



Photo Editing Software For SL620

User manual

Version 3.3

**Exclusively for DNP Printers
and HID FargoDTC 1250e ONLY**

SUMMARY

SUMMARY.....	2
1.0 LICENSE AGREEMENTS, TERMS & CONDITIONS.....	3
2.0 NEW FEATURES.....	4
Panoramic collage	4
Collage product	7
2 inch cut	7
Password for settings	8
GS1 DataMatrix code.....	11
Software update from USB.....	14
Receipt printer test.....	14
Card Printer test	15
HDD available space	16
Delete orders after printing	16
3.0 CARD PRINT.....	18
Photo card print workflow	18
Frames Photo Cards print workflow.....	20
Themes Photo Cards print workflow.....	23
Card Printer	27
Adding Frame graphics to Photo Card product.....	28
Adding theme graphics to Photo Card product.....	30
Adding graphic for logo for Photo Card product.....	33
PSD file structure for Photo Card product.....	35
4.0 TROUBLESHOOTING.....	36
DNP PIE Support team contact details	36
Local immediate print product is no longer available	36

1.0 LICENSE AGREEMENTS, TERMS & CONDITIONS

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

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

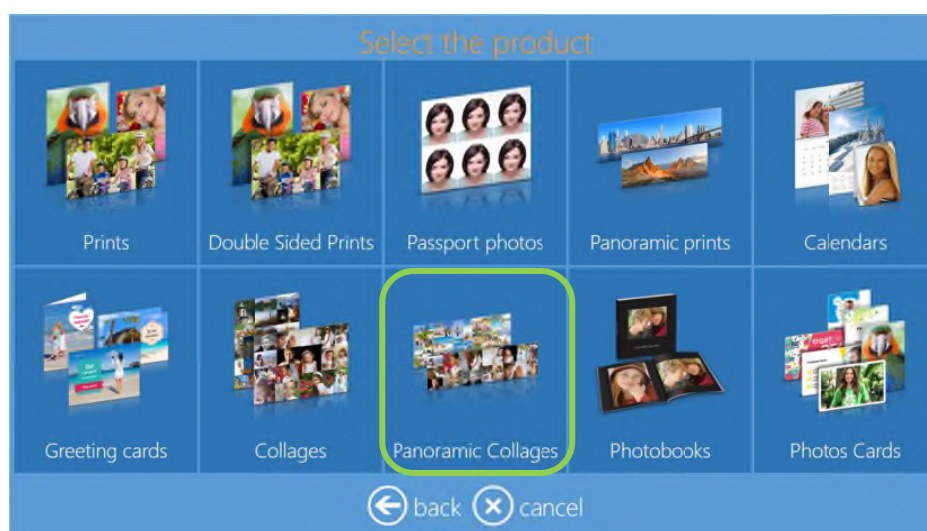
2.0 NEW FEATURES

Panoramic collage* (*Available for DS620 and DS820 printers)

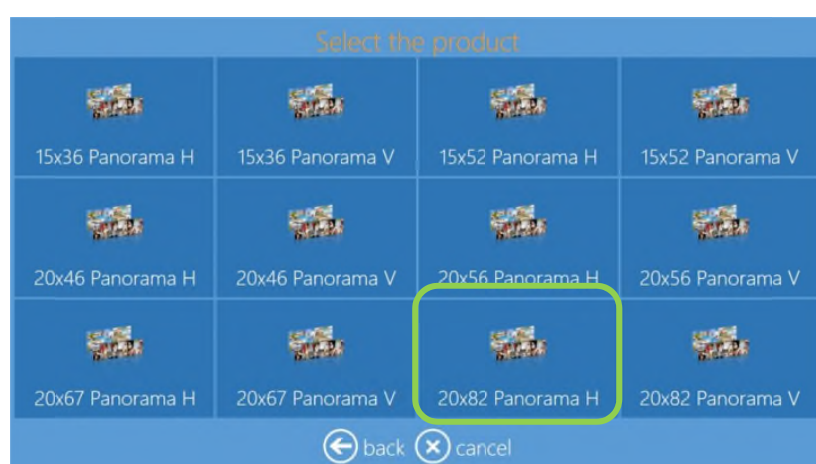
With this new version of Photo Editing Software there is new “Panoramic Collage” product. This is to print 1 to 20 images in a graphic page on panoramic print sizes

Panoramic Collages workflow.

1) Select “Panoramic Collages”



2) Select print size and orientation



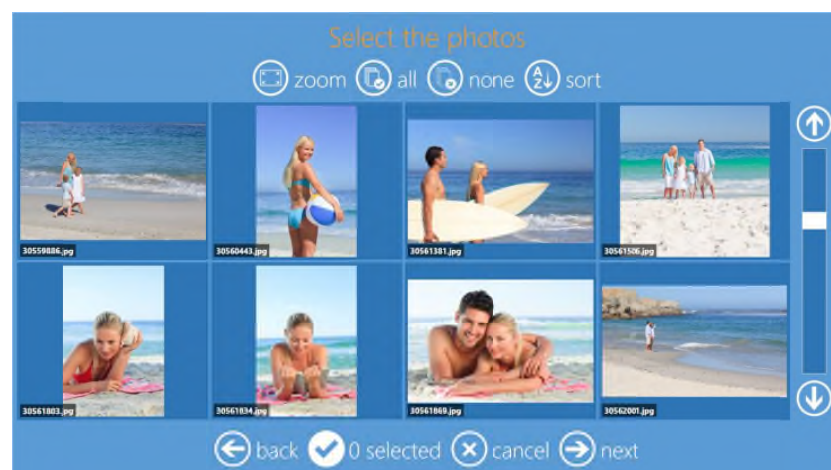
3) Select print finish



4) Load images



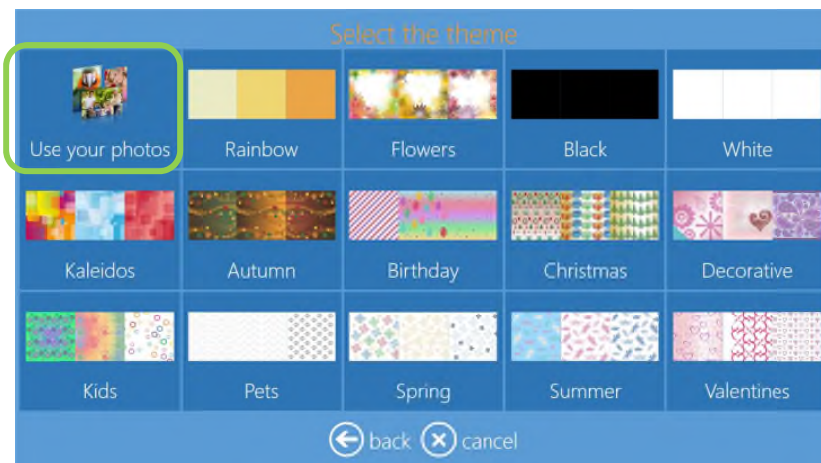
5) Select 1 to 20 images



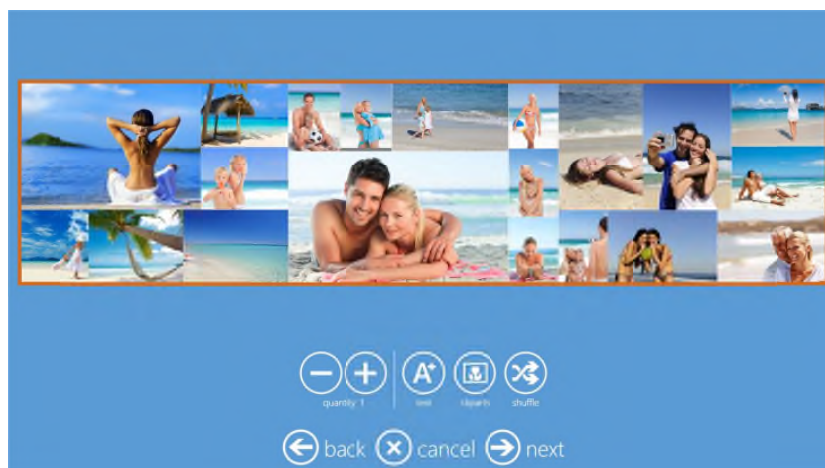
6) Select background. Note that also a customer image may be used as background.

If a user photo is selected as the theme then the software will pick an image automatically.

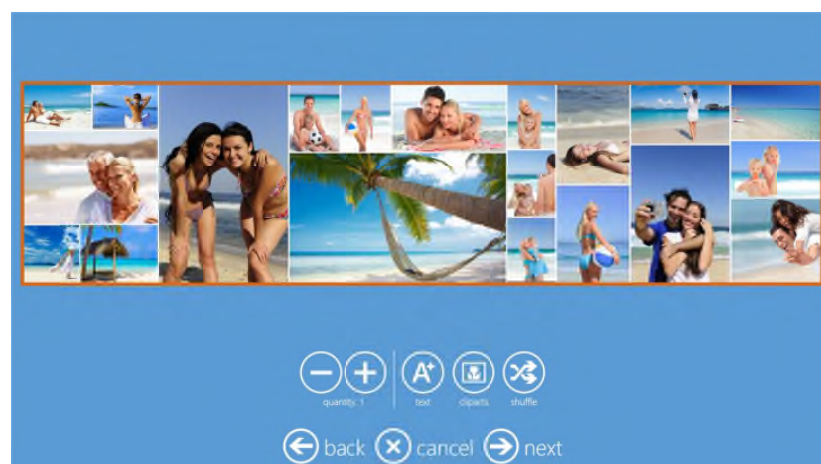
It is possible to change the background image during final image preview by selecting “Backg round”



7) Preview of product



By clicking on “shuffle” it is possible to cycle the preview among 6 possible layouts



It is also possible to add text, clipart, change the background, enlarge and center images.

