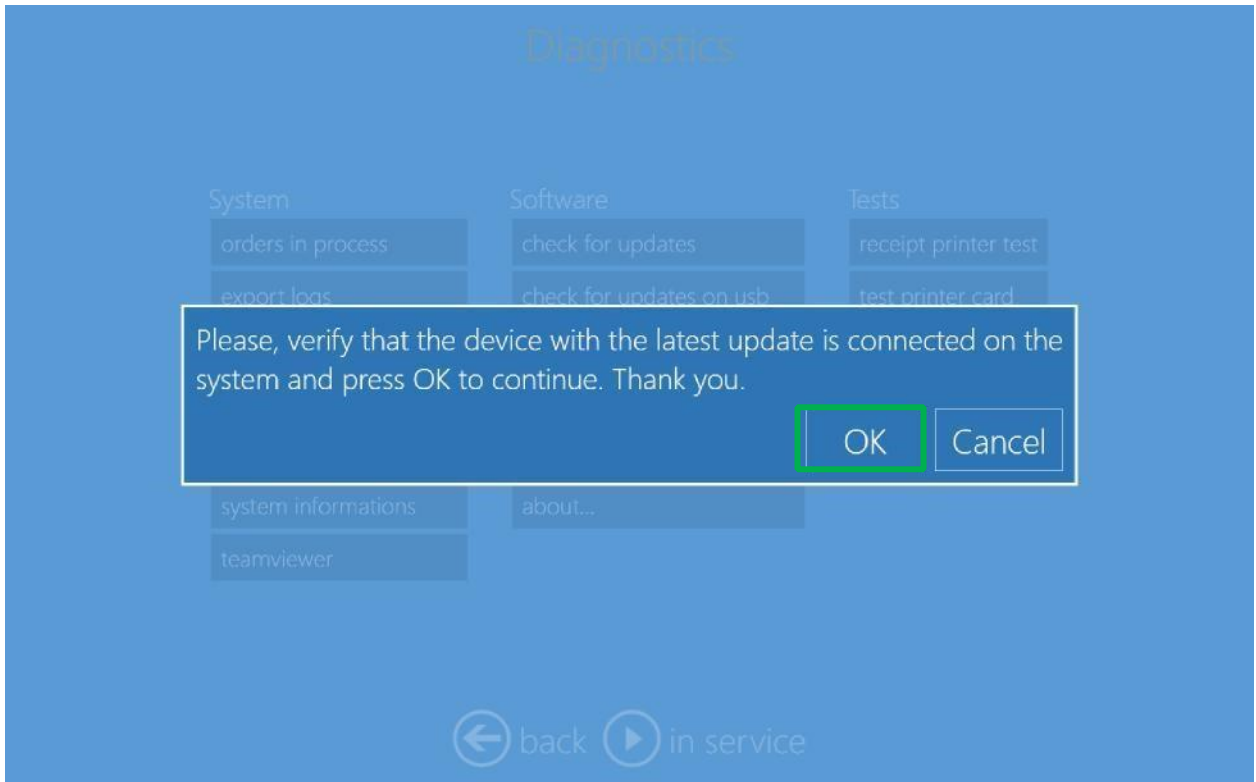
- Note: must have v3.3.9.0 or greater to use this function.
- This new update method is in addition to the two other update methods.
 - "Check for Update" via network
 - Update the SL software from the Windows OS
 - Check for Updates on USB

