

DNP Photo Imaging Europe

User Manuel: SL+ v2.0

Software version: 1.4.31.7

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1 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 INTRODUCTION

Photo Editing Software is a software system to make Prints, Calendars, Prints with Frames of various sizes and Passport photos. This PES version [1.4.31.7](#) provides the following new features:

1. Automatic firmware upgrade for DS 620 & DS 820 printer
2. Panoramic Prints Product for DS 620 (6x14, 6x20) and DS 820 (8x18, 8x22, 8x26, 8x32) printers
3. Simplex 13 Pages, Yearly Calendar (4x8, 6x8 & 8x12)
4. New print finishing surface for DS 620/820 printers
 - a. Luster (available for both DS 620/820)
 - b. Fine matt (only for DS 820)
5. DS 820 printer support
 - a. DS 820 standard and High-Quality media support
6. RX1 HS support
7. Order release management system
8. New photo filters
 - a. Cartoon, Retro, Illustration, Sepia, Monochrome, Cool Mono-chrome, Tilt Shift, Soft filter, Cross filter
9. Export / Import configuration
10. Panoramic printer support
11. Additional languages
12. New themes for various print products
13. Other improvement items



Support:

Any assistance regarding software upgrade, please contact our support team at:

Support@dnpphoto.eu

3.0 FIRMWARE UPGRADE

From the PES (photo Editing Software) version 1.4.31.7, the firmware upgrade for DNP Printers made it easy; i.e. the software will flash the firmware automatically when a DNP printer is connected with the system (DST-Mini Hardware).

Firmware Upgrade Process - Automatic:

Let us consider that the new software is properly installed in the system and the system has been restarted successfully.

- ❖ The system will detect the connected the DS 620 printer to check the firmware version
 - a. If the firmware version is less than v1.41 on DS 620, then update process will start automatically
- ❖ Please wait until the below process have been completed:

Importing initial parameters...

Firmware upgrade is in progress. Please do not disconnect the printers before the end of the operation.

Note: The printer produces multiple beeps & flashing LEDS. At the end of the successful firmware upgrade, the printer will put back to green color LED

Wait...

- ❖ Finally the system will display the screen saver of the software



Attention :

1. Please do not turn of the printer while the software is flashing the firmware.
2. The firmware update is for DS 620 and DS 820 only; not for any other DNP DS Printers.
3. The software won't upgrade firmware on multiple printers (DS 620 / DS 820) at the same time; always one printer at a time.
4. For **DS 620 v: 01.41; DS 820 v: 01.05** is the correct version for this software release

- To confirm the printer firmware upgrade: **Settings/Diagnostics/Printer Status:**

Printers status

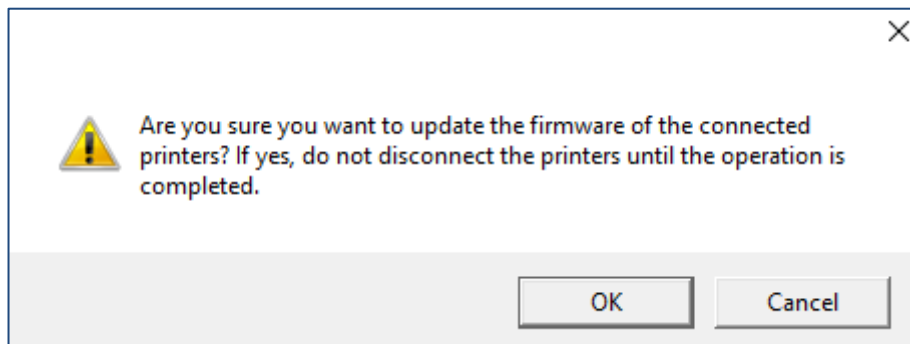
Model	Serial number	Media size	Remaining prints	Status	Firmware
DS620	DS6X55004409	6x8	100	IDLE	DS620 01.41
DS820	CS6070102	8x12	18	IDLE	DS820 01.05

Close

Firmware Upgrade Process - Manual:

The PES allows manual firmware upgrade for DNP DS Printers, **Settings/Diagnostics/update firmware/:**

- Please make sure the DNP Printer (DS 620 or DS 820) is connected & turned ON
- Click on the button “Update firmware”
- Please click on “Ok” of the confirmation message
- Wait for the software finishes the firmware upgrade process



Attention :

1. Please do not turn of the printer while the software is flashing the firmware.
2. The firmware update is for DS 620 and DS 820 only; not for any other DNP DS Printers.
3. The software won't upgrade firmware on multiple printers (DS 620 / DS 820) at the same time; always one printer at a time.
4. For DS 620 v: 01.41; DS 820 v: 01.05 is the correct version for this software release

4.0 PRINT FINISHING SURFACES

The Photo Editing software along with DNP DS 620 & DS 820 printer technology, introduces the new type of photo finishes:

- ❖ Luster : Available on both DS 620 & DS 820 printers
- ❖ Fine Matte: only with DS 820 printer



Attention:

- ✚ The software enables the photo finishes automatically for connected printer(s)
- ✚ If any settings have been configured/changed by the operatory then the software won't propose default photo finishes

- ✓ **DS 620 Printer** the software proposes the following photo finishes:



- ✓ **DS 820 Printer** the software proposes the following photo finishes:



Note:

- ✚ Fine Matte & Luster print finishes only for DS 820 & DS 620 (only Luster for the moment), not for any other DNP DS printer(s)
- ✚ The photo finishes are common to any photo products as per the printer 620/820
- ✚ If DS40/DS80/RX1/RX1-HS/DS80 DX is connected then Luster & Fine Matte are not applicable

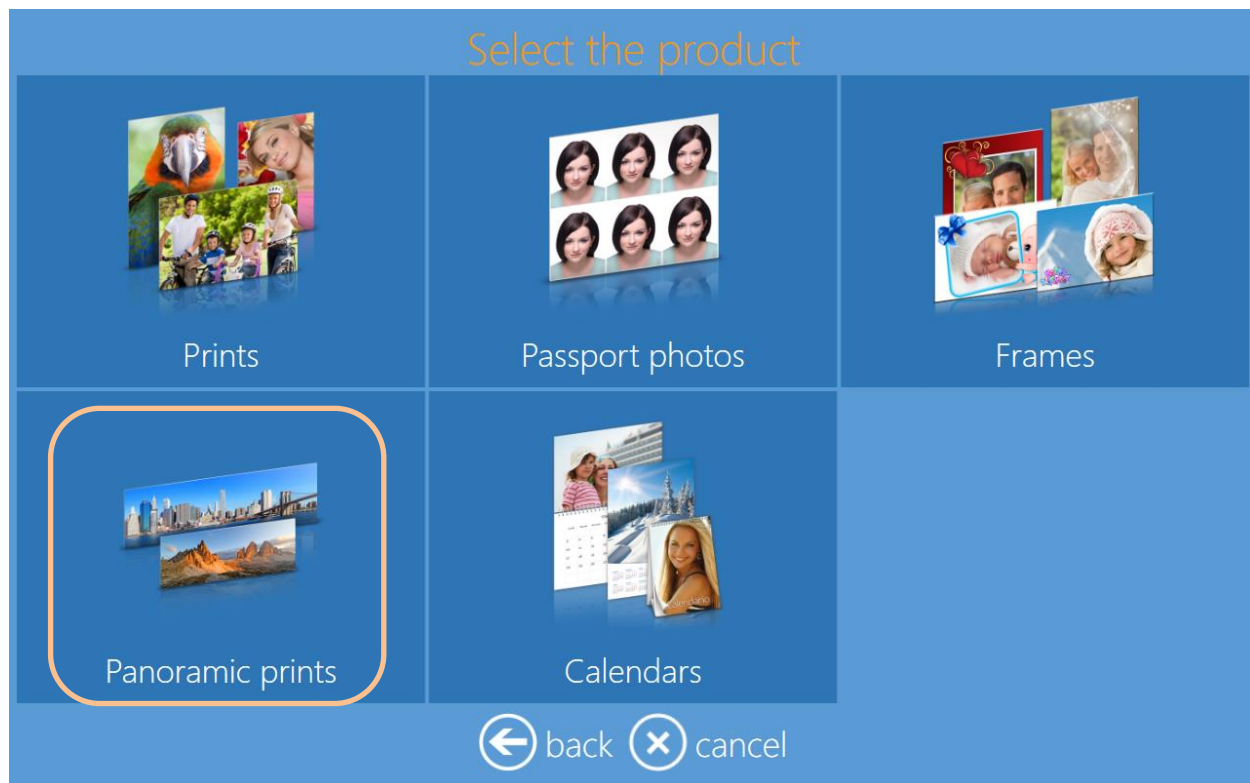


Fine Matte, print finish will be available for DS 620 printer in the next software update, please check for future updates of the 'Photo Editing Software' or check DNP PIE website for more information.

5.0 PANORAMIC PRINTS PRODUCT

Panoramic prints are great for displaying landscape, wildlife, nature and cityscape photographs. Printing panorama portraits on DNP Dye-Sub technology is an artistic and contemporary representation of your digital photos.

To create impressive panoramic prints using your own digital photos with the SL+, **Photo Editing Software** some photos are just too great not to be enlarged and printed to a size that is really breathtaking to give a real sense of how great the photo really is. Whether it is an amazing landscape, a picture perfect family photo or just something that takes your eye, you can enlarge your photo and we can print it!



Note:

- Panoramic are available only with DNP DS 620 & DS 820 printers
- Panoramic prints uses the standard media for both DS 620 & DS 820 printers i.e. no special media/paper required
- Panoramic print products are enabled automatically by detecting DS 620 & DS 820 printer(s)
- Panoramic print sizes can be verified at, Go to, Admins/[Settings/Products/products/Prints/...](#)

Panoramic Print Sizes: The PES provides the following print sizes for the panoramic product,

Print Products : Panoramic			Media/Panel usage
Panoramic Prints	6x14	DS 620 w 6x8 & 6x9 Media	2 panels of 6x8/6x9
Panoramic Prints	6x20	DS 620 w 6x8 & 6x9 Media	3 panels of 6x8/6x9
Panoramic Prints	8x18	DS 820 w 8x10 & 812 media	2 panels of 8x10/8x12
Panoramic Prints	8x26	DS 820 w 8x10 & 812 media	3 panels of 8x10/8x12
Panoramic Prints	8x22	DS 820 w 8x12 media only	2 panels of 8x12
Panoramic Prints	8x32	DS 820 w 8x12 media only	3 panels of 8x12