8) Select next and finish the product as for other products.

Collage product

IMPROVEMENT: With this version of Photo Editing Software, the “Collages” product will accept up to 20 images instead of previous maximum of 8 images.

Collage product workflow is same as previous software version.

2 inch cut

The “2 inch cut” has been added to the print formats available. It is available for Prints product and for Hot Folder Print service.

Prints

New print format 5x15 (cm) or 2x6 (inch) is available. Workflow is same as other print products.



Hot Folder

If a suitable printer is connected, like the DS 620 printer, a folder 5x15 (cm) or 2x6 (inch) will be added to the previously available hot folders under the folder “C:\DS-Tmini_DNP Hot Folder”.

Please note that printer will always print a 10x15 sheet so it is possible to print only even number of 5x15 prints. In case of even number of images, all images will be printed. In case of odd number of images, one image will be duplicated to get an even number of total images.

Ce PC > OS (C:) > DS-Tmini_DNP Hot Folder				
	Nom	Modifié le	Type	Taille
Dossier de fichiers	5x15	20/06/2017 14:12	Dossier de fichiers	
	10x10	20/06/2017 14:12	Dossier de fichiers	
	10x15	20/06/2017 14:12	Dossier de fichiers	
	10x15_2IN	20/06/2017 14:12	Dossier de fichiers	
	11x15	20/06/2017 14:12	Dossier de fichiers	
	15x15	20/06/2017 14:12	Dossier de fichiers	
	15x20	20/06/2017 14:12	Dossier de fichiers	
	15x20_2IN	20/06/2017 14:12	Dossier de fichiers	
	15x23	20/06/2017 14:12	Dossier de fichiers	
	15x36 Panorama	20/06/2017 14:12	Dossier de fichiers	
	15x52 Panorama	20/06/2017 14:12	Dossier de fichiers	
Dossier de fichiers	Archive	20/06/2017 14:12	Dossier de fichiers	

Password for settings

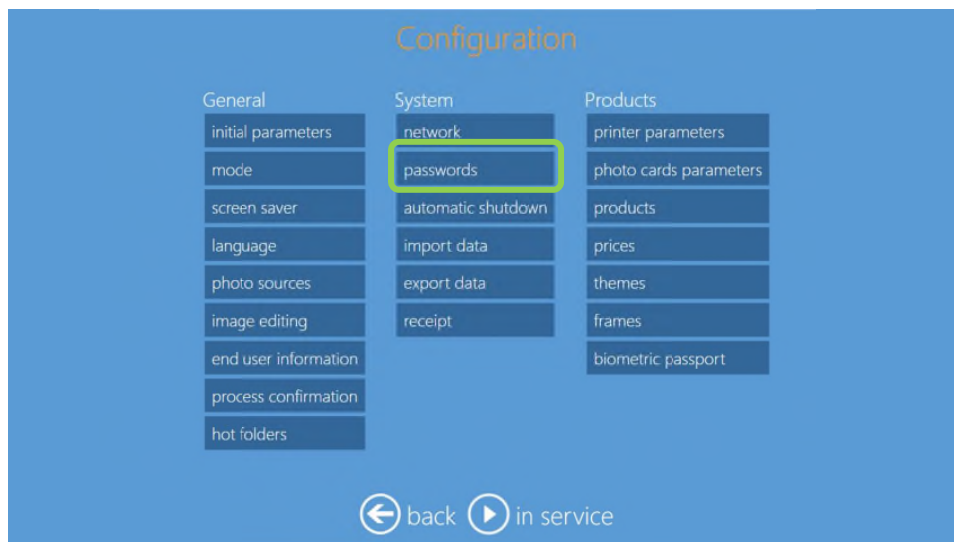
There is the possibility to set a password to enter the settings. There are two types of users: “administrator” and “operator”.

Administrator has access to all settings.

Operator will be able to access Diagnostics and switch off or reboot the system.

Based on settings, the operator may access the orders and / or the prices.

- 1) To set Administrator and operator password, enter into Main Panel by touching in sequence the lower left and right corners of the monitor.
Enter “Settings” and select “passwords”.



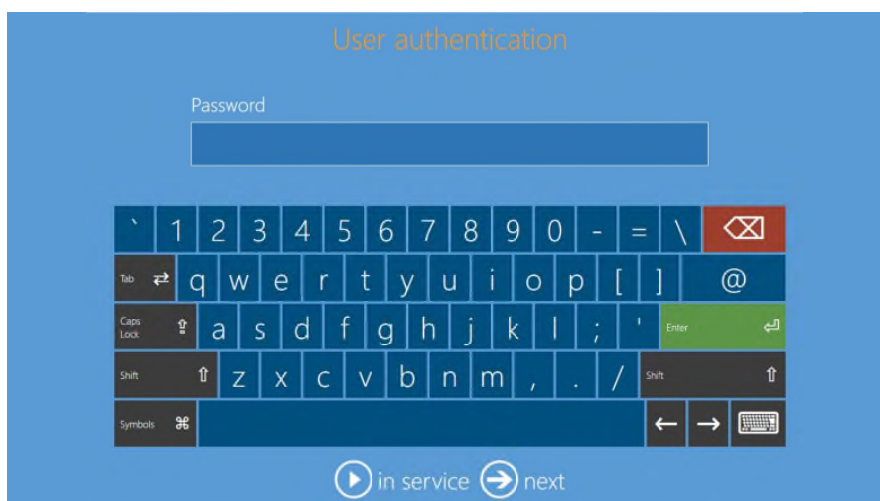
- 2) Select “Administrator password” and enter the password. To confirm the password, enter again the administrator password by selecting “Confirm Administrator password”.

The screenshot shows a mobile application interface titled "Configuration" with a sub-section "Passwords". The "Administrator password" field and its corresponding "Confirm administrator password" field are highlighted with a green rectangle. Below these, the "Operator password" field shows "<not changed>" and the "Confirm operator password" field also shows "<not changed>". There are two toggle switches: "Operator can setup product prices" set to "No" and "Operator can manage orders" set to "No". At the bottom are "OK" and "Cancel" buttons. Navigation icons for "back" and "in service" are at the very bottom.

3) If needed it is possible to set the operator password. Select "Operator password", enter password and confirm it by selecting "Confirm operator password" and entering operator password again.

This screenshot is identical to the one above, but the green highlight is now on the "Operator password" field and the "Confirm operator password" field, which both display "<not changed>". The rest of the interface, including the administrator password fields, toggle switches, and buttons, remains the same.

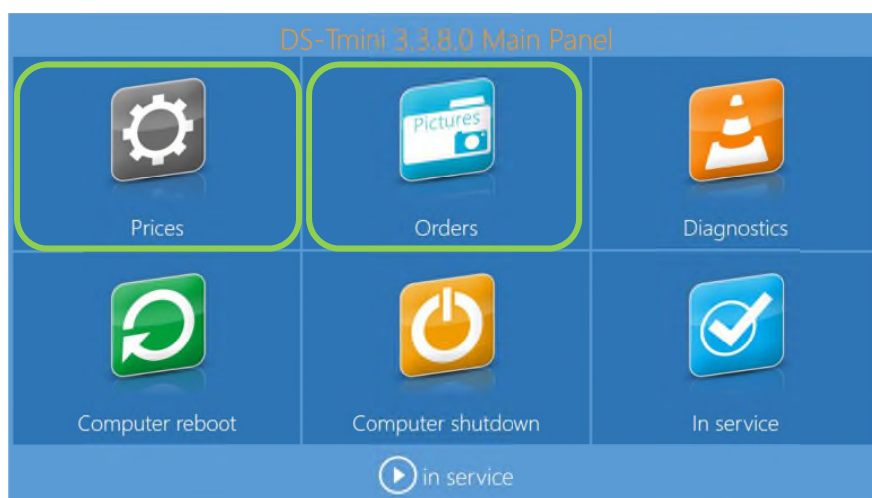
4) By entering into settings user will have to type a password to get access.



5) In case of entering with operator password, a reduced set of settings will be available



6) If the operator has access also to prices and orders, two more options will be available



GS1 DataMatrix code

Into receipt settings there is one new 2d code available: GS1 DataMatrix.