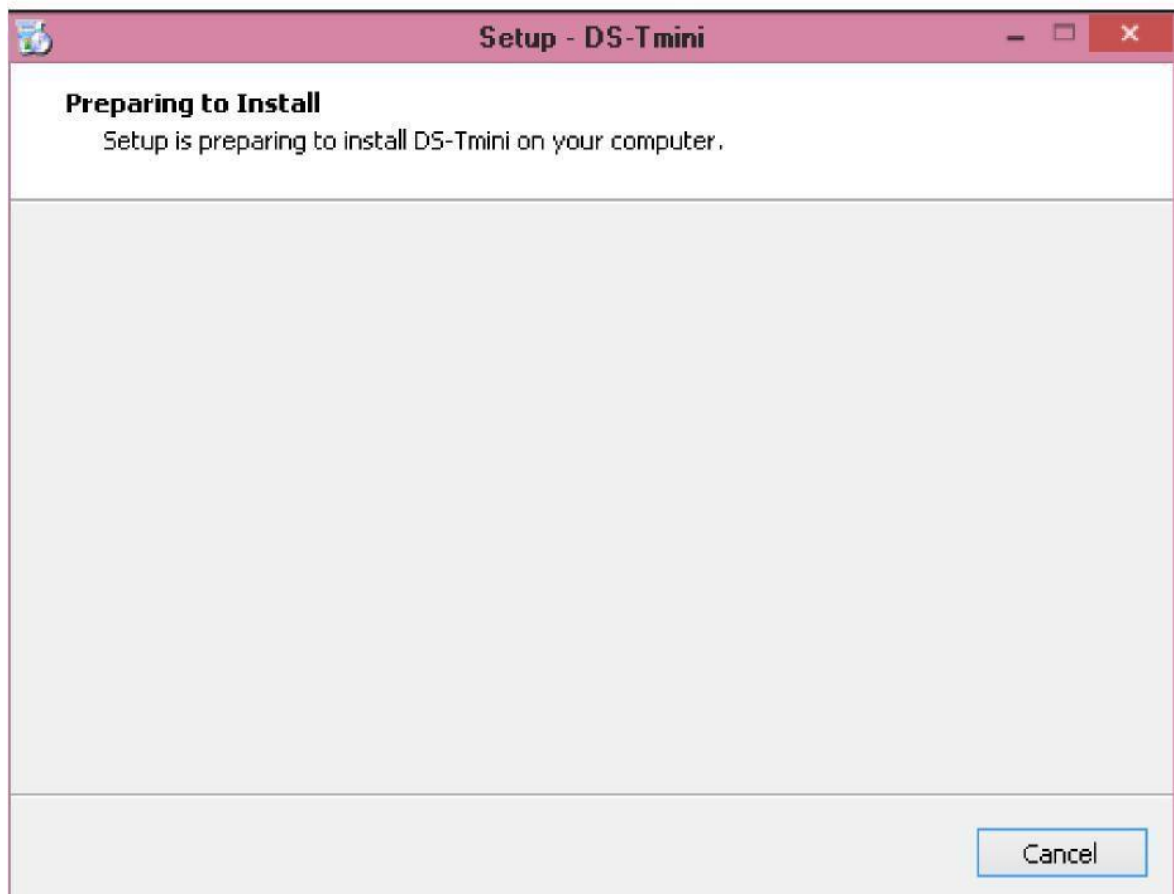
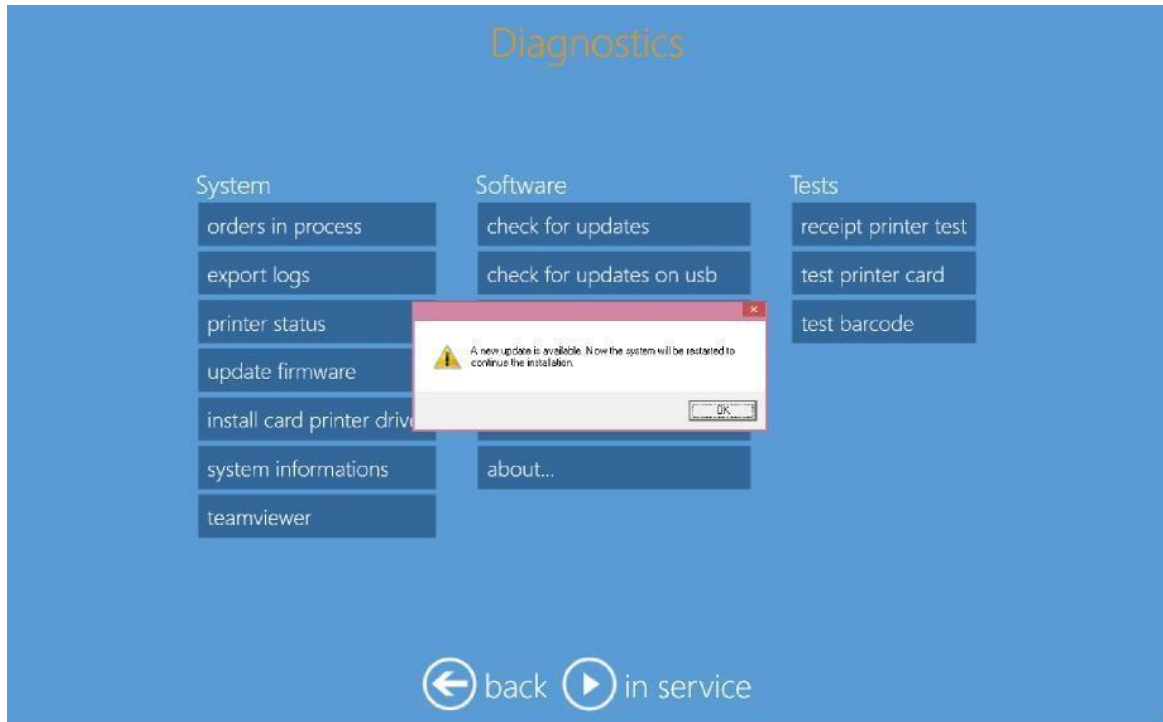
Check for Updates on USB Instructions for use:

1. Download the current Update file set from the DNP support web site.
 - a The file downloaded from the website is compressed.
2. Please, unzip the file before installing it onto the USB device.
3. Copy the installer file to the USB, e.g.: DSTmini_3.3.11.0.exe
NOTE: Use an empty USB for the update (or clear enough space on the USB)
 - a A typical SL update is approximately 500MB (1/2 GB).
 - b Use a USB device with fast transfer speed or it will be a slower process.
 - c The function looks for specific filename. Do Not change the filename of the Update.
4. Go to the SL620 system
5. Insert the USB stick (the stick with the installer DSTmini_3.3.11.0.exe)
6. Go to Admin/Diagnostics/Software/
7. Click on button **Check for updates on USB**
8. System will display a message 'Please wait...' for a while
 - a The update takes a minute.
9. The system will restart automatically.
10. Then the software will install the software automatically, takes several minutes, then restart once again.

Note: Only 1 USB stick should be connected to the system during this process







11. System will restart automatically after the setup is done
12. Once the system restarted, please click on the "**Restart Applications**" button on the LaunchPad.



7.0 Add to Order Workflow Improvement for Prints & Frames

- The software supports "Add another format" icon allows for adding another print size format for the selected images.
- The function icon is available at "Order Recap" step in the order workflow.



Customer Workflow – Add another format to order

1. The customer selects the print for which they want to add another format.
2. Then they click on the "Add format" icon, and choose among the list of formats.
3. The selected format print will then be added in the Order screen.

Setting the "Add format" feature

The "Add format" is configured in the admin.

Instructions

1. Go to Admin/Settings/Products 2.
- Then select Add to Add Format 3.
- Select **Yes** to make it visible.
4. Click on **OK**



8.0 Export Biometric ID Photo to USB

This Section refers to Optional Software, Biometric ID Photo features only. It does not refer to the standard ID passport functionality of the SnapLab application.

The primary feature improvement for the Biometric ID software allows for saving ID photos images generated by optional SnapLab Software, to a USB key.

WARNING: This export function applies only to a USB device. The images cannot be exported to other media card reader slots e.g. SD/Micro SD/XD/CF cards.

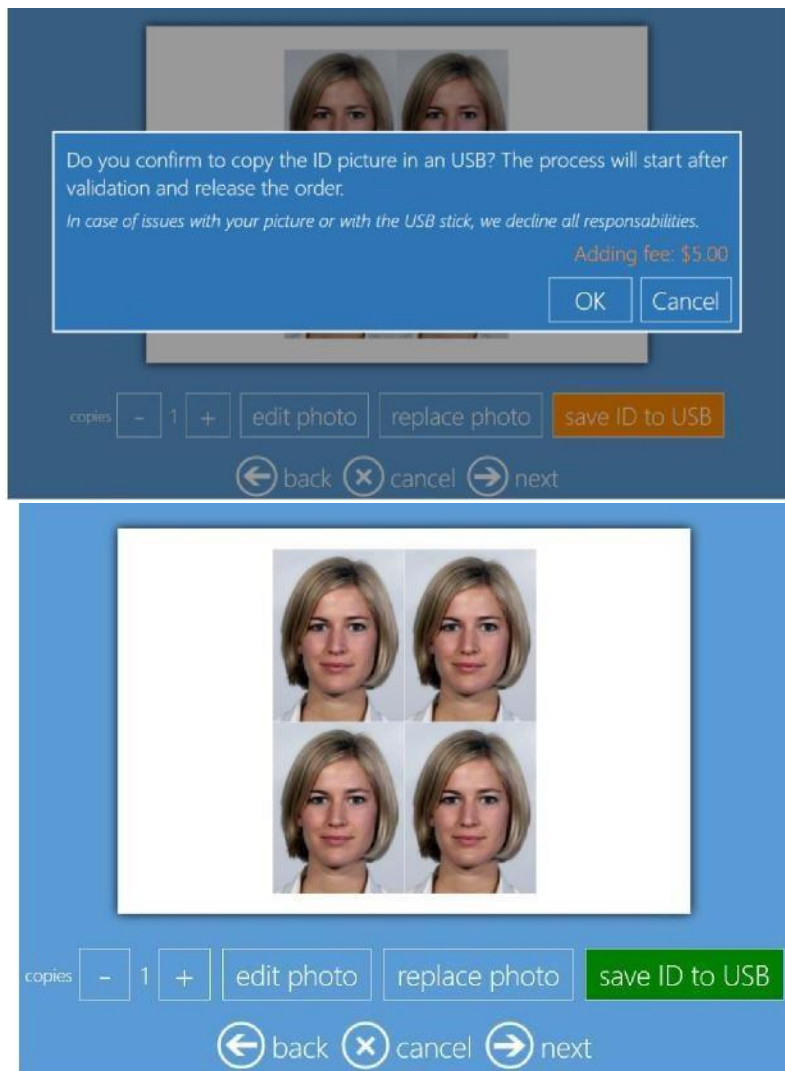
NOTE: This function works only when a Biometric license has been purchased and activated, and the biometric product is active from SnapLab Admin.

