



Photo Editing Software For SL620/DS-Tmini

User manual

Exclusively for DNP Printers

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License Agreements

DS-Tmini Software Licensing Agreement

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Acknowledgments

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ICC Profiles

Dai Nippon Printing Co., Ltd. (DNP) provided ICC profiles implemented into Photo Editing software.

Introduction

Chapter 1

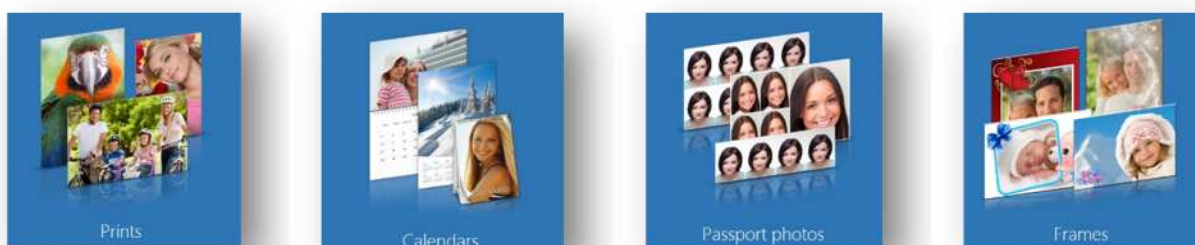


Photo Editing Software is a software system to make Prints, Calendars, Prints with Frames of various sizes and Passport photos. The software system allows selection and editing of digital images to be printed with DNP printer(s) only. When the DS620 printer is connected with the respective media, the product line items will be enabled automatically, this will save the user time in configuring products.



Note: All the products and it's print sizes are ON/OFF type from Admin settings.

DS 620 Products



Quick start

DST Mini System setup

Before you start working with the Photo Editing Software, connect and switch on DS620 Printer and the Wi-Fi router (PhotoPrints), after that, please also turn on the DS-Tmini (push the button rear side of the terminal). The Photo Editing Software will automatically display only products that can be printed with connected printers and loaded media when DS620 printer is connected (please, refer to the installation guide).



Note: If the DS 620 Printer is not connected, the software will display the following message:

No products available. Please verify that the printers are properly connected to the system.

refresh

When the printer is connected to the system, the above message will disappear automatically within a few seconds and then, the software will display the products window as per the connected printer.

Where it prints

With Photo Editing Software you can print directly with DNP printers, without installing any drivers.

Supported DNP printers are DS620, DS80DX and DS-80.

By simple connection of the supported printer(s) to the DS-Tmini system, the printer will automatically be recognized by the Photo Editing Software.

Color profile: The Photo Editing Software uses most recent color profiles provided by DNP. You can also enter a color profile by entering settings / printer parameters.

Control panel and software management

Touch in sequence the lower left and right corners of the monitor or connect a keyboard and press the “ESC” key, than choose your options:

- Settings: access to the basic configuration of the software: initial animation, product management, output profiles, system backup and security;
- Orders: access to the management panel of digital orders made by customers;
- Diagnostics: contains tools for system diagnostics: generating log files, test receipt, check printers;
- Stats: Possibility to check sales information based on various elements
- Quit application: allow you to close the software. Use this feature to exit properly from Photo Editing Software;
- In service: exits the configuration panel and returns to initial animation.

Input Devices

Print orders

User can choose images to be printed from various digital sources such as memory card, USB drive, and mobile phones.

Language

The end user can start with the system their desired language by selection:



Terms and Conditions

The end user must accept the terms and conditions of the software before the images begin to load.

The terms & agreement will be displayed in the language which has been selected by the end user.



If the end user doesn't agree then, the user can simply click the button 'I Do Not Agree'; the software will display the screen saver.

If the end user clicks the button 'back', the Photo Editing Software returns back to the language selection menu.

Images

Chapter 2

How to Load Images?

Images can be loaded from various digital sources: Memory Card, USB devices, CD/DVD, Smartphones, Tablets, Folder and Select by Files.