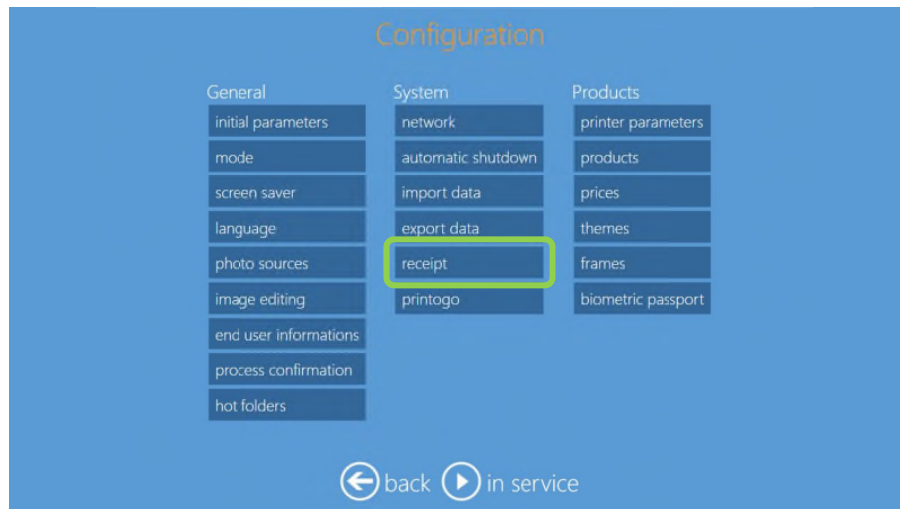
On the receipt ticket it is possible to print a GS1 DataMatrix 2d code at bottom of ticket. This will allow automatic reading of order details.

Information is written in GS1 DataMatrix format. If you are not sure of GS1 DataMatrix, please use QR code.

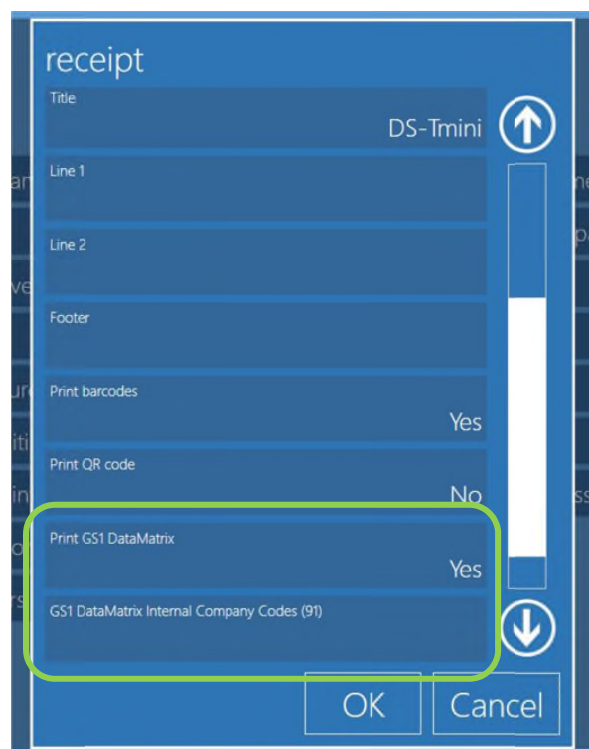
The setup is similar to QR code setup.



- 1) To enable GS1 code printing on receipt ticket, enter Control panel select “Settings” and then receipt:



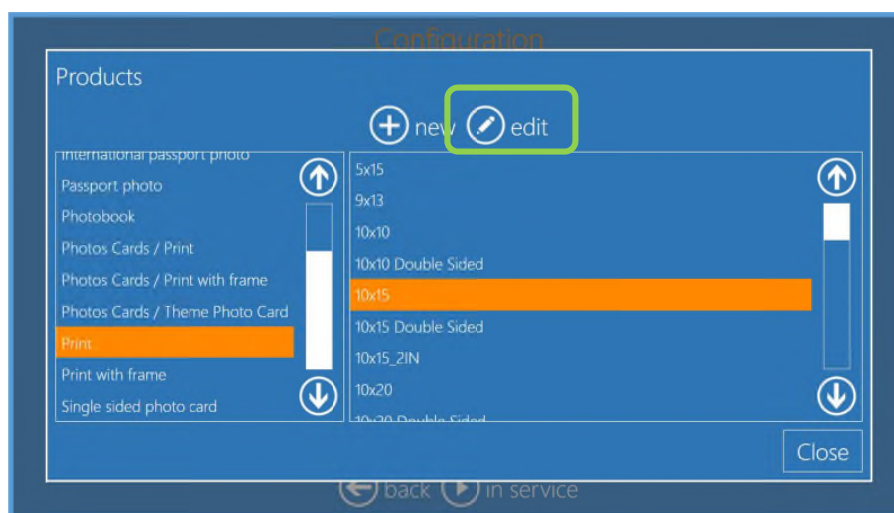
- 2) It will open the receipt settings. Scroll down to the Print GS1 DataMatrix and set to YES.
If needed, you can enter a 2 digit code to be used as “Internal Company Code” in the GS1 DataMatrix printed code.



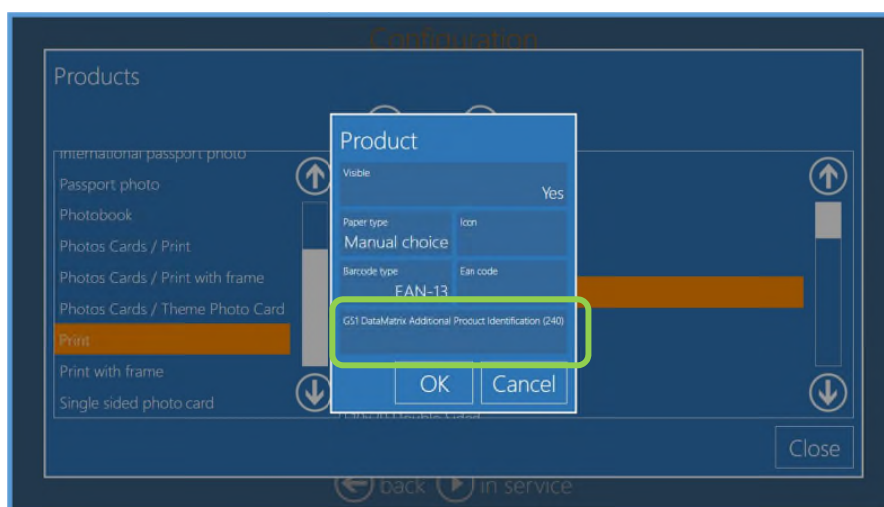
- 3) Select OK and then go back to settings and select “products”



- 4) For each product to be tracked with GS1 DataMatrix code, select one product, select edit

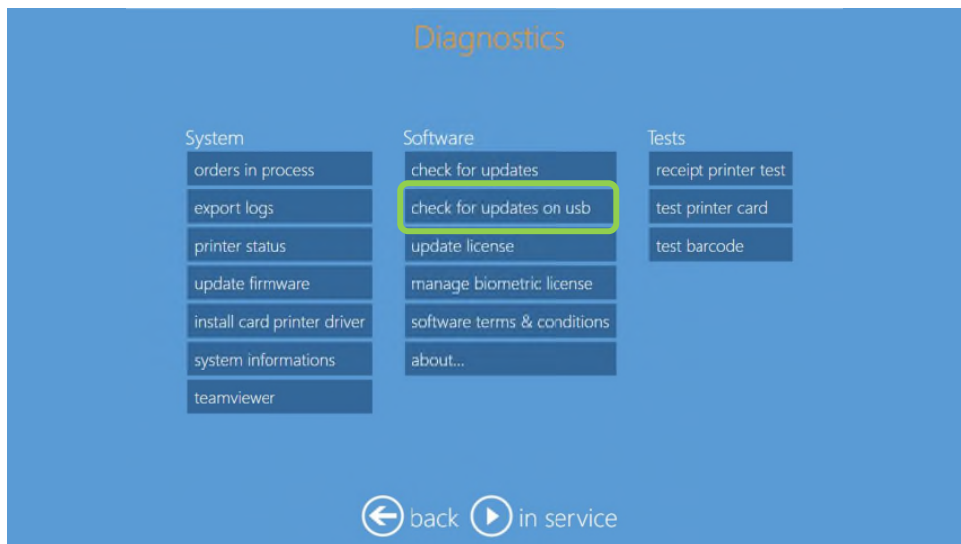


- 5) Select GS1 DataMatrix Additional Product Identification and enter the GS1 DataMatrix code for that product



Software update from USB

In addition to the online “check for updates”, there is new function: “check for updates on USB”. This new function is convenient in case of off-line units.

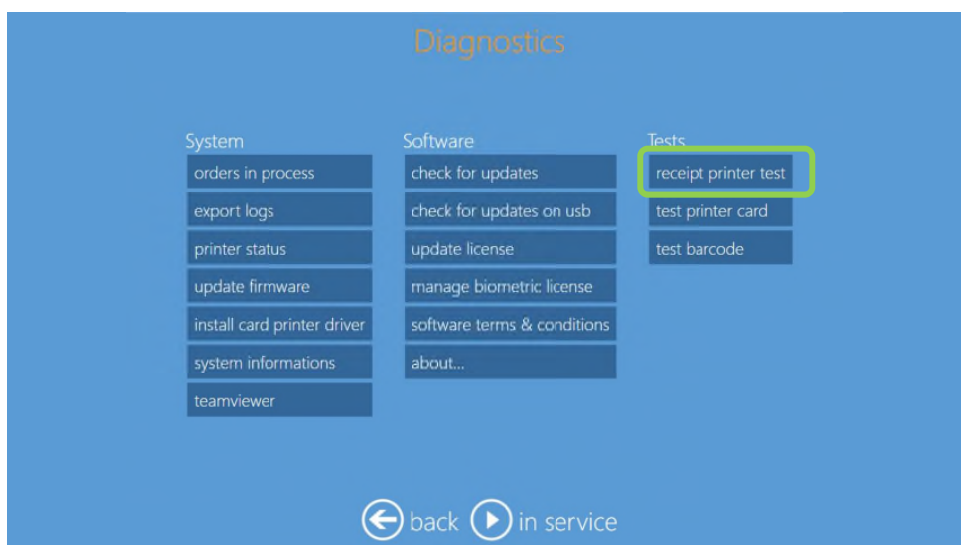


Update file name must be downloaded from DNP-PIE website and has to keep the same file's name. After copy the update file to USB memory, connect to the terminal, please touch “check for updates” and software will search for updaters file.