User Interface Workflow

1. Select Biometric ID photo
2. Select paper finish type
3. Select image
4. Select country
5. Biometric validation results page & click on **Next**



6. Click on the button 'Save ID to USB'

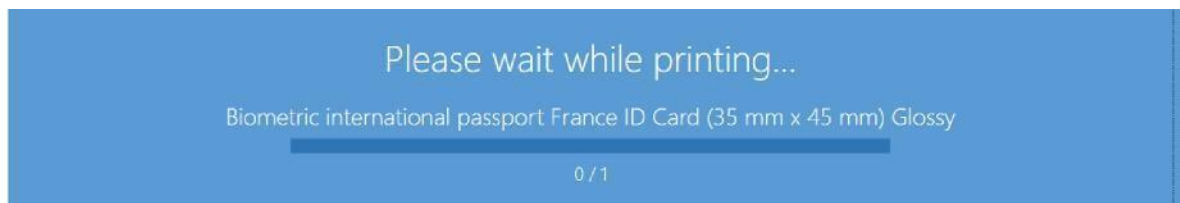


- 7. The system shows the description along with the fee.
- 8. If customers click on "Ok" then 'Save ID to USB', it will be added to the shopping cart. The color of the 'Save ID to USB' button color then turns to green color.

- 9. If customers click on “Cancel” button then it won’t be added to the shopping cart and the color remains unchanged.
- 10. Shopping cart details

Product	Quantity	Unit price	Total	
Biometric international passport France ID Card (35 mm x 45 mm) Glossy	1	\$0.00	\$0.00	
ID photo to USB	1	\$5.00	\$5.00	
			Total \$5.00	add products

- 11. Give order name and finish up the process
- 12. The order will be printed immediately as the ‘Release Process is automatic’



- 13. Follow the explanation on the screen

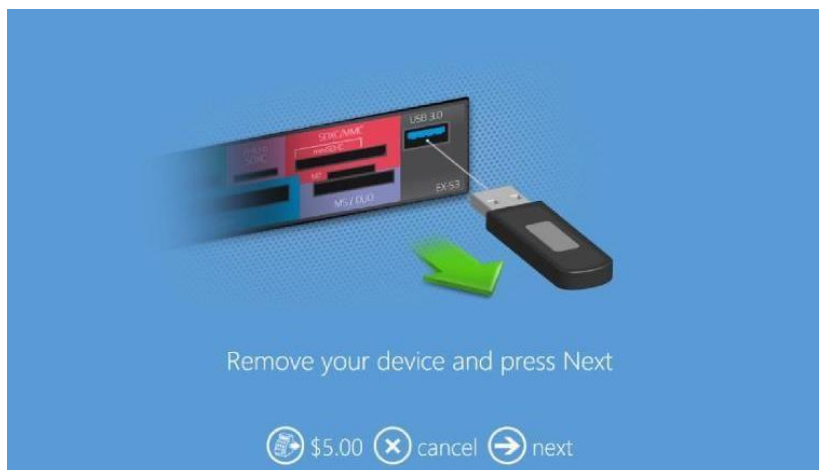
In the next screen we will start the operation to archive the photos on USB. In case of issues with your picture or with the USB stick, we decline all responsibilities.