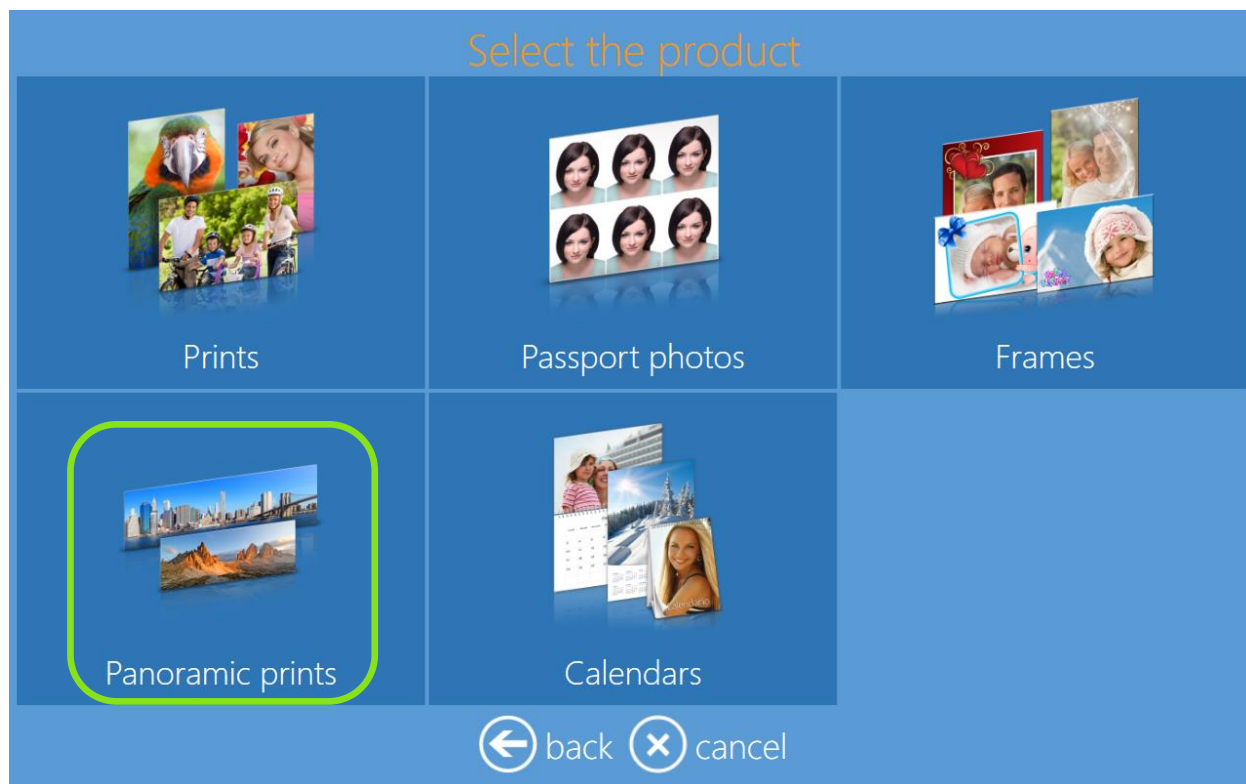


Attention:

- No other sizes/formats are possible with Panoramic print product

Panoramic Print workflow: This is the Workflow of creating and printing calendar products.

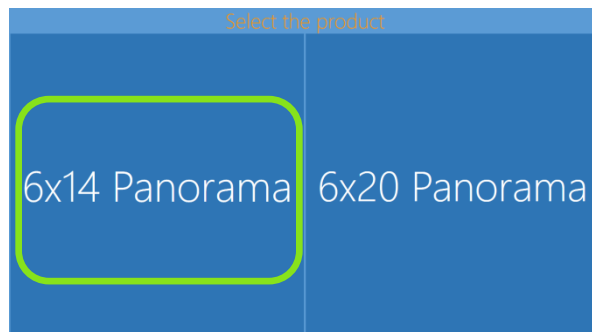
- 1) Select "Panoramic Prints" to make a panoramic print



2) Select media where images are located, as an example a USB drive with images



3) Select a print size



4) Select photo finish type



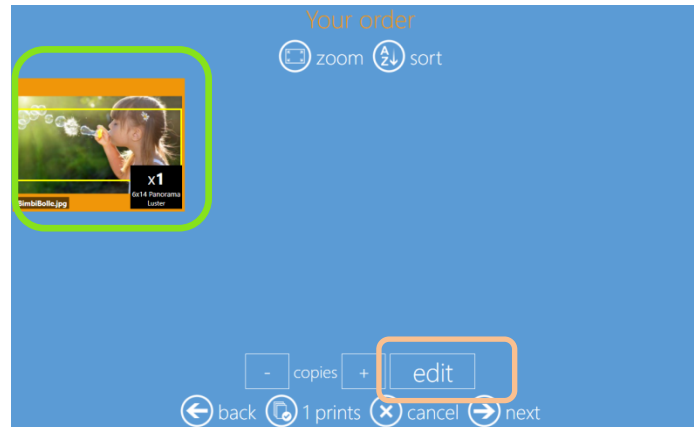
Note:

- If DS 820 printer is connected, then the software enabled the sizes for 820 printer & its media type automatically
- If both DS 620 & DS 820, then the software will enable the possible print sizes automatically of the printer(s) media type.

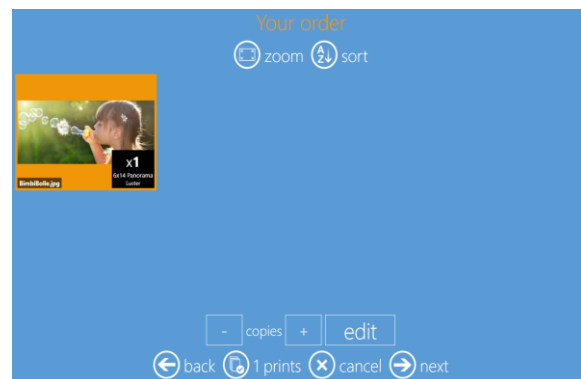
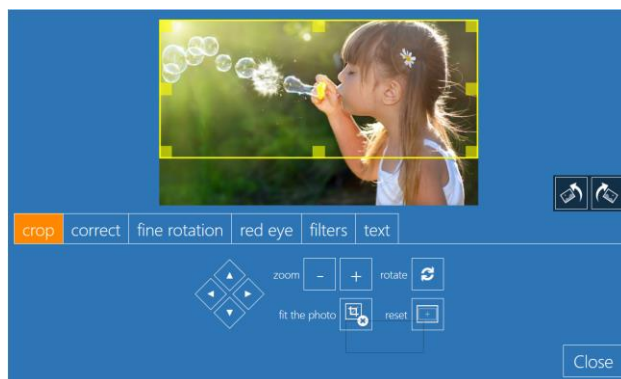
5) Select an image



6) Edit the image if necessary, click on the 'Edit' button to perform it



7) Finish the edit and press next



8) Order Summary

Order summary

Product	Quantity	
Print 6x14 Panorama Luster	1	

 add products

 back  cancel  next

9) Insert Customer name

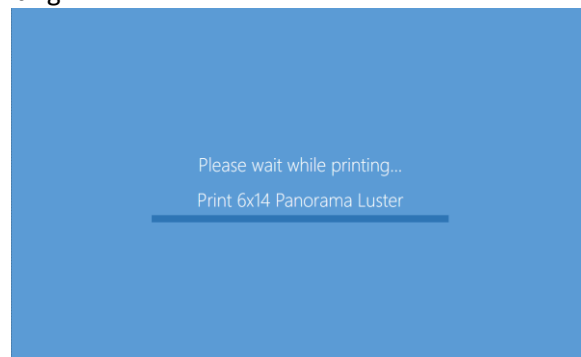
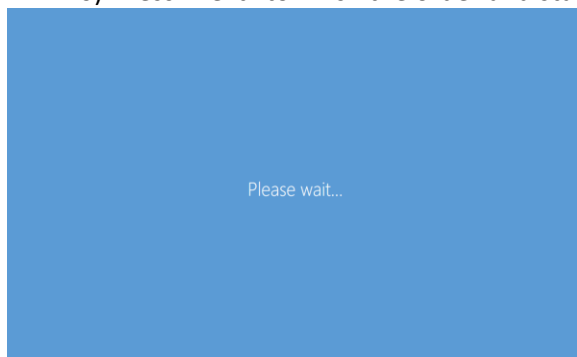
Fill in your information

name:



 back  cancel  next

10) Press “next” to finish the order and start printing



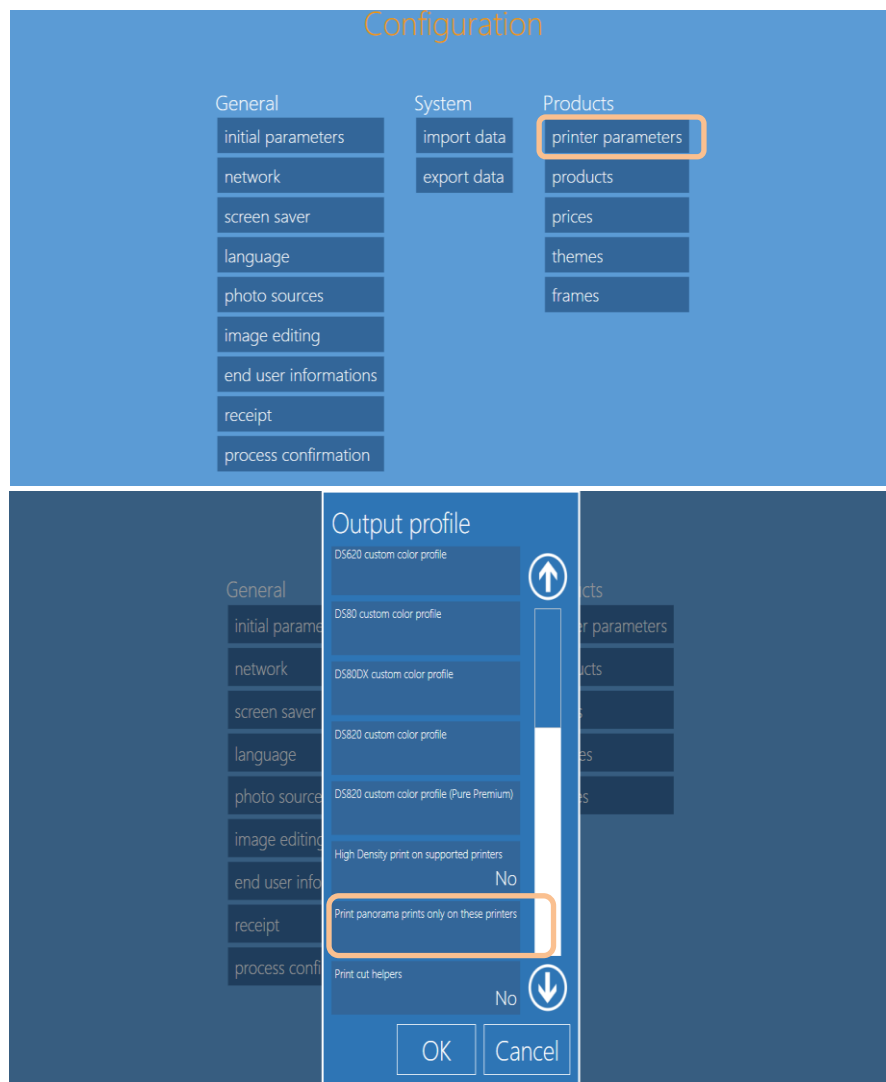
Panoramic Printer:

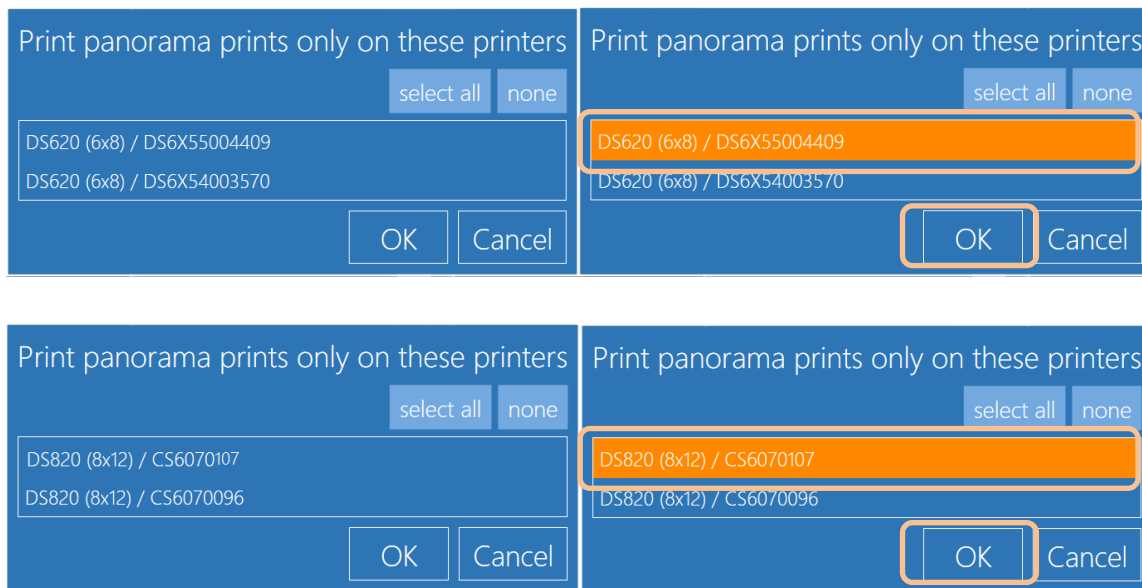
When two printers of DS 620 or DS 820 are connected with DS-Tmini system, the PES provides the possibility to assign a “Panoramic Printer” where panoramic prints printed on the assigned printer.

- **How to assign a “Pano Printer”?**

- Ensure that the system has been connected with two printers of DS 620 or DS 820
 - The printers must be turned **ON**
- Go to Admins, Settings/Products/Printer Parameters/
- In the “Output Profile” dialog, scroll down till “Print panorama prints on these printers”
- Select a printer to print panoramic prints when an order contains “Panoramic product”
 - If an order contains no “Panoramic product” then an order will be printed on both the printer(s) of the media type

Screen-Shots:





Attention:

- Only one Panoramic printer can be assigned for DS 620 or DS 820
- The software display the panoramic printer serial-number & its media type for selection purpose
- The software will display a warning message when insufficient number of panels for Panoramic print(s)
- Panoramic prints are printed with assigned printer else the order will be printed on both the printers (as per the product & media type of the printer)

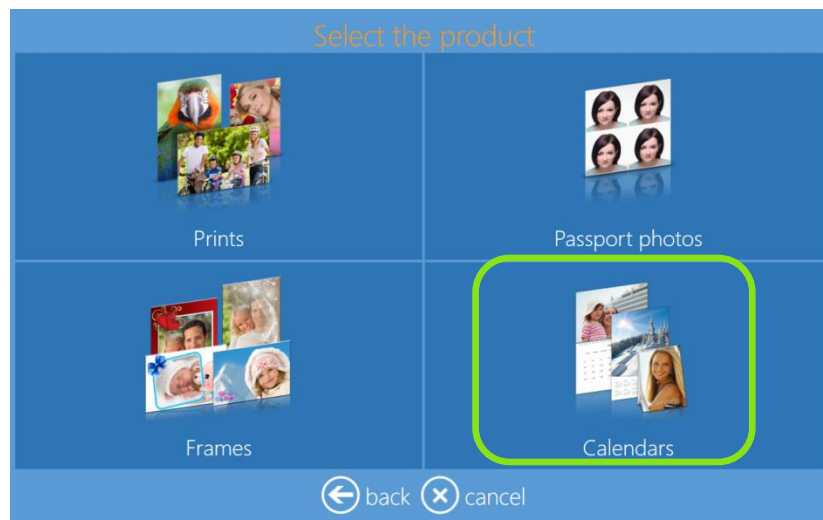
6.0 CALENDARS (13 PAGES SIMPLEX)

The Photo Editing Software, SL+ introduces new sub-product “13 Pages Simplex Yearly Calendar” part of Calendar product that can be printed with DS 620, DS 820 printer.

- Sizes: 4x8, 6x8, 8x12

Panoramic Print workflow: This is the Workflow of creating and printing 13 Pages Simplex Yearly Calendar products.

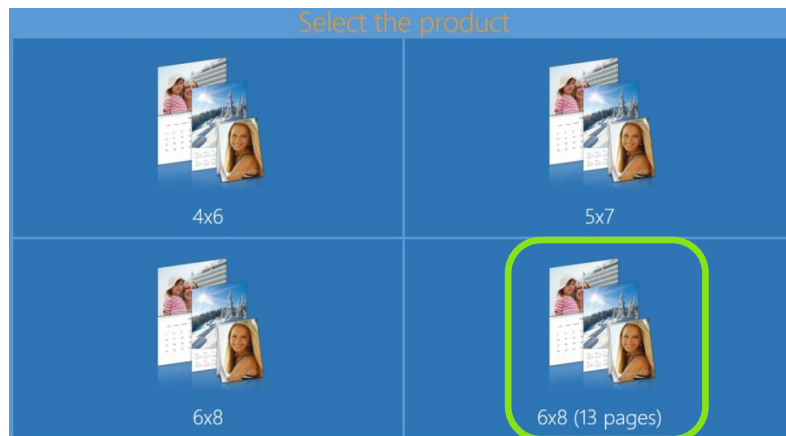
- 1) Select Calendars to make a 13 Pages Simplex Yearly Calendar product



- 2) Select media where images are located, as an example USB portable device



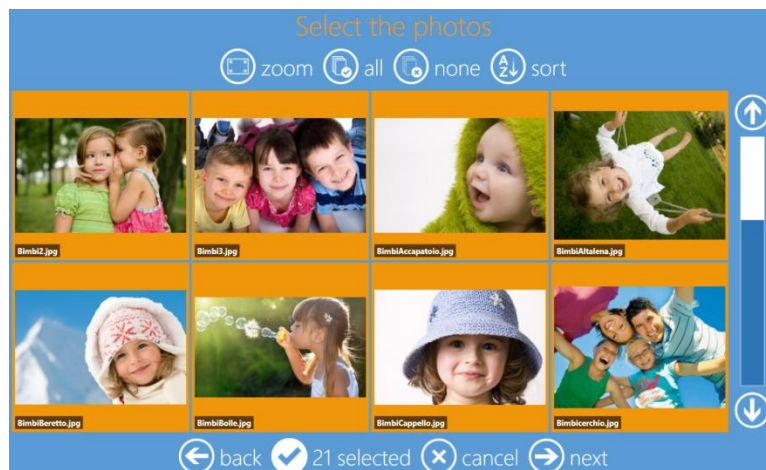
3) Select print size, 6x8 (13 Pages)



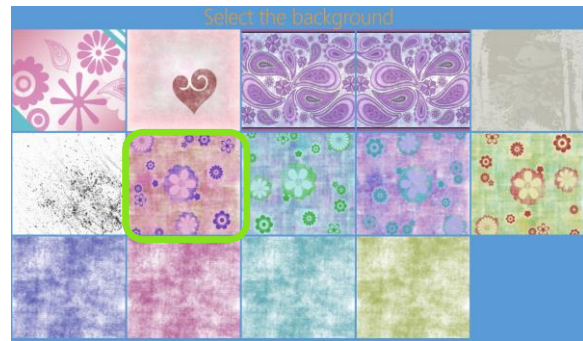
4) Select paper finish



5) Select images



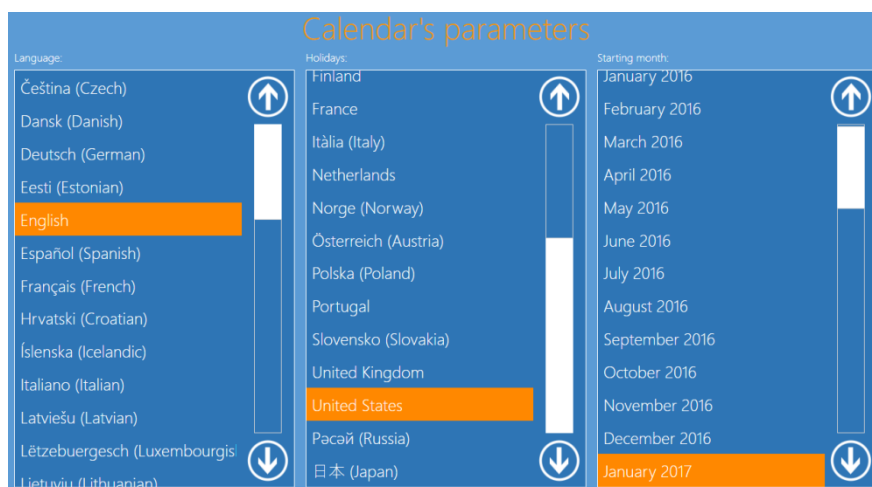
6) Select a background theme



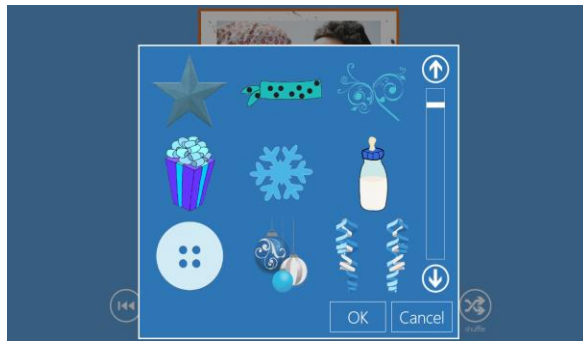
7) Change image sequence if necessary



8) Select Calendar options: language, country (for national festivities) and starting month



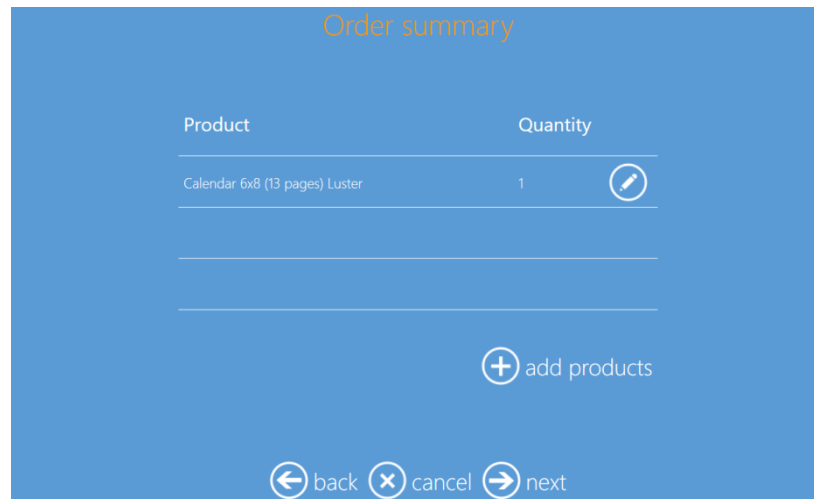
9) Page preview and edit



Note:

- For more information on editing, please refer the previous user manual v1.8

10) Order Summary



11) Insert Customer name

Fill in your information

name

1 2 3 4 5 6 7 8 9 0 - = \ < >

Tab Q W E R T Y U I O P [] @

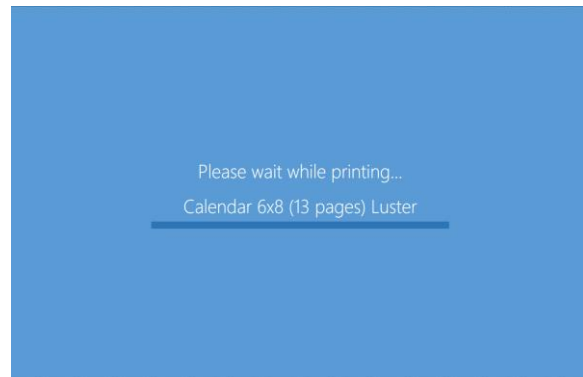
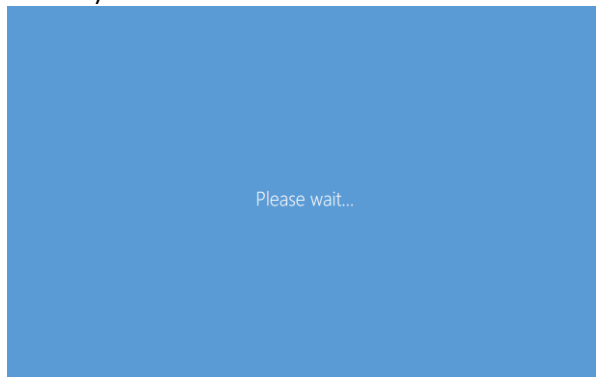
Cap Lock A S D F G H J K L ; ' Enter

Unit Z X C V B N M , . / Shift

Symbols

back cancel next

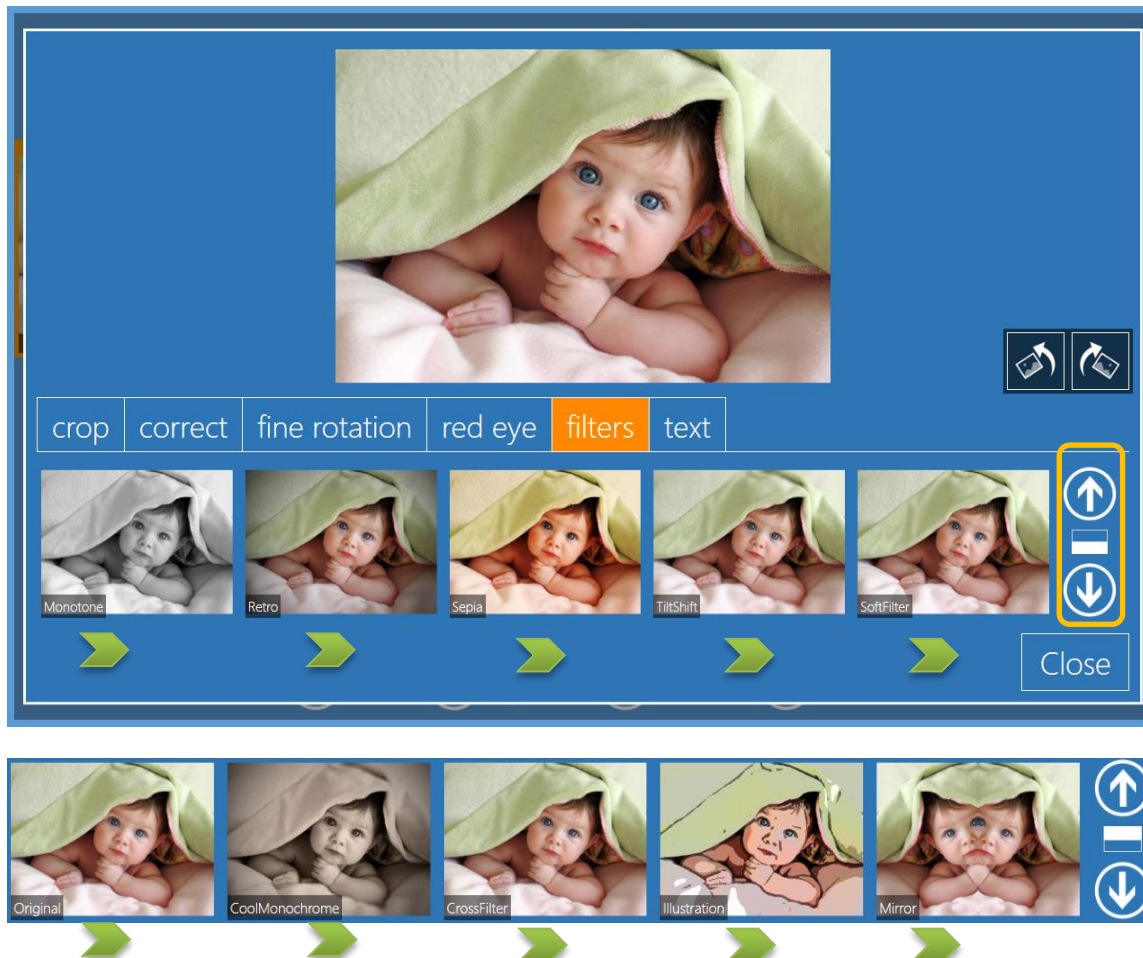
12) Press “next” to finish the order



7 PHOTO FILTERS

The photo editing software has been improvised to provide a quality filters to meet the market demands. The following filters have been added in the software:

1. Monochrome
2. Retro
3. Sepia
4. Tilt-Shift
5. Soft-Filter
6. Original
7. Cool-Monochrome
8. Cross-Filter
9. Illustration
10. Mirror



To access filters, click on “Edit” button of any product workflow in the order making process.



Attention:

- The filter results on the image quality varies upon the original image
- Some of the earliest filters have been removed in this version; the software provides commonly used filters of photo technology

8 DS 820 PRINTER SUPPORT



DS 820

DNP is pleased to introduce brand new 8" inch printer with various features.

Some Key Features:

- More print formats/sizes
- New photo finishes: Luster, Fine Matte along with Glossy & Matte
- Rewinding function
- Standby mode for less power consumption
- Supports standard digital media & High Quality media



Attention:

- DS 820 printer detects both Standard & High Quality media
- Please refer "Product Matrix" for supported products/print sizes for DS 820
- For more details on the DS820 printer, please refer to our website:
<http://www.dnpphoto.eu/en/products/photo-printers/ds820>

8.1 DS 820 HIGH QUALITY MEDIA SUPORT

- DS 820 brings the high definition printing using High Quality media.
- The operator can activate the 'High Definition' mode for HQ media.
 - Go to, Admin, Settings/products/printer parameters/High Density print on supported printers/
 - ON/OFF (default value : NO)
- The HD mode works on both 300x300 dpi & 300x600 dpi (recommend using 300x600 dpi)
 - Go to, Admin, Settings/products/printer parameters/Resolution/
 - ON/OFF (default value : 300X300 dpi)

High Density print on supported printers

No

Resolution

300 x 300 dpi



Note:

- The software detects HQ media and activated HD mode automatically
- Do not change the media type from Standard to HQ or vice versa in the middle of a print job, in case of a media over

9.0 RX1 HS PRINTER SUPPORT

The Photo Editing Software supports new “RX1 HS” printer (HS: High Speed 20% faster than RX1):



Attention:

- RX1 HS printer detects only HS media, where RX1 printer detects both standard & HS media.
- Please refer “Product Matrix” for supported product/print sizes for RX1 HS
- The products & print sizes are same for both RX1 & RX1 HS printer
- For more details on the RX1 HS printer, please refer to our website:
<http://www.dnpphoto.eu/en/products/photo-printers/ds-rx1hs>

10 ORDER MANAGEMENT SYSTEM

The PES introduces the new feature for operator(s) who would like to manage several photo orders. By enabling this feature, the software system stacks multiple orders, allows the operator to decide a particular order can be processed with order details of a printing progress screen.

How to enable “Order Management System”?

- ✓ Go to Admin Settings/General/process confirmation
- ✓ Select the option “Release by Operator / manually” and click on “Ok”
- ✓ Assign a new password
 - The default password is: “0000”, if no new password given then the, default password will be used.
 - In this example: the given password is “4004” and click on “Ok” button
- ✓ Custom text: Please enter a custom text that will be displayed at the end of an each order
 - Default text: The system keeps “setup” as a default text
 - In this example: The given custom text is “Please contact the operator to release your order” and click on “Ok” button

Order confirmation mode

This property allows you to use a release mode, so that you confirm every order to continue with printing.

No confirmation (automatic process)

Confirmation with password

Confirmation with keypress

Release by operator / manually

OK Cancel

Process confirmation

Order confirmation mode

Release by operator / manually

Confirmation password

0000

Custom text for confirmation view

Setup

OK Cancel

Confirmation password

4004

Custom text for confirmation view

If you define a customized text here, it is displayed to the user instead of the standard text in the order confirmation view. You can put more information about the confirmation process or some help to the users.

Please contact the operator to release your order

How to release an order by the option “Release by operator / manually”?