It is preferable the software update file will be the only file on the USB memory.

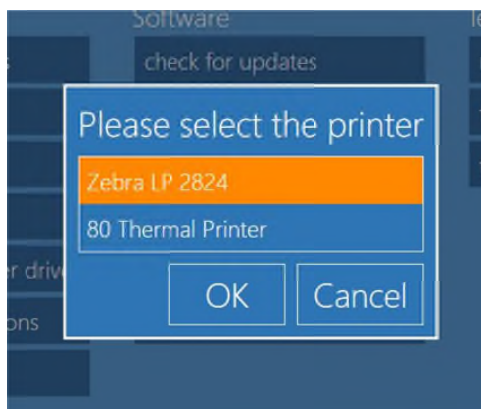
Receipt printer test

To access receipt printer test, enter Control panel select “Diagnostics”. Select “receipt printer test”



If there is one receipt printer set and connected, a test receipt will be printed.

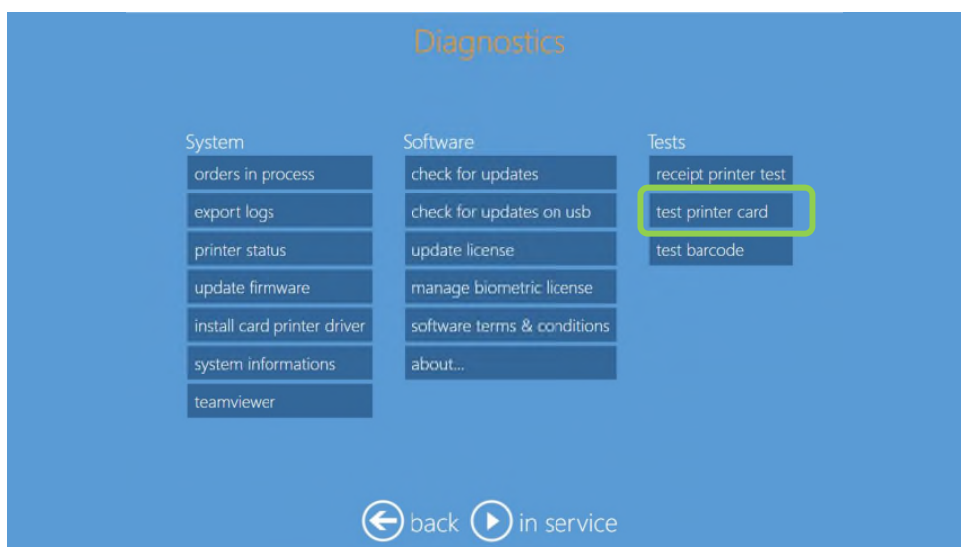
If there are two printers set and connected, a pop-up window will enable selection of printer to be tested.



Card Printer test

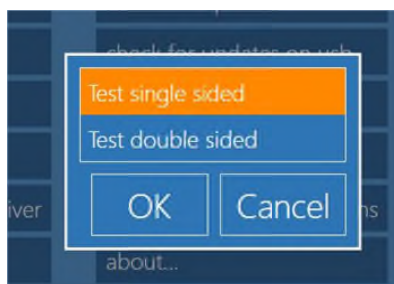
To access card printer test, enter Control panel select "Diagnostics".

Select "test printer card"



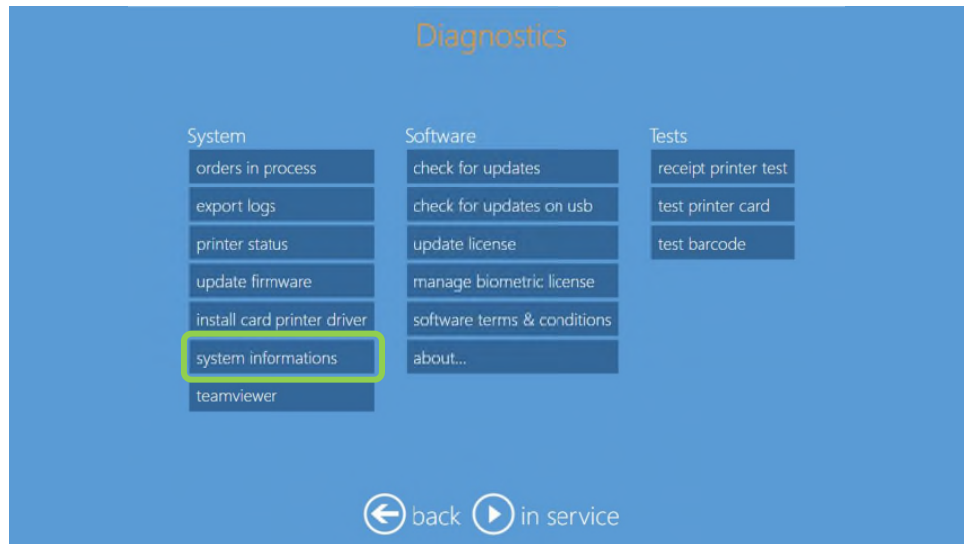
If there is card printer installed, connected and powered on, a test card will be printed.

It is possible to select single side print test and dual side print test.



HDD available space

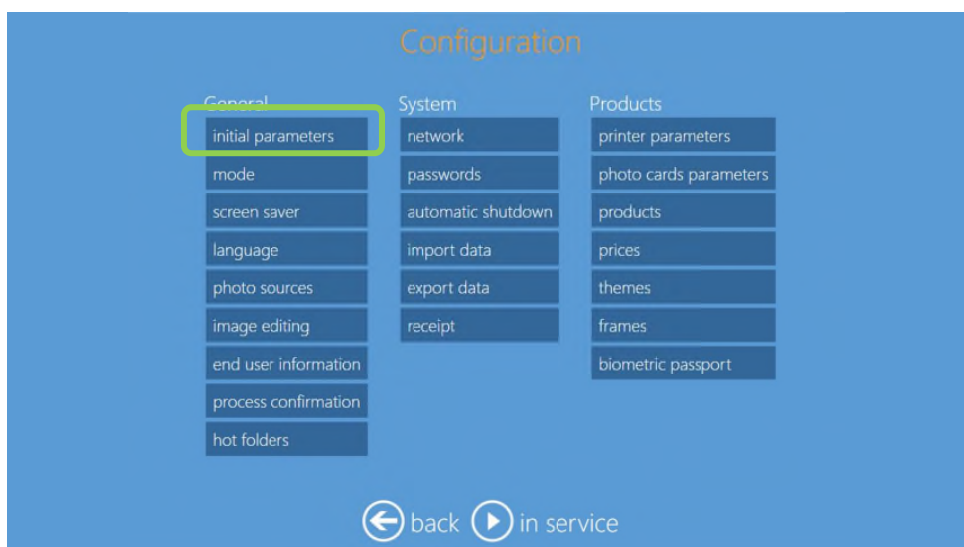
To access check for hard disk drive available space, enter Control panel select “Diagnostics”.
Select “system informations”



It will open a pop-up window with information of total and available space for data on system disk.

Delete orders after printing

To access setting for order removal after printing, enter Control panel select “Settings”.
Select “initial parameters”



It will open a new window, select “Delete all orders after print”

Initial parameters

Run mode	Manual	Show cursor	Yes
Card reader model	Atech EX-S3	Product price visualization mode	Default
Number of days before order elimination		10	
Delete all orders after print		No	
Number of days before Internet orders elimination		10	
Cancel the order after this time		3 minutes	
Ask for fit or fill	No	Display warning when the photos are filled	No
System of units		Centimeters	

OK Cancel

3.0 CARD PRINT

With this new version of Photo Editing Software there is a 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 installed, connected and powered.

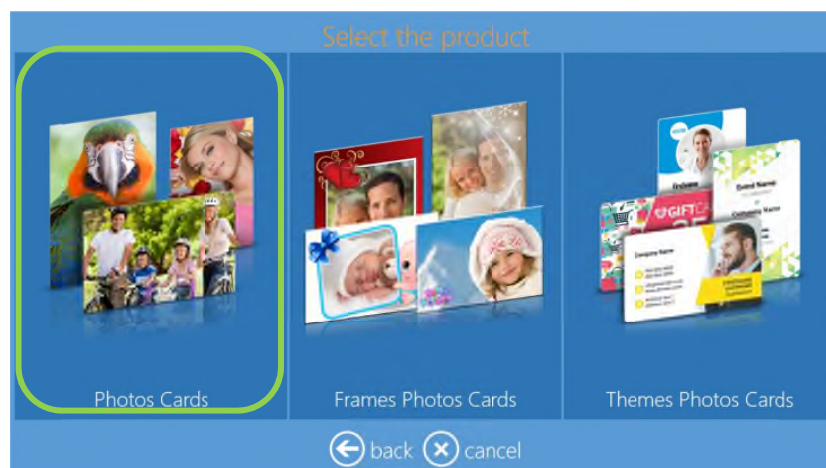
For the installation of this card printer and for the color enhancements, please follow the manual instruction from our DNP website (coming soon).