- 1) Image loading screen will appear after product selection.



- 2) Insert digital media into appropriate loading slot of the Kiosk DS-Tmini.
- 3) Select on the screen from which digital media type you want to load images.

The visualization criteria depend upon on the media type.

Memory card

Insert the memory card in the appropriate slot to display all the images stored in the media. Select images and press next to load selected images.

- The memory card must be removed to finalize the order.



USB device

Insert the USB stick into the USB port and the software will display images / folders of the media. By selecting a folder, images contained in that folder will be displayed. Select images and press next to load selected images.

- The USB stick must be removed to finalize the order.



I-Phone and I-Pad:

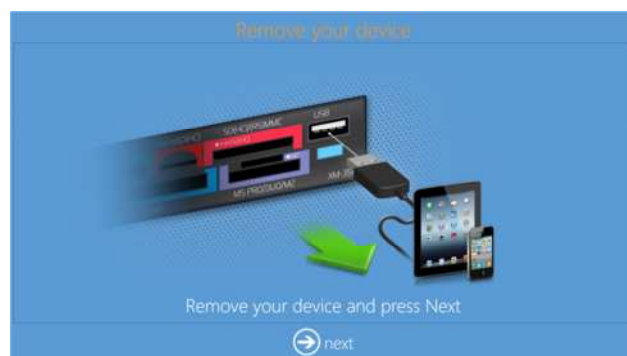
It will open a selection screen with two possibilities: Cable connection and Wi-Fi.

For Wi-Fi connection user will be prompted to download and install the DNP "PhotoPrints" APP for iOS devices.

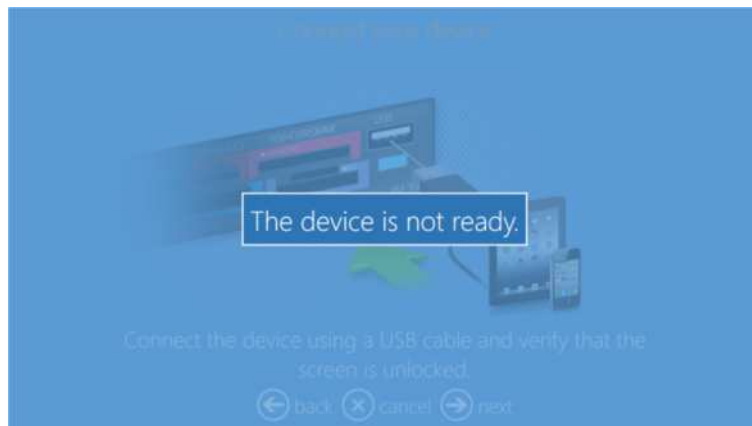


Wired Connection for iOS:

- The cable connection of the mobile device must be removed to finalize the order.



- If the device is not ready, then the software will make request to you verify your device.
 - o Please unlock your mobile device before connecting.
 - o Please remove a security access.
 - o Please trust this system when a message pop-ups in your mobile device.