1. Let's imagine an order with “Print” products is in the process and the name is given as “Test”
2. At the end of a successful order, the system will display a message “Please contact the operator to release your order”
 - a. If receipt is configured then system will release a receipt
 - b. To configure receipt, please refer the “User Manual v1.8”
3. After a few seconds, the system will display the systems' screen-saver
4. The operator needs to tap the screen on top left and right side in a sequential order
5. The operator must punch the configured password “4004” and click on “Ok” button
 - If the password is wrong then the system will go back to default screen
 - The operator has to follow the step 4 again....
6. The operator must select the order from the list of orders and click on “Process” button
 - a. Only one order can be released at a time
7. The operator must click on “Ok” to confirm the order release process
8. The software will display a “Please wait” message
9. The software will display a “Printing Progress” screen
 - a. During the printing process, the system allows only “Cancel” option to terminate the order.
 - b. The “Cancel” button helps the operator to terminate the wrong order from printing



Attention:

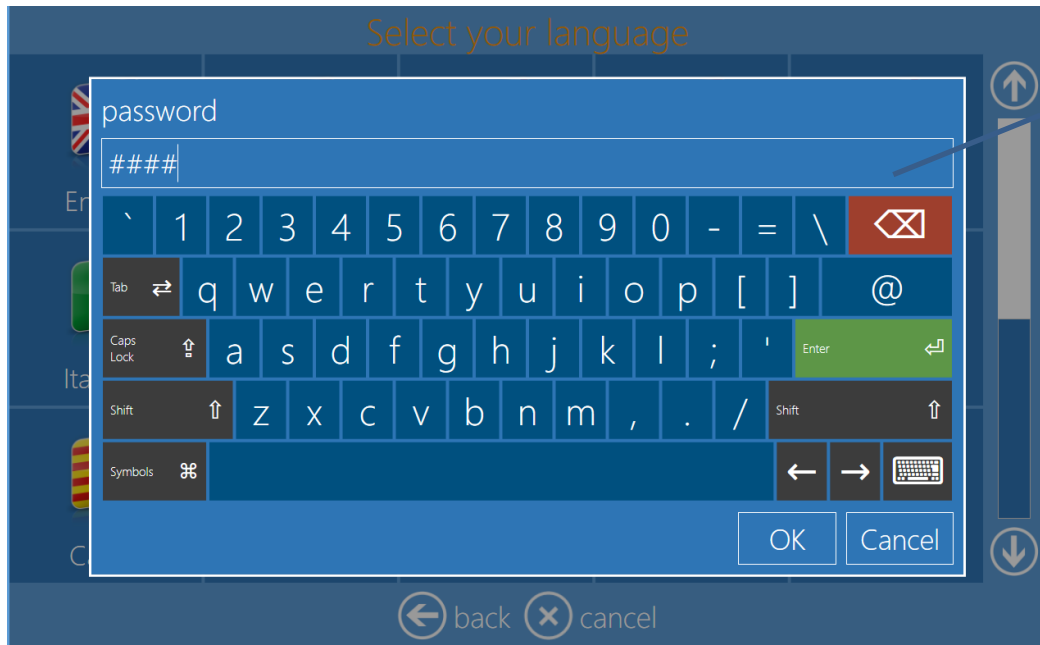
If a print job is already sent to the printer, then it can't be cancelled but the rest of the prints from the same order will be terminated.

Screen-Shots:

Three screenshots of the software interface. The first screenshot shows a blue background with the text "Fill in your information" in orange. Below it, there is a label "name" and a text input field containing the word "TEST". The second screenshot shows a solid blue background with the text "Please wait..." in white. The third screenshot shows a solid blue background with the text "Please contact the operator to release your order" in white.



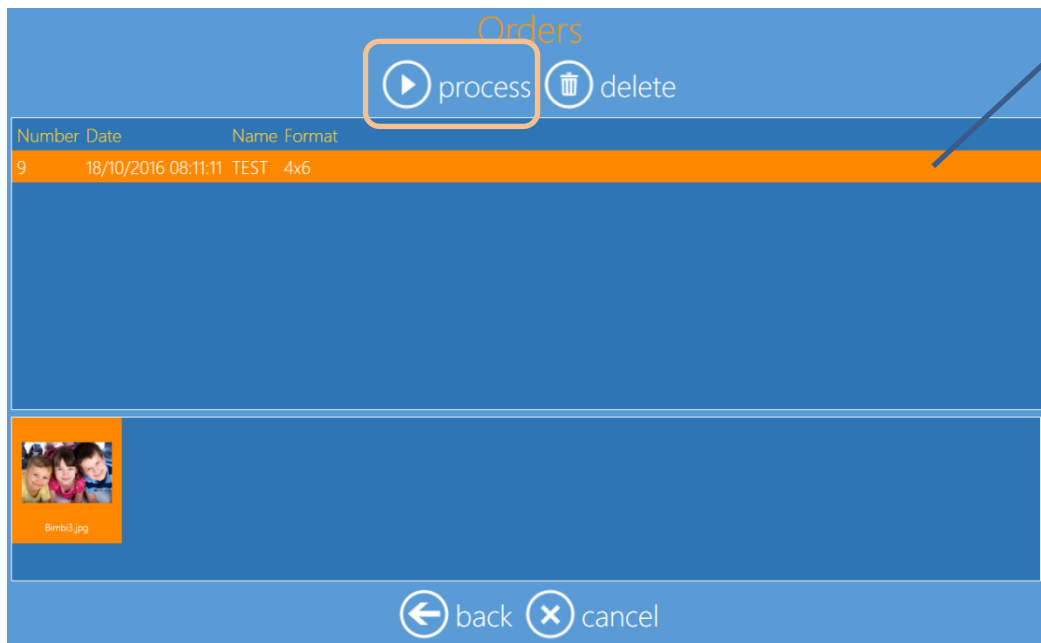
Tap on the left & right side



Enter Password : 4004

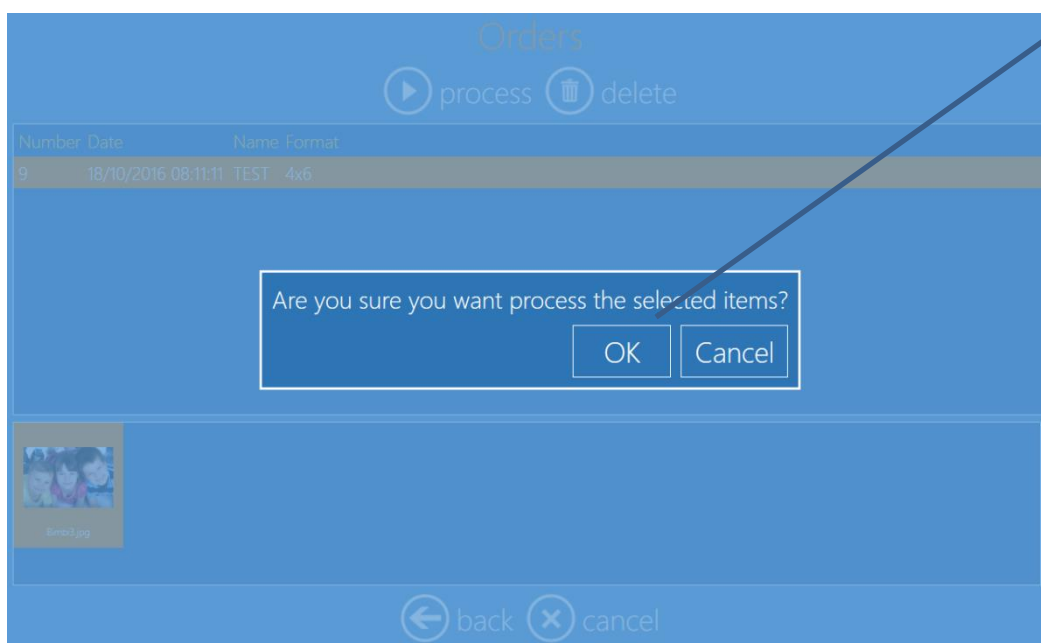


Software displays the order(s) list

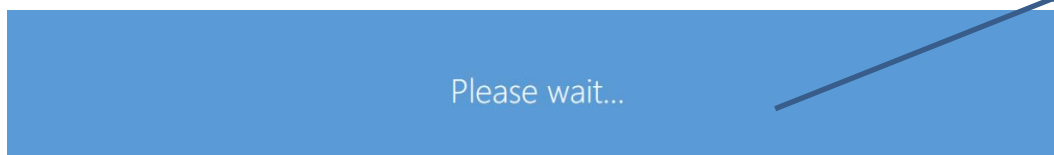


Select the order
« Test »

Click on 'Process '
button



Click on 'Ok' to
confirm the order



Please wait.....

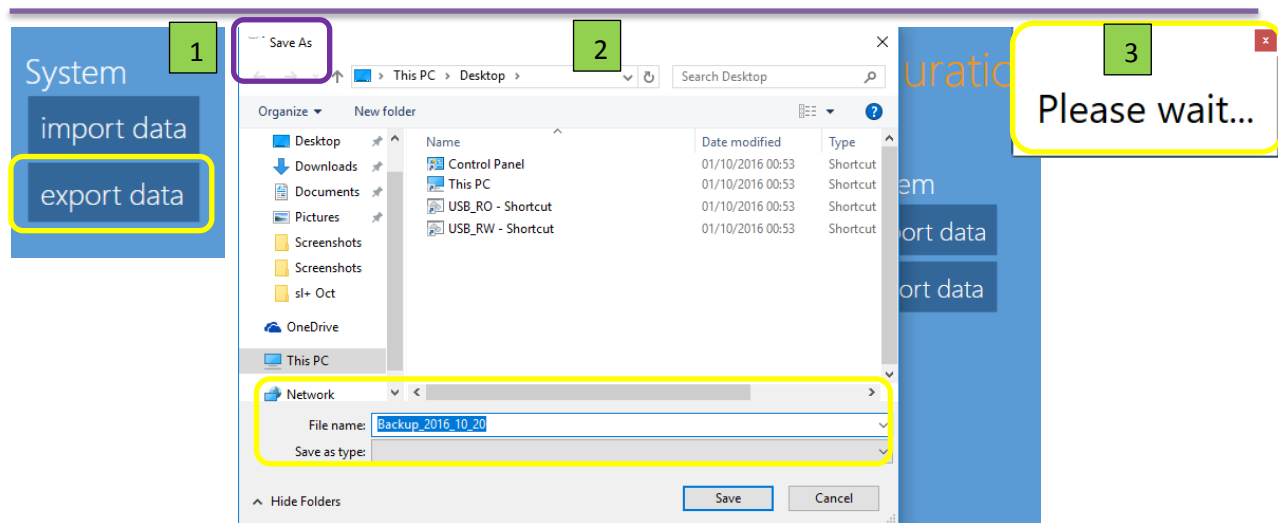


11 EXPORT IMPORT CONFIGURATION

The PES provides an easy function to apply multiple systems of the same configuration i.e. allows the operator to configure one system and apply the same configuration on multiple DS-Tmini systems.