Photo card print workflow

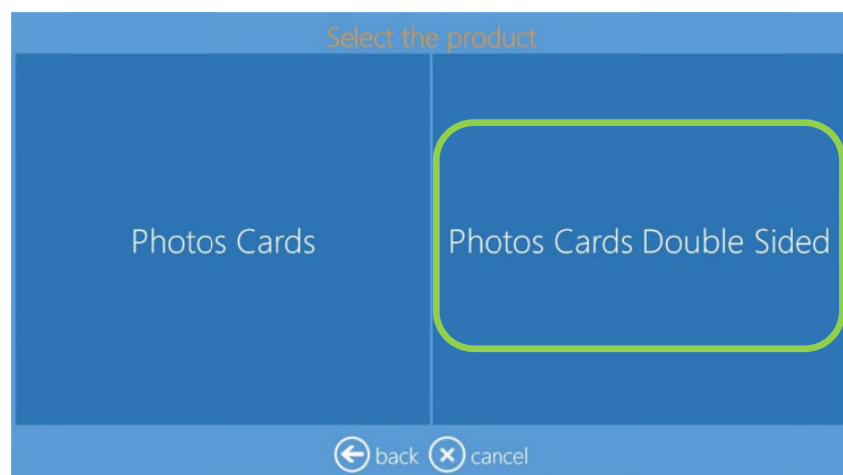
1) Select “Photo Cards”



2) Select Photo Cards to print from your own graphics, Frames Photos Cards or Themes Photo Cards to print from supplied templates. In this example, the workflow for Photo Cards and then the workflow for Theme Photo Cards.



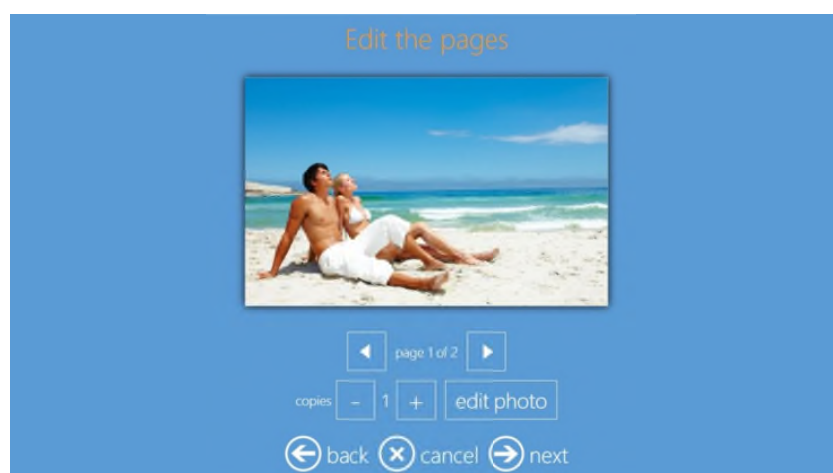
3) Select if single side printing or dual side printing. In this example dual side printing.



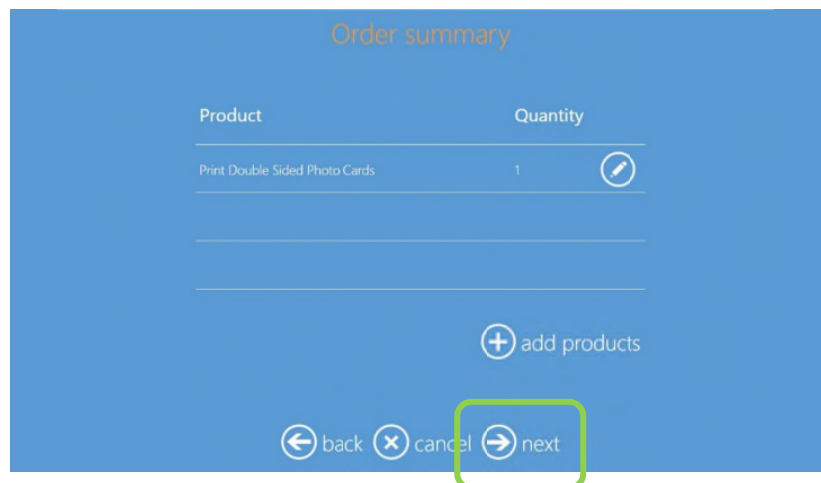
4) Load 2 images



5) Edit images



6) Select “next” and finish the order as for prints product

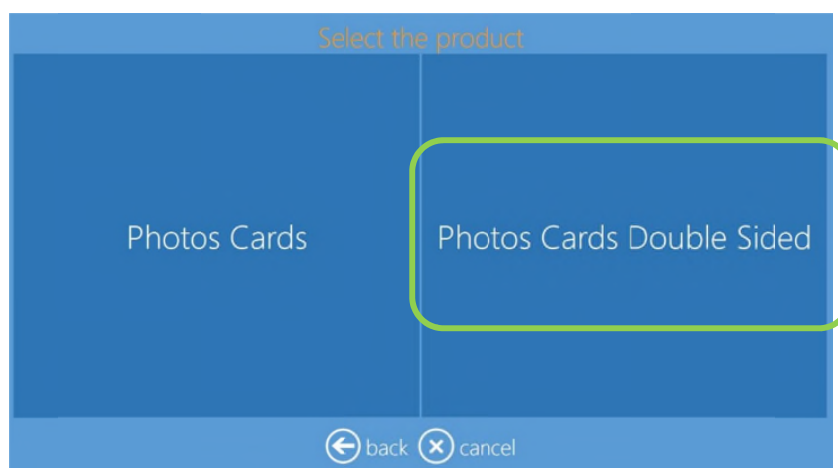


Frames Photo Cards print workflow

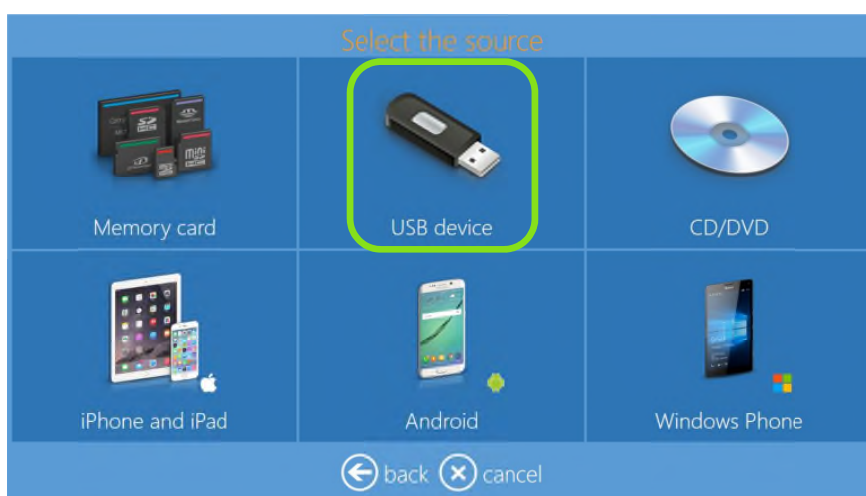
1) Select Frames Photo Cards



2) Select the type of Photo Card to be printed Single side or Double side.



- 3) Select media where images are located, as an example a USB device with images. Load two images.



- 4) Select a graphic



- 5) Selecting next will bring to final preview screen. It is possible to edit each side of the card.



- 6) Select "next" and finish the order as for prints product.

Themes Photo Cards print workflow

1) Select Themes Photo Cards



2) Select the type of Photo Card to be printed, Horizontal or Vertical, Single side or Double side. Horizontal double side in this example



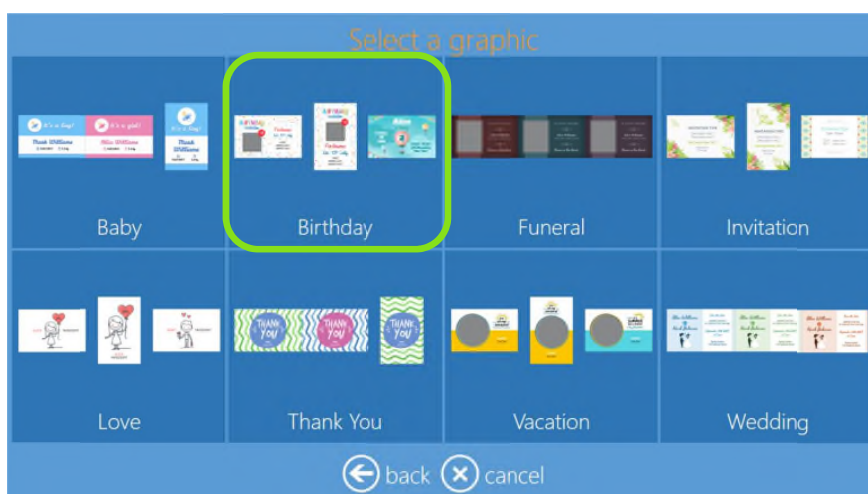
3) Select graphic category



- 7) Select media where images are located, as an example a USB device with images.