- 14. Insert a USB stick



15. Conformation message once the 'Save ID to USB' process is done

16. Remove the USB

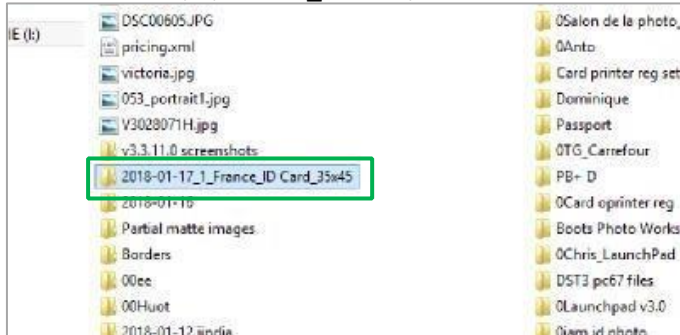


USB contents after 'Save ID to USB'

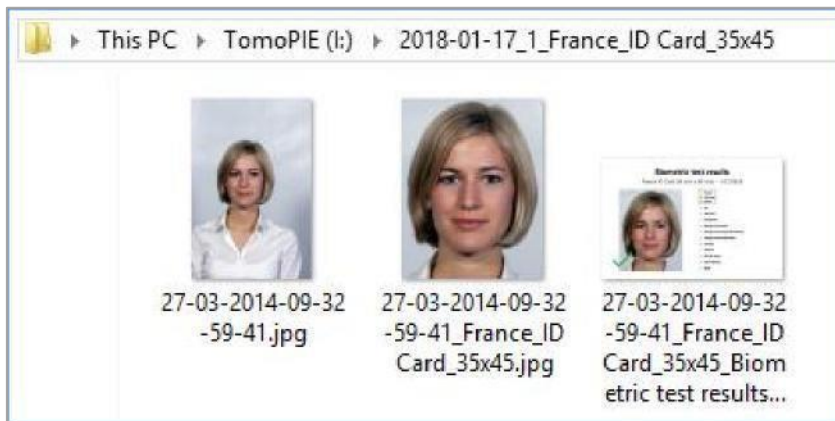
The files for the Save ID To USB function are saved with following description:

1. Folder Name:

- a. Date, Order ID, Product Name, Description
- b. 2018-01-17, 1, France_ID Card, 35x45



- 2. Folder contents
 - a. Original Image
 - b. Cropped Image
 - c. Biometric Test Results



Activating the Save to USB option

- 1. First, make sure that the Biometric License is active. (Please contact your reseller if needed). To do so, go to Admin/Diagnostics/Manage Biometric License.



- 2. Then go to General/Products/ and click on **ID photo to USB**

3. ID Photo USB: yes by default because the biometric is active
4. Give a price for the function "ID Photo to USB"



5. Apply the price & press 'OK' button



6. Press 'OK' to complete the process



9.0 Improvements for v3.3.14.2

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 for user selection.

Collage Print Quantity Issue Corrected

- Print quantity increment is corrected to increase one by one.

Fine Matte Finish Type Selection Added

- Print The Fine Matte finish type is added for printers that support the functionality.
- Supported on printer models: DS620A and DS820A
 - Note: The printer firmware must also support the functionality.

Square Cut Print Size Addition

- The 5x5" square cut function is added in this release for the DS-RX1HS Series Printers with 5x7" media. This complementary feature is in addition to the current 6x6" square cut functionality for 6x8" media.
 - Note 1: Feature operation 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

- The 2-inch cut is supported for the following print media combinations.
 - 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.

9.0 TECHNICAL SUPPORT

DNP IAM Support team contact details

For any technical issue(s) and/or question(s), please contact DNP IAM support team at:

dnpsupport@dnp.imgcomm.com

Sales and Support
DNP Imagingcomm America Corp.
4524 Enterprise Drive NW
Concord, NC 28027
Phone: 704-784-8100
Fax: 704-784-7196

www.dnpimagingcomm.com www.dnpphoto.com

Technical Support Contact Information and Regular Business Hours of Support

Phone US and Canada: 1-855-367-7604 or +1-980-777-1178

Phone Latin America: 1-855-367-8008 or +1-980-777-1175

Email: dnpsupport@dnp.imgcomm.com

Operation Note: Local immediate print product is no longer available

When using the SnapLab, the software automatically hides the print sizes or products which cannot be processed. Make sure the DNP photo printer is powered on, with available media, connected to the DS-Tmini and ready to print.

About the Manual

This Manual is only about the v3.3.11 Feature Update, and v3.3.14.2 Maintenance Update release. For the full version of user manuals and previous version release addendums, please refer to DNP website and go to Downloads/Manuals.

Revised August 2018