Export Configuration:

- ✓ Go to Admin **Settings/General/System/Export or Import:**
- ✓ Click on “Export” button
 - Please wait until the system proposes the location to “Save As”
- ✓ Select the location to save
- ✓ Please wait until the system finishes the process:
 - The system will prompt a “Please wait” message until the end process
- ✓ The system will put back to the system Admin **Settings/General/** screen

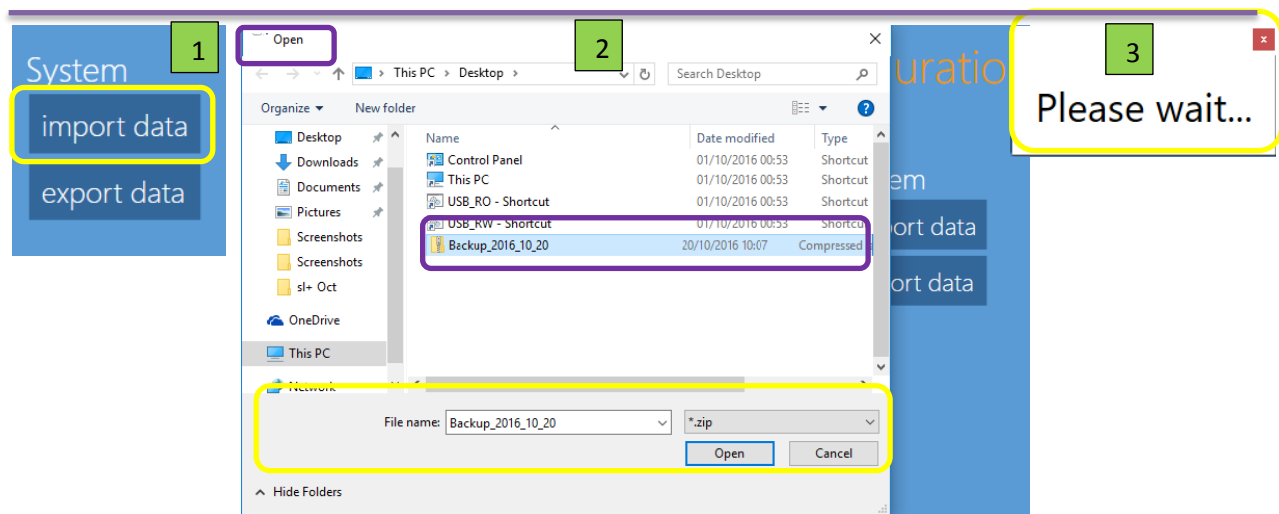


Note:

- ✚ This process applicable only with DS-Tmini system
- ✚ This process takes the entire software configuration of the system
- ✚ The export process may take about 5 to 10 minutes
- ✚ If the “Save As” location is on a portable USB/SD card for ex, then process may take longer because of the performance of the input source
- ✚ If more contents like Frames/Templates have been added then system make take more time to finish the process

Import Configuration: To apply the above configuration to another DS-Tmini system, please see below instructions:

- ✓ Go to Admin **Settings/General/System/Export or Import:**
- ✓ Click on “Import” button
 - Please wait until the system proposes the dialog to “Open”
 - Please locate the saved file: for ex, “Backup_2016_10_20.zip”
 - The saved configuration from export process was saved in Zip format as backup followed by date of the day.
- ✓ Select the file (.zip) to import the configuration
- ✓ Please wait until the system finishes the process:
 - The system will prompt a “Please wait” message until the end process
- ✓ The system will put back to the system Admin **Settings/General/** screen



Note:

- ✚ This process applicable only with DS-Tmini system
- ✚ This process will apply exact configuration from the backup.zip file
- ✚ The process can't be reversed once the system applies the settings from the “Backup.zip” file
- ✚ The import process may take about 5 to 10 minutes
- ✚ If the “Open” location is on a portable USB/SD card for ex, then process may take longer because of the performance of the input source

- ❖ The import & export configuration applied on any number of DS-Tmini system(s)
- ❖ This function export import doesn't apply for 'Biometric' license i.e. 'Biometric' is not portable from one system to another using this function.

12 LANGUAGES

The new version of the software has been updated with the following new languages:

1. English US
2. English Canada, French Canada
3. Spanish Argentina
4. Spanish Colombia
5. Catalan Spain

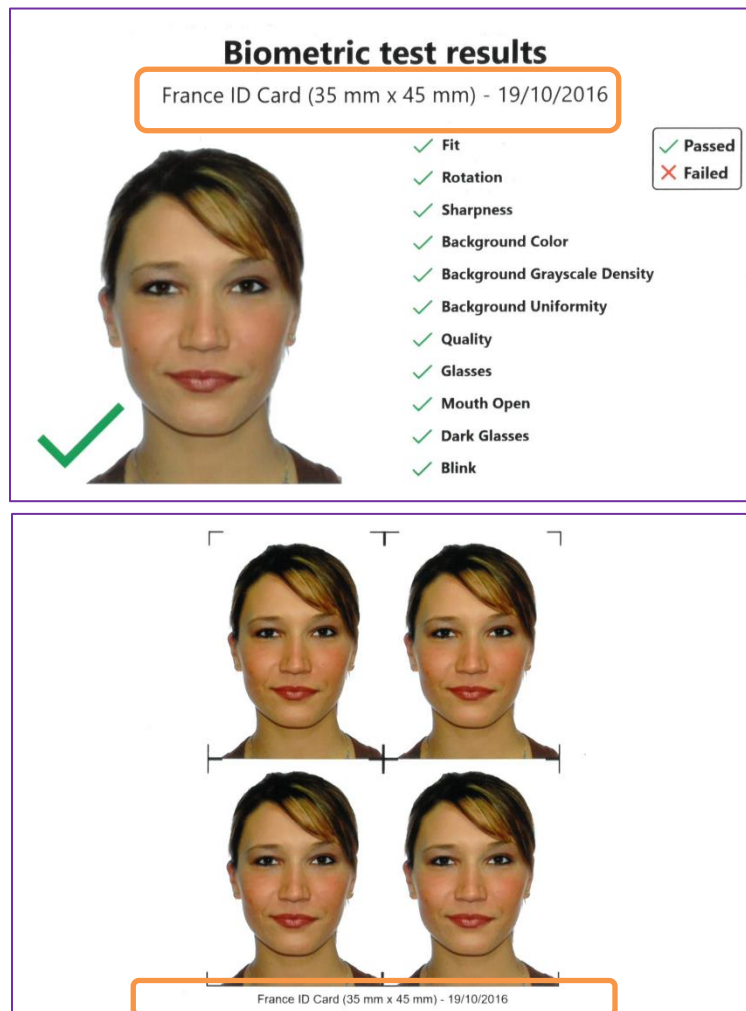
The total numbers of available languages with SL+ SW are: **24 languages**

Available Languages	
Catalan Spain	Italian
Czech	Japanese
English Canada	Norwegian
English UK	Polish
English US	Portuguese
Dutch Netherlands	Romanian
Finnish	Russian
French France	Spanish Spain
French Canada	Spanish Argentina
German	Spanish Colombia
Greek	Swedish
Hungarian	Ukrainian

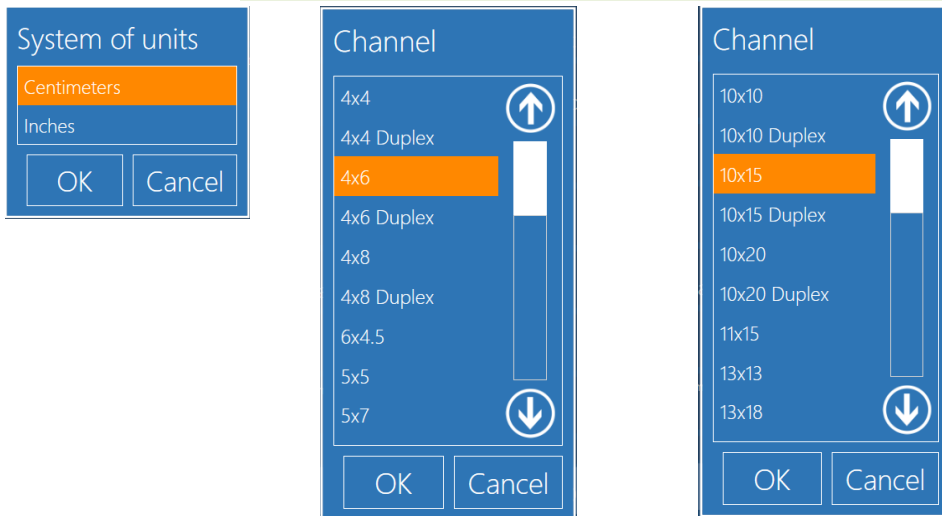
13 IMPROVEMENT ITEMS

The SL+ software brings number of improvements apart from the new functions. Let's see the below list of improvement items:

1. Terms & conditions can be turned ON/OFF
 - a. Admin: Settings/General/Initial Parameters/Display Terms & Agreements: ON/OFF
2. Photo Sources: The photo sources like Memory Card, USB, iPhone/iPad, Android, Windows Phone, PhotoPrints; Wi-Fi Application and Social Network are can be turned ON/OFF
 - a. Admin: Settings/General/Photo Sources/..
3. Biometric Photo product (**Optional License is required**) : Product name & date are printed on the final output



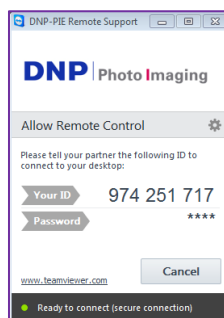
4. Passport product creation in inches or in centimeters:
- a. New "Passport Product" creation displays the metric sizes as per the initial system metrics i.e. Settings/Initial Parameters/System of Units/centimeters or Inches:



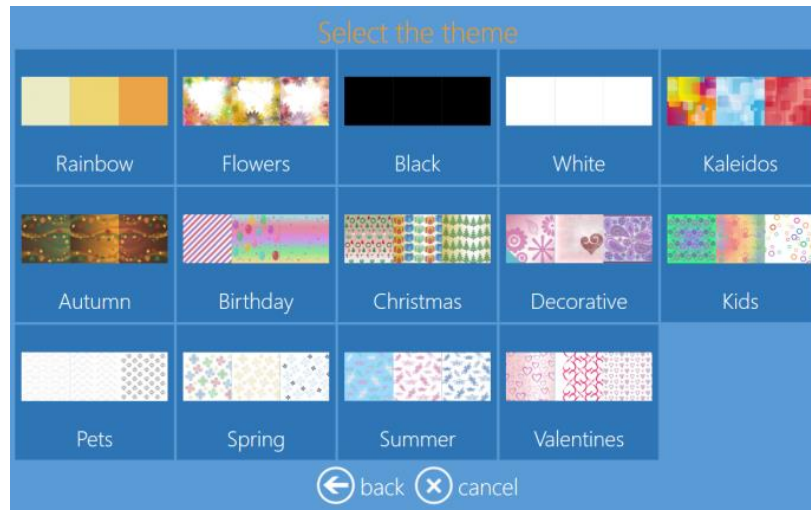
5. DNP Printer(s) firmware version: Settings/Diagnostics/Printer status/

Printers status					
Model	Serial number	Media size	Remaining prints	Status	Firmware
DS620	DS6X55004409	6x8	100	IDLE	DS620 01.41
DS820	CS6070102	8x12	18	IDLE	DS820 01.05

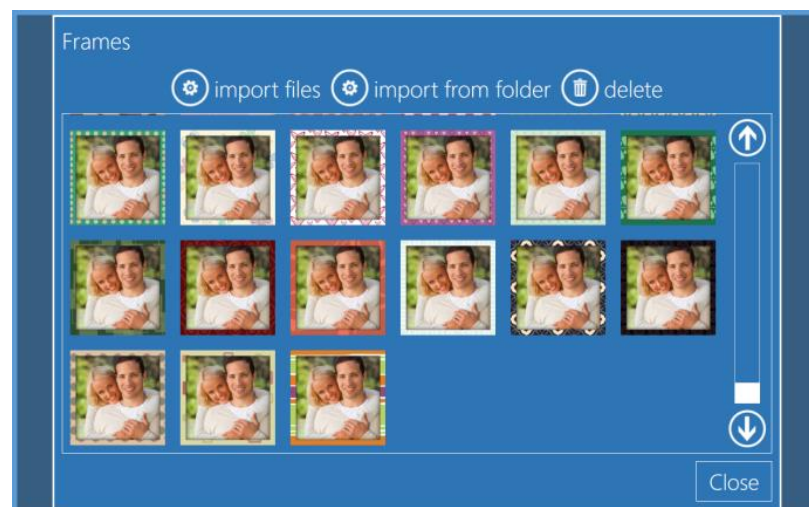
6. TeamViewer DNP version
- a. When the DS-Tmini SL+ system requires remote support, the system must be connected with internet connection & provide the "Team Viewer ID" to the support in-charge.
- b. Password: **dnppiesupport** (in small letters with no space)
- c. To access "Team Viewer": Settings/Diagnostics/teamviewer
- i. Please click at once & wait until the system will display the TeamViewer screen:



7. New themes for Calendar/Greeting Card/Photobook products



8. New Frames for square size under “Prints with Frames” product of 4x4, 5x5, 6x6 & 8x8



14 BORDERS AND TEMPLATES

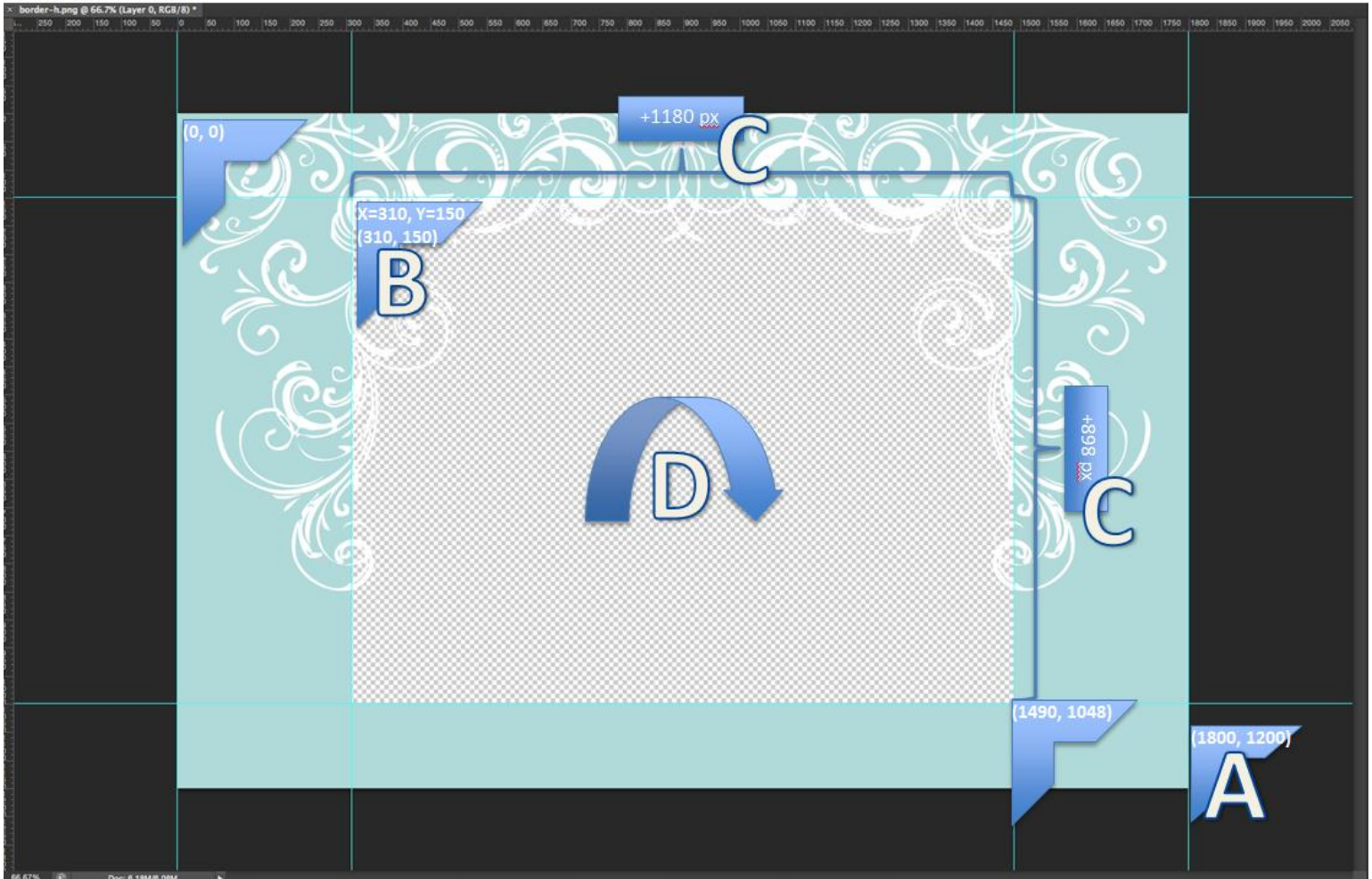
The photo editing software provided with number of borders and templates for various print sizes by default. And also the software's accepts to use the borders/templates created by a third party but the border should meet the below condition:

Border / Frame Instructions:

- Defining the border: image format type .PNG
 - A) Define the overall border image size
 - `<width>###</width>`
 - `<height>###</height>`
 - Example of 6x4 @ 300 dpi:
 - `<width>1800</width><height>1200</height>`
 - B) Define top-left corner of alpha channel
 - `<alpha x="###" y="###" width="xxx" height="xxx" rotation="xx" />`
 - This is where the image in the border starts, its top-left pixel location
 - C) Define the width & height of the alpha channel
 - `<alpha x="xxx" y="xxx" width="###" height="###" rotation="xx" />`
 - This is how wide and tall you want your image in the border to be
 - D) Define rotation of the alpha channel
 - `<alpha x="xxx" y="xxx" width="xxx" height="xxx" rotation="###" />`
 - Rotation measured in degrees
 - A value of 15 will rotate the image within the border 15 degrees
- Aspect ratio per print size:

ASPECT RATIO	1:1		6:5	5:4	7:5		4:3		3:2	2:1
Multiply Short Side by:	1	1.2	1.25	1.27	1.3	1.4	1.43	1.33	1.5	2
Image size in inches:	5x5 6x6 8x8		8x10			5x7	3.5x5	6x8	4x6 6x9 8x12	
Image size in centimeters	13x13 15x15 20x20		20x25			13x18	9x13	15x20	10x15 15x23 20x30	

- Example layout design for 4x6" / 10x15cm size:



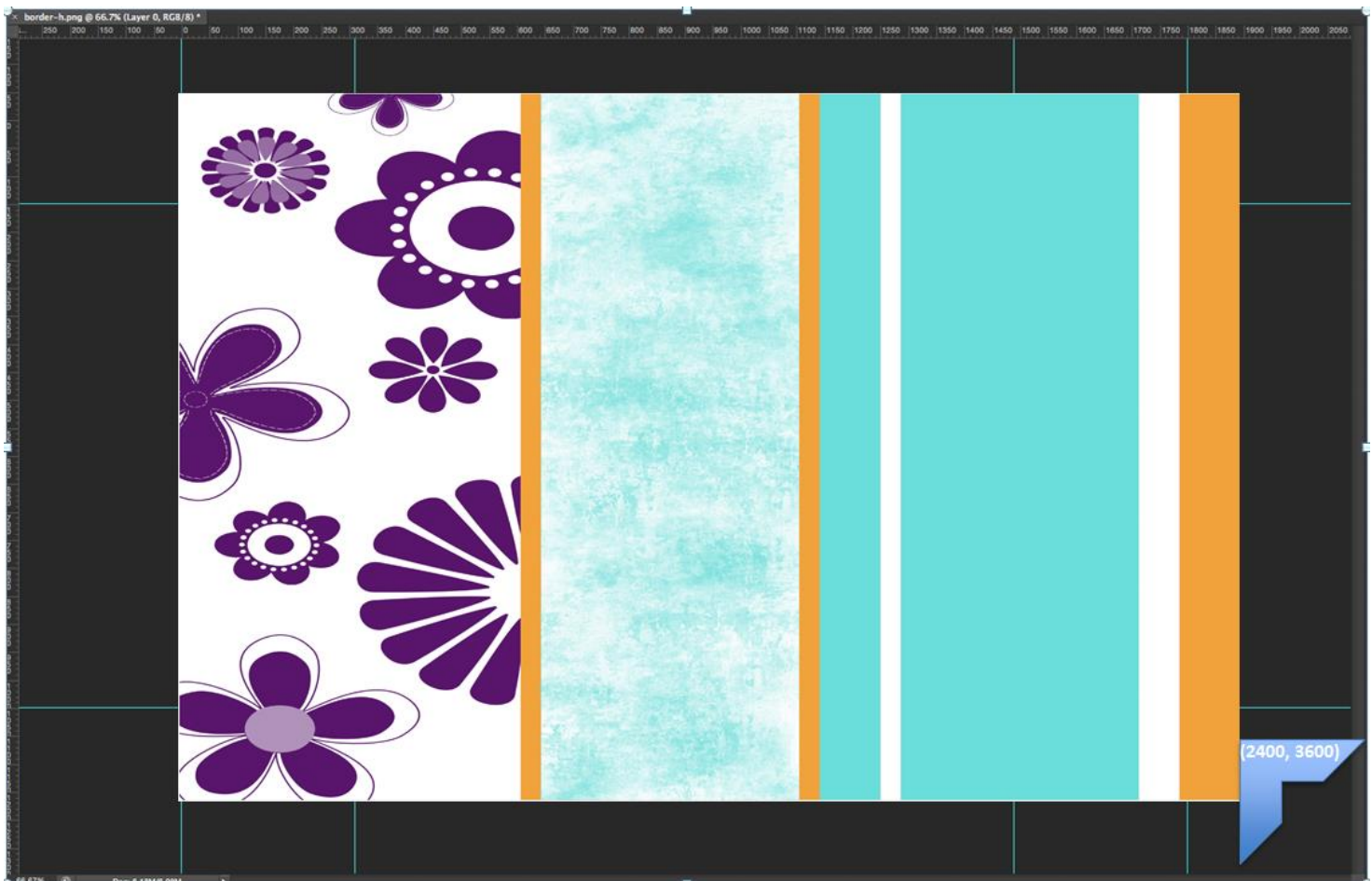
Remarks:

1. The photo editing software admin, doesn't allow editing the existing templates.
2. The frame/border must be created with third party software, for ex: Adobe Photoshop.
3. The software allows to import the designed borders/frames as an individual files or from a folder.