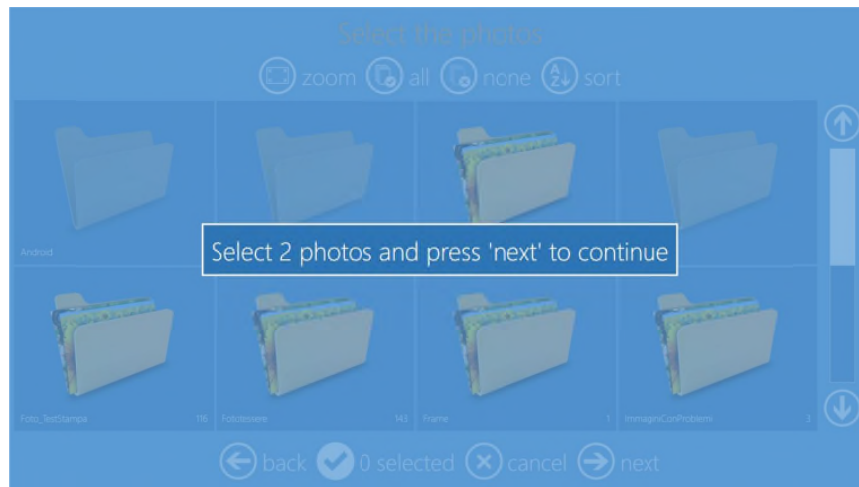
- 8) Select theme category. Birthday in this example.



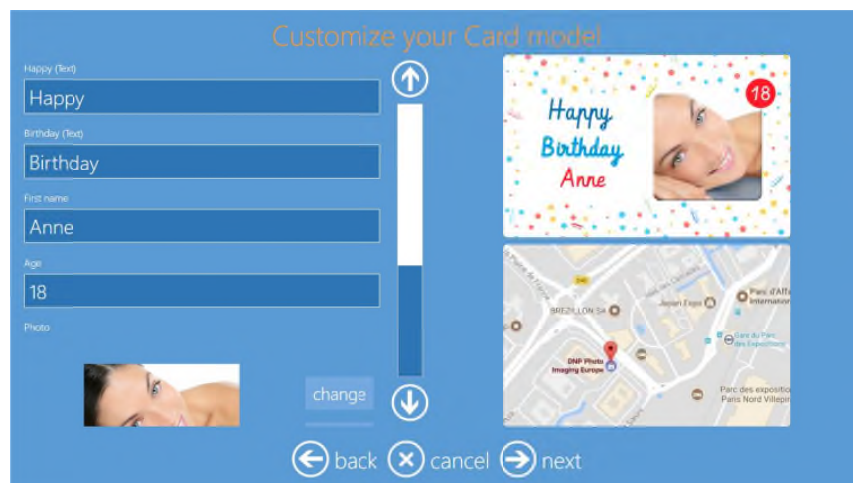
- 9) Select theme. Birthday with image in this example.



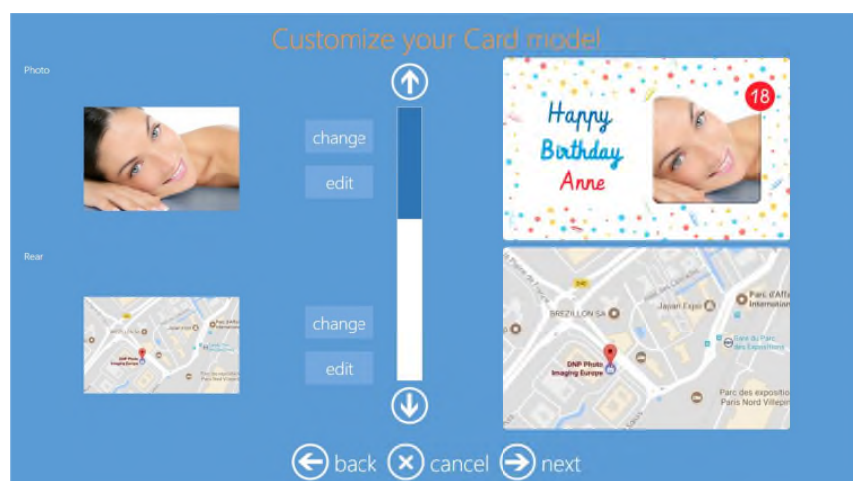
7) Select two images, one for front side and one for back side.



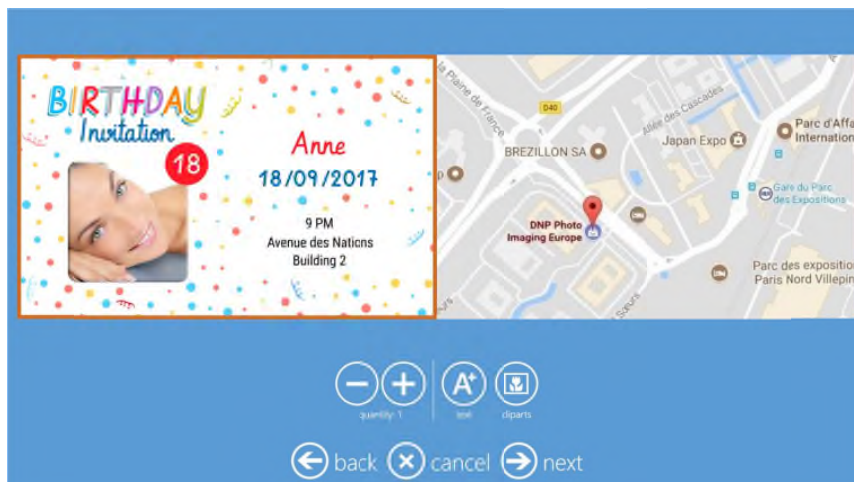
10) Enter data in the card fields on the left side. After each entry the card preview will be updated.



11) By scrolling the list on the left side it is possible to visualize all fields and to edit or change the loaded images.



12) Selecting next will bring to final preview screen. It is possible to add free position text and clipart.



13) Select "next" and finish the order as for prints product.

Card Printer setup

Card Print is available only if a **HID Fargo DTC1250e** is installed, connected and powered.

For the installation of this card printer and for the color enhancements, please follow the manual instruction from our DNP website (coming soon).

Please contact you DNP reseller to purchase this Card printer model.

Adding Frame graphics to Photo Card product

Photo Editing Software is delivered with a number of frames already installed. Please use this option to add frames to the default frames.

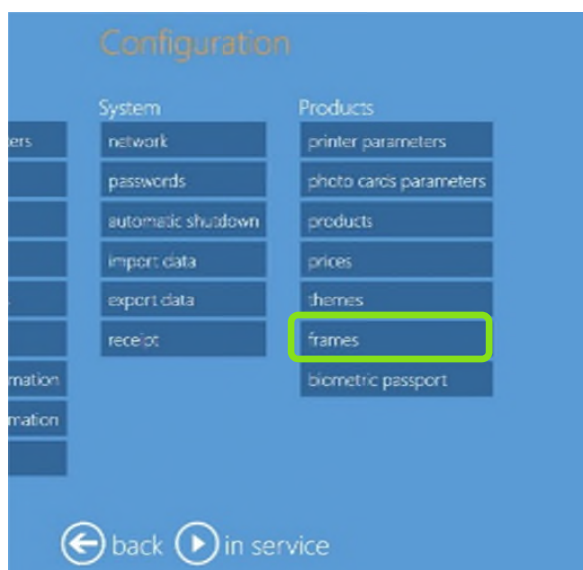
Frames used for cards are separate from Frames used for other print products.

Frames (for Frames Photo Cards product) allows user to enhance pictures with graphic elements like borders, logos, etc. The file with a frame must be:

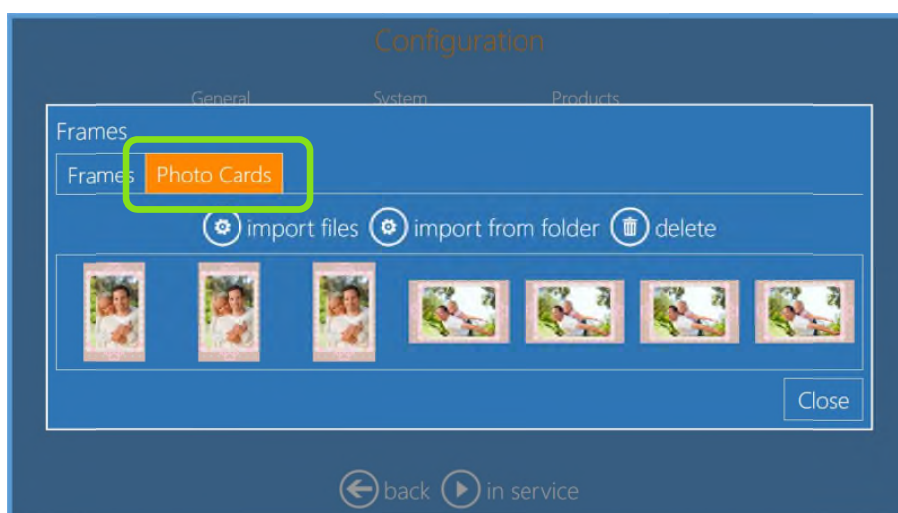
- .png with transparent area where the photo will be printed.
- Same size ratio as card format (86:54)
- Transparent area may have shade.
- PNG images stored in the computer.

Example of importing a frame (with a good aspect ratio) for 6x8 size print.