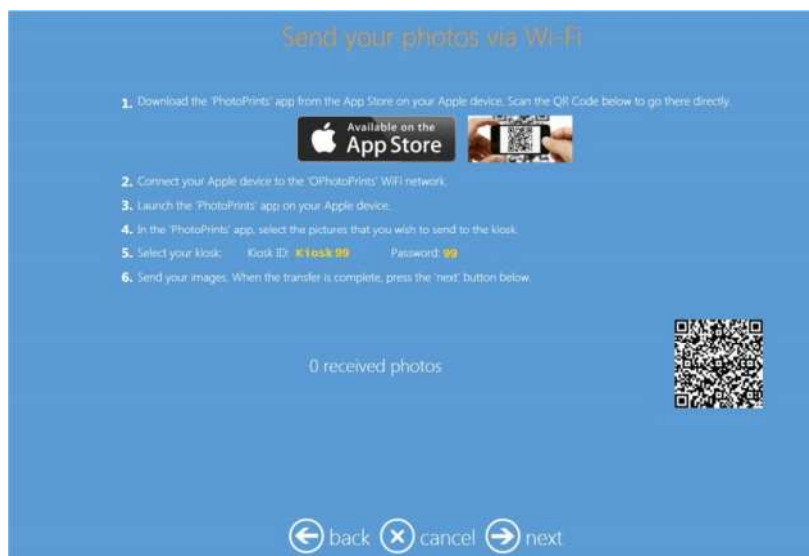


- **Wi-Fi Connection for iOS:**



Note: Wi-Fi connection for both *iOS & Android* requires '**OPhotoPrints**' router. Please make sure the router is well connected & powered ON.

- o Follow the instructions in the interface to transfer images from the mobile APP "PhotoPrints".



- o When image transfer is completed, the user can see the image thumbnail in the interface.
- o Please click on next to make an order.

Android

It will open a selection screen with two possibilities: Cable connection and Wi-Fi. For Wi-Fi connection user will be prompted to download and install the DNP "Photo Prints" APP for Android devices.



- **Wired Connection for Android:**

- The cable connection of the mobile device must be removed to finalize the order.



- If the device is not ready, then the software will make request that you verify your device.
 - o Please unlock your mobile device before connecting.
 - o Please remove a security access.
 - o Please trust this system when a message pop-ups in your mobile device.



- **Wi-Fi Connection for Android:**



Note: Wi-Fi connection for both *iOS & Android* requires '**OPhotoPrints**' router. Please make sure the router is well connected & powered ON.

- o Follow the instructions in the interface to transfer images from the mobile APP "PhotoPrints".



- o When image transfer is completed, the user can see the image thumbnail in the interface.
- o Please click on next to make an order.

Windows Phone 8:

It will open cable connection screen (currently there is no APP available for Windows Phones).



Note: Only Windows 8 Mobile OS is supported.

How to Edit Images?

After loading, images can be adjusted with multiple tools: crop, correct, red eye, filters. Also text can be added at this stage.

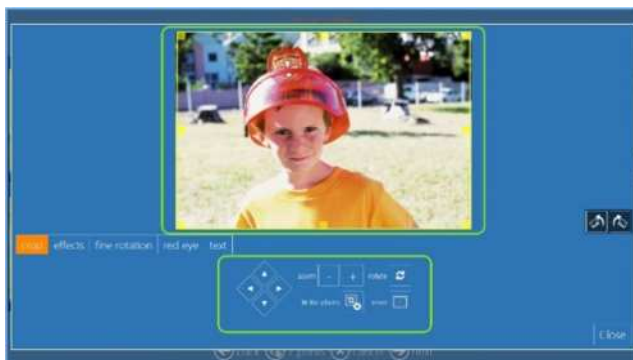
Edit

In the workflow, click on the EDIT button control to have the editing options. Other products will present edit page during its workflow.



- **Zoom** : view images one by one
- **Sort**: select sorting criteria: by name or by date
- **Copies**: select + or – buttons to increase or decrease number of copies of selected image
- **Edit**: will open edit page

Crop



- **Right Left Top Bottom**: Move Crop
- **Zoom** : + or -
- **Rotate**: To rotate the Image
- **Fit the Photo**: Fit the photo to the selected size, with a white border
- **Reset**: To Reset the modified changes

Touch and drag on yellow rectangle or use the buttons below to use only a portion of an image.



Note: By default the Framing adoption set to 'Fit to Image (Images are cropped)' but 'Fit the Photo size' button control provides full image with white-border.

Effects



Auto Color Correction

- **Auto:** On/Off toggle switch to enable Auto CC for the selected image.
- **Auto All:** On/Off toggle switch to enable Auto CC for the all the images in the directory.
- **Manual:** Enable adjusting the image colors manually.

Clicking on AUTO the selected image will be automatically adjusted by local density correction.