- ❖ To import the designed/created frame/borders, Go to *Settings/General/products/Frame/*
 - For more details, please refer the previous *user manual v1.8*

Templates Design Instructions:

- Defining the Template: image format type .JPG
 - A) Define the overall template image size with the desired design
 - `<width>###</width>`
 - `<height>###</height>`
 - Example of 8x12 @ 300 dpi:
 - `<width>2400</width><height>3600</height>`
 - B) Save the template in .jpg format
- Applying the template in the photo editing software:
 - A) To import the designed/created frame/borders, Go To:
 - [Settings/General/products/Template/](#)
 - For more details, please refer the previous user manual v1.8
- Example of template layout design for 8x12" / 20x30cm size:



15 PRINTERS CONFIGURATION SUPPORT

For better usage & performance of the system, we recommend using any one of the following configurations:

Configuration Type 1	Configuration Type 3	Configuration Type 5
DS 620	DS 620 with DS 820	
Configuration Type 2	Configuration Type 4	
DS 620 with DS 80 DX	DS 620 with DS 80	2 DS 620, 1 DS 820 or DS 80
Configuration Type 6	Configuration Type 7	
DS 620 with RX1 or RX1HS	DS 620 with DS40	

Caution: Trying different configurations apart from the above are not supported by DNP

1. Please do not use same media type, For ex: 6x8 media on both DS 620 / DS 40
2. Please do not connect two different printers of the same media type DS 820 & DS 80
3. Please do not connect DS 80 DX along with DS 80, instead of DS 80 please use DS 820 for better performance & various print sizes.
4. Please do not connect printer DS 620 w 6x8 media and printer RX1 / RX1 HS with 6x8 media.



Note:

For product matrix & supported media type per printer; verify the below table.
For more information please contact our support team at: Support@dnpphoto.eu

SL+ Product Matrix in Centimeter:

Product	Size	Printer W Media	Product	Size	Printer W Media
Print Products: Simplex			Print Products : Calendars		
Simple Prints	9 x 13	DS 620 / RX1	Calendar 1 Page Simplex	20 x 25	DS80 DX / DS 80 / DS 820
Simple Prints	10 x 10 (Trim)	DS 620 / RX1	Calendar 2 Pages Duplex	20 x 25	DS80 DX
Simple Prints	10 x 15	DS 620 / RX1	Calendar 13 Pages Duplex	20 x 25	DS80 DX
Simple Prints	(10 x 15)2	DS 620 / RX1 w 15x20 Media	Calendar 13 Pages Simplex	20 x 25	DS80 DX / DS 80 / DS 820
Simple Prints	(11 x 15)2	DS 620 w 6x9 Media	Calendar 1 Page Simplex	20 x 30	DS80 DX / DS 80 / DS 820
Simple Prints	13 x 13	DS 620 /RX1	Calendar 2 Pages Duplex	20 x 30	DS80 DX
Simple Prints	13 x 18	DS 620 /RX1/DS 820*	Calendar 13 Pages Duplex	20 x 30	DS80 DX
Simple Prints	15 x 15	DS 620 /RX1	Calendar 13 Pages Simplex	20 x 30	DS80 DX / DS 80 / DS 820
Simple Prints	15 x 20	DS 620 /RX1/ DS 820	Calendar Single Page	15 x 20	DS 620 /RX1/ DS 820
Simple Prints	15 x 23	DS 620 / DS 820*	Calendar 13 Pages Simplex	15 x 20	DS 820 / DS 620
Simple Prints	20 x 20	DS80 / DS 80 DX / DS 820	Calendar 13 Pages Simplex	10x20	DS 80 / DS 820
Simple Prints	20 x 25	DS80 / DS 80 DX / DS 820	Calendar Single Page	13 x 18	DS 620 /RX1/ DS 820*
Simple Prints	20 x 30	DS80 / DS 80 DX / DS 820	Calendar Single Page	15 x 20	DS 620 /RX1/ DS 820
Print Products : Panoramic			Print Products: Double Sided		
Panoramic Prints	15x35	DS 620 w 15x20 Media	Double Sided Prints	10 x 20	DS80 DX
Panoramic Prints	15x50	DS 620 w 15x20 Media	Double Sided Prints	15 x 20	DS80 DX
Panoramic Prints	20x45	DS 820 w 20x25	Double Sided Prints	20 x 20	DS80 DX
Panoramic Prints	20x65	DS 820 w 20x25	Double Sided Prints	20 x 25	DS80 DX
Panoramic Prints	20x55	DS 820 w 20x30	Double Sided Prints	20 x 30	DS80 DX
Panoramic Prints	20x80	DS 820 w 20x30			
Print Products : Frames / Borders			Print Products : PhotoBooks		
Simple Prints with Frame	9 x 13	DS 620 / RX1	Photo Book	10 x 10	DS80 DX (White Trim)
Simple Prints with Frame	10 x 10 (Trim)	DS 620 / RX1	Photo Book H/V	10 x 15	DS80 DX (White Trim)
Simple Prints with Frame	10 x 15	DS 620 / RX1	Photo Book H/V	10 x 20	DS80 DX (White Trim)
Simple Prints with Frame	13 x 13	DS 620	Photo Book H/V	15 x 20	DS80 DX
Simple Prints with Frame	13 x 18	DS 620 / RX1	Photo Book	20 x 20	DS80 DX
Simple Prints with Frame	15 x 15	DS 620 /RX1/ DS 820	Photo Book H/V	20 x 25	DS80 DX
Simple Prints with Frame	15 x 20	DS 620 /RX1/ DS 820	Photo Book H/V	20 x 30	DS80 DX
Simple Prints with Frame	15 x 23	DS 620 w 15x23 Media			
Simple Prints with Frame	20 x 20	DS80 / DS 80 DX / DS 820			
Simple Prints with Frame	20 x 25	DS80 / DS 80 DX / DS 820			
Simple Prints with Frame	20 x 30	DS80 / DS 80 DX / DS 820			
Print Products : Greeting Cards			Print Products : ID Photo / Passport		
Greeting Card Simplex	10 x 20	DS80 / DS 80 DX / DS 820	ID Photo	10 x 15	DS 620 / RX1
Greeting Card Simplex	15 x 20	DS80 / DS 80 DX / DS 820			
Greeting Card Double Side	10 x 20	DS80 DX			
Greeting Card Double Side	15 x 20	DS80 DX			
Printer with supported Media			Printer with supported Media		
DS 620		10x15, 13 x 18	RX1		9x13
		15 x 20			10x15
		15 x 23			13x18
20 x 25(Standard, Premium)		15x20			
20 x 30(Standard, Premium)		DS 80	20 x 25		
RX1 HS			20 x 30		
		9x13	DS 80 DX		20 x 25 Duplex Media
		10x15			20 x 30 Duplex Media
		13x18			
15x20					

Note: 15x23 simplex calendar with 15x23 media only

Caution: Please do not mix DS 820 media with DS 80 vice versa; RX1 HS printer detects HS media only where RX1 can detect both HS/Standard

SL+ Product Matrix in Inches:

Product	Size	Printer W Media
Print Products: Simplex		
Simple Prints	3.5 x 5	DS 620 / RX1
Simple Prints	4 x 4 (Trim)	DS 620 / RX1
Simple Prints	4 x 6	DS 620 / RX1
Simple Prints	(4 x 6) 2	DS 620 / RX1 w 6x8 Media
Simple Prints	(4.5 x 6) 2	DS 620 w 6x9 Media
Simple Prints	5 x 5	DS 620 / RX1
Simple Prints	5 x 7	DS 620 / RX1
Simple Prints	6 x 6	DS 620 / RX1
Simple Prints	6 x 8	DS 620 / DS 820*
Simple Prints	6 x 9	DS 620 / DS 820*
Simple Prints	8 x 8	DS80 / DS 80 DX / DS 820
Simple Prints	8 x 10	DS80 / DS 80 DX / DS 820
Simple Prints	8 x 12	DS80 / DS 80 DX / DS 820

Print Products : Panoramic		
Panoramic Prints	6x14	DS 620 w 6x8 Media
Panoramic Prints	6x20	DS 620 w 6x8 Media
Panoramic Prints	8x18	DS 820 w 8x10
Panoramic Prints	8x26	DS 820 w 8x10
Panoramic Prints	8x22	DS 820 w 8x12
Panoramic Prints	8x32	DS 820 w 8x12

Print Products : Frames / Borders		
Simple Prints with Frame	3.5 x 5	DS 620 / RX1
Simple Prints with Frame	4 x 4 (Trim)	DS 620
Simple Prints with Frame	4 x 6	DS 620 / RX1
Simple Prints with Frame	5 x 5	DS 620
Simple Prints with Frame	5 x 7	DS 620 / RX1
Simple Prints with Frame	6 x 6	DS 620 / RX1
Simple Prints with Frame	6 x 8	DS 620 / RX1
Simple Prints with Frame	6 x 9	DS 620
Simple Prints with Frame	8 x 8	DS80 / DS 80 DX
Simple Prints with Frame	8 x 10	DS80 / DS 80 DX
Simple Prints with Frame	8 x 12	DS80 / DS 80 DX

Print Products : Greeting Cards		
Greeting Card Simplex	4x8	DS80 / DS 80 DX / DS 820
Greeting Card Simplex	4x8	DS80 / DS 80 DX / DS 820
Greeting Card Double Side	6x8	DS80 DX
Greeting Card Double Side	6x8	DS80 DX

Printer with supported Media		
DS 620		4x6, 5x7
		6x8
		6x9
DS 820		8x10 (Standard, Premium)
		8x12 (Standard, Premium)
RX1 HS		3.5x5
		4x6
		5x7
		6x8

Product	Size	Printer W Media
Print Products : Calendars		
Calendar 1 Page Simplex	8x10	DS80 DX / DS 80 / DS 820
Calendar 2 Pages Duplex	8x10	DS80 DX
Calendar 13 Pages Duplex	8x10	DS80 DX
Calendar 13 Pages Simplex	8x10	DS80 DX / DS 80 / DS 820
Calendar 1 Page Simplex	8x12	DS80 DX / DS 80 / DS 820
Calendar 2 Pages Duplex	8x12	DS80 DX
Calendar 13 Pages Duplex	8x12	DS80 DX
Calendar 13 Pages Simplex	8x12	DS80 DX / DS 80 / DS 820
Calendar Single Page	6x8	DS 620 / RX1 / DS 820
Calendar 13 Pages Simplex	6x8	DS 820 / DS 620
Calendar 13 Pages Simplex	4x8	DS 80 / DS 820
Calendar Single Page	5x7	DS 620 / RX1 / DS 820*
Calendar Single Page	4x6	DS 620 / RX1 / DS 820

Print Products: Double Sided		
Double Sided Prints	4 x 8	DS80 DX
Double Sided Prints	6 x 8	DS80 DX
Double Sided Prints	8 x 8	DS80 DX
Double Sided Prints	8 x 10	DS80 DX
Double Sided Prints	8 x 12	DS80 DX

Print Products : PhotoBooks		
Photo Book	4x4	DS80 DX (White Trim)
Photo Book H/V	4 x 6	DS80 DX (White Trim)
Photo Book H/V	4 x 8	DS80 DX (White Trim)
Photo Book H/V	8 x 6	DS80 DX
Photo Book	8 x 8	DS80 DX
Photo Book H/V	8 x 10	DS80 DX
Photo Book	8 x 12	DS80 DX

Print Products : ID Photo / Passport		
ID Photo	4x6	DS 620 / RX1

* : White space on the right side of the print

Note: 6x9 simplex calendar with 6x9 media only

Caution: Please do not mix DS 820 media with DS 80 vice versa; RX1 HS printer detects HS media only where RX1 can detect both HS/Standard