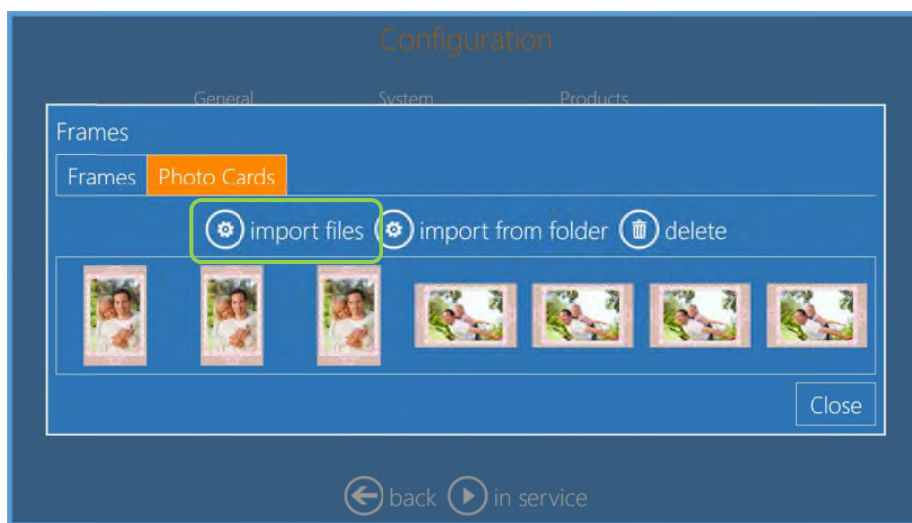
- 1) Click on frames.



- 2) Select "Photo Cards" tab



- 3) Click on import files



- 4) It will open system file browser to select the file(s) to be used as graphics for Frames Photo Cards.
- 5) Click "open" to import the file(s), click on "close" to close frames import window, close the program and restart the software.
- 6) New Frames are now available if you select "Frames Photo Cards" Product.

Adding theme graphics to Photo Card product

In addition to the graphics available with this software update, it is possible to import personalized graphics to be used within Photo Card product.

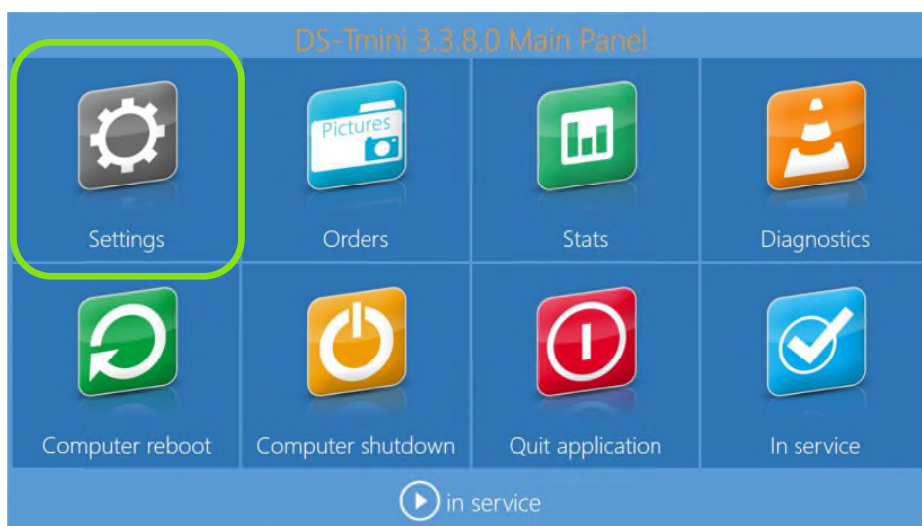
The Photo Card graphics will be stored separate from graphics for other products.

The file with graphics for Photo Cards must be a PhotoShop PSD file with layers and text arranged as described on next paragraph of this manual. **Please refer page 35 “PSD file structure for Photo Card product”**

The file name will be used as name for the graphic.

Example of adding a graphic “Baby - Boy” into the category “Events”, subcategory “Baby”

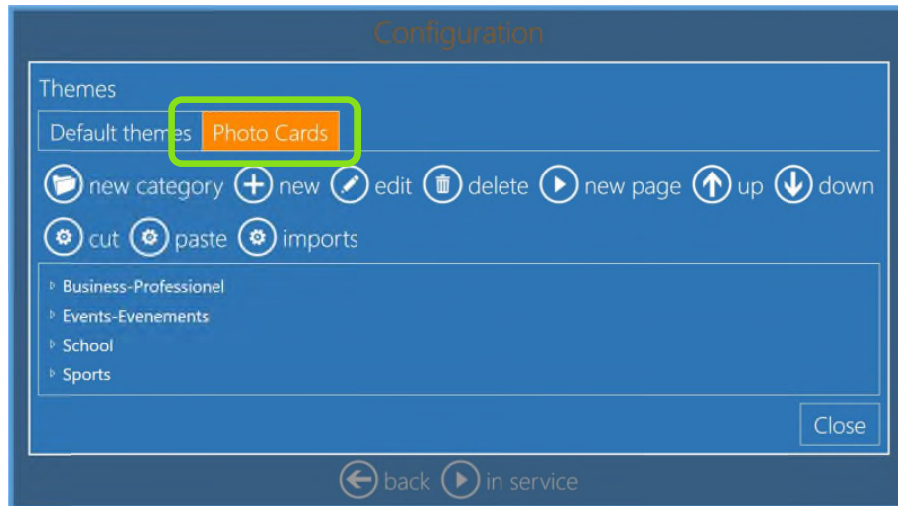
- 1) Enter into Main Panel by touching in sequence the lower left and right corners of the monitor.
- 2) Select “Settings”



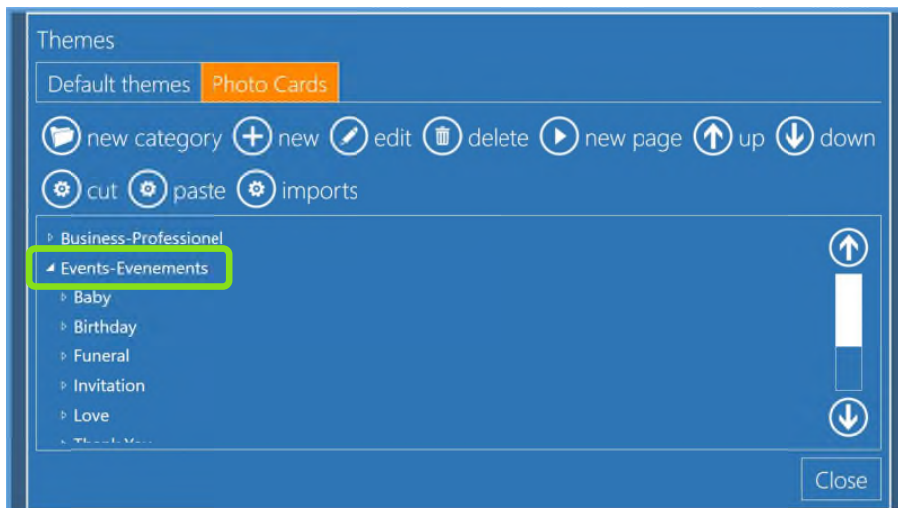
- 3) Select “Themes”



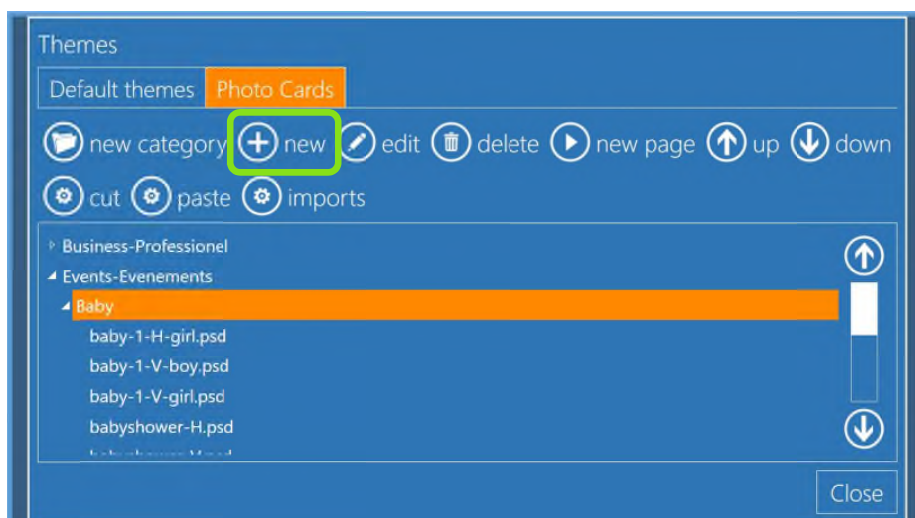
- 4) Select the Photo Cards tab



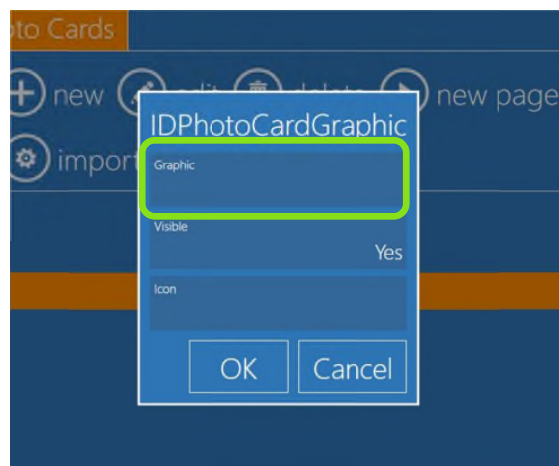
- 5) Expand the Events category by double clicking on it, double click on "Baby"



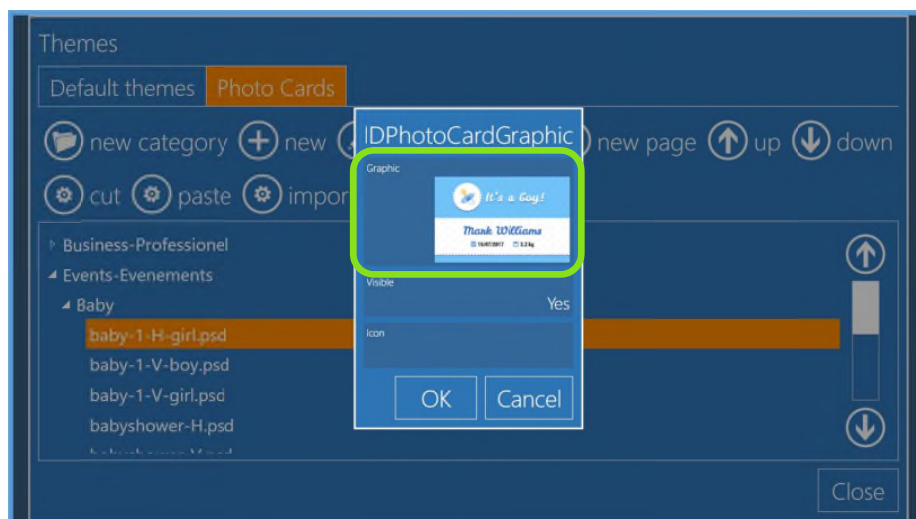
- 6) Double click on "Baby" to expand it and click on "new"



- 7) It will open a new window, select Graphic



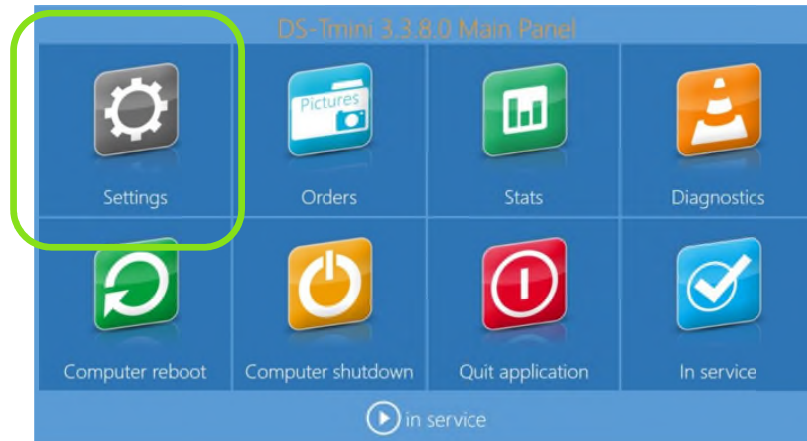
- 8) It will open file explorer window, browse for the PSD file and open it. The preview of the graphic will be visible in the Graphic area



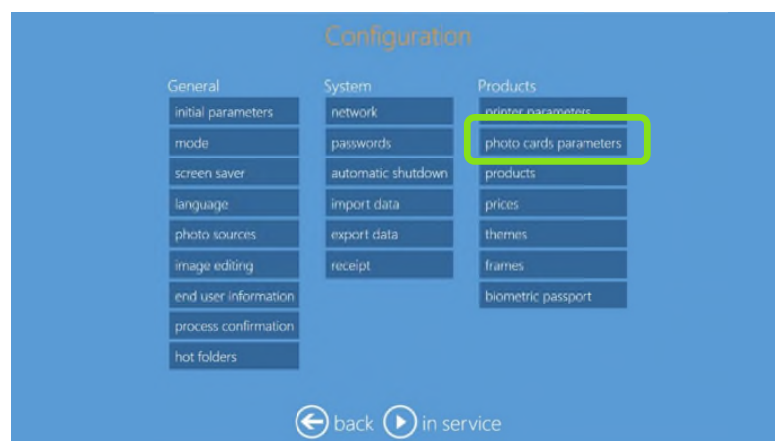
- 9) Click OK, close all windows and restart the software. The new graphic will be added to the Baby category.

Adding graphic for logo for Photo Card product

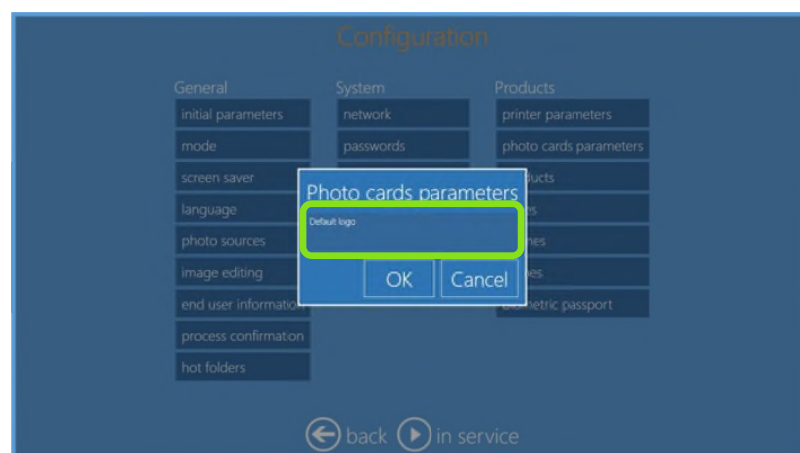
- 1) Enter into Main Panel by touching in sequence the lower left and right corners of the monitor.
- 2) Select "Settings"



- 3) Select "photo cards parameters"



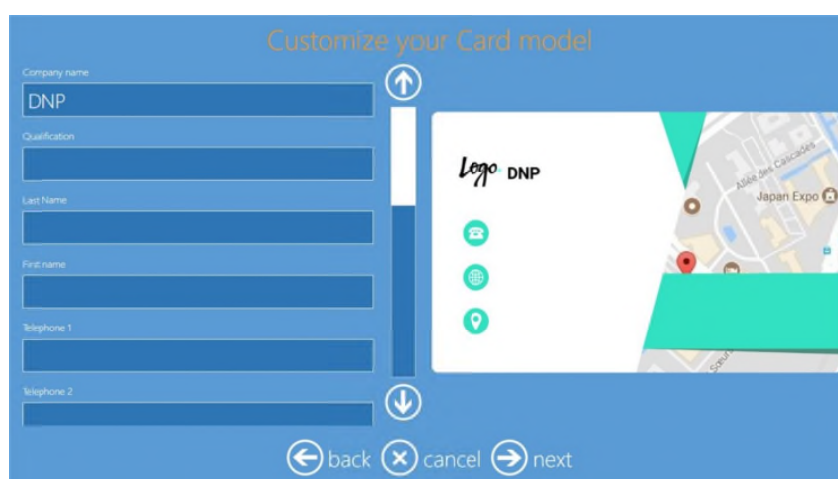
- 4) Click on "Default logo" and browse for the image logo



- 5) A preview of the logo will be visible into Photo cards parameters window



- 6) With this settings, when preparing a card with a logo area, the preset logo will be displayed. It will be possible to change the logo during the preview.



PSD file structure for Photo Card product

Layout and Naming Conventions

Build your Photoshop Design File with the following layers, in the order provided, using the names provided.

- 1) **Usertext_Name** OPTIONAL – You can have multiple Usertext layers in your card design. Each Usertext layer allows customers to add their own text. Fill the Usertext field with name of the field. Usertext layers cannot extend into the trim line area. Use the filed name in the layer **Name** after “**Usertext_**”. As an example the layer named Usertext_Company Name will show the text “Company Name” as a place holder into the graphic preview.
Place holder text will not be printed.
If you create multiple Usertext layers, make sure all names are different.
- 2) **Overlay** REQUIRED – You can have only one Overlay layer in your card design. The Overlay layer is the artwork layer. Place your design into the Overlay layer. The photo opening in your Overlay layer must be transparent. If the design you import contains multiple layers, you must merge those layers into the single Overlay layer. The Overlay layer must bleed into the trim line area.
- 3) **Userphoto10** OPTIONAL – You can have only one Userphoto layer in your design. The Userphoto layer allows customers to supply a photo. The Photo Editing software resizes the photo to fit the dimensions you set in the Userphoto layer. Fill the Userphoto field with 60% solid grey. The layer must use the name Userphoto10.
- 4) **Background** REQUIRED – You create an initial Background layer when you create the new file in Photoshop. The Background layer must be white. If you want to provide color in your design, provide it within the Overlay layer.
- 5) **Specialphoto_Logo** OPTIONAL – You can have one Logo layer in your design. If the Specialphoto_Logo layer is present, the default logo image will be used for the card. It will be possible to select or change the logo into card preview page. Fill the Specialphoto_Logo field with 60% solid grey.

4.0 TROUBLESHOOTING

DNP PIE Support team contact details

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

support@dnpphoto.eu

Local immediate print product is no longer available

If you are using DNP printers, the software automatically hides the products which can not be processed. Make sure the printer is powered on, with available media, connected to the DSTmini and ready to print.