Fine rotation



Straighten

- Straighten Clockwise
- Straighten Counter-Clockwise
- Undo Straighten

By clicking on fine rotation buttons, image can be rotated by small angle.

Red Eye



Red Eye

- Click on the image to display the RedEye Control
- Select the correction area
- Click on "+" to apply (the maximum count is 3)
- **Note:** By default Auto Red Eye correction is enabled.

Click on "+" button and wait a moment, if red eye is not automatically corrected click on "+" button again. Maximum correction level is 3.

Text

Click on the 'Add text' button to add text on the image or anywhere on the template.

- 1) Click on 'add text'.



- 2) Enter the desired text in the textbox.

In the same window, we can decide the color, font type, font size, symbols etc...

- 3) Press Enter or Ok to display the text on the image.



To change the keyboard type, click on the "keyboard" symbol & choose from the list.



- 4) Select the text to position the text by dragging.
- 5) Select the text for further modification by clicking the yellow color 'Pencil' control.
- 6) Select the text & click on the 'Bin' symbol for deleting the text.



Products

Chapter 3

Prints, Double Sided Prints, Calendars, Greeting cards and Photobooks can be created with simple workflow procedures.

Prints: DS 620

This is the Workflow of creating and printing Single Sided Print product.

- 1) Select Prints.



- 2) Select media where images are located, as an example a folder with images.



3) Select images.



By pressing “+” or “-” sign the print quantity can also be entered at this stage.

4) Select product and paper finish type.



5) Edit print quantity, crop and enhance images, add text (see also Edit section at page 17).



6) Add Text. To change text dimensions and rotation click and drag on rotation button.



7) Order summary.



8) Insert Customer name.



9) Press "next" to finish the order.

Passport: DS 620

This is the Workflow of creating and printing a passport product.

- 1) Select *Passport photos* to make a passport product.



- 2) Select media where images are located, as an example a folder with images.



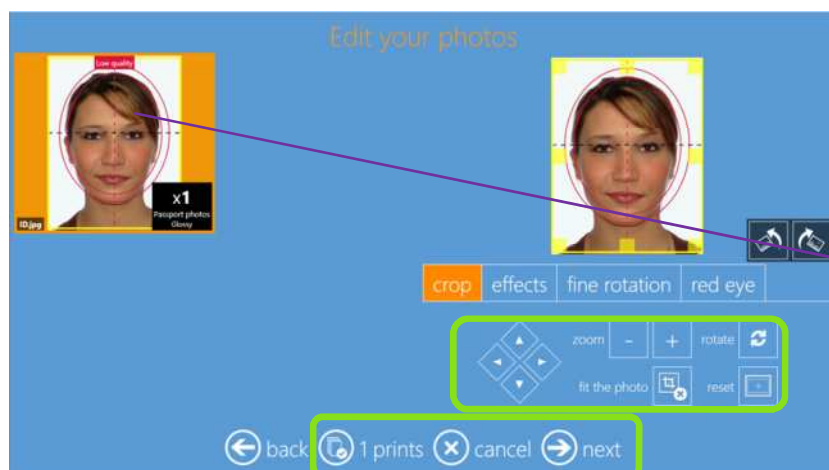
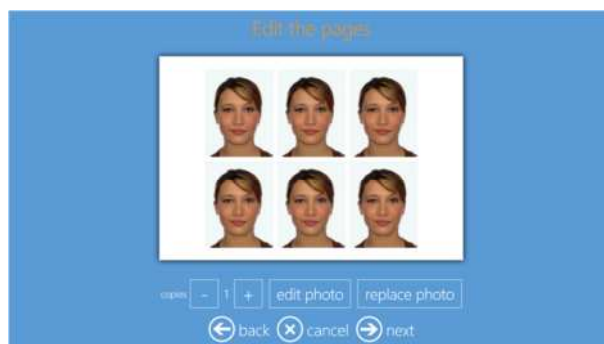
- 3) Select images.



- 4) Select paper finish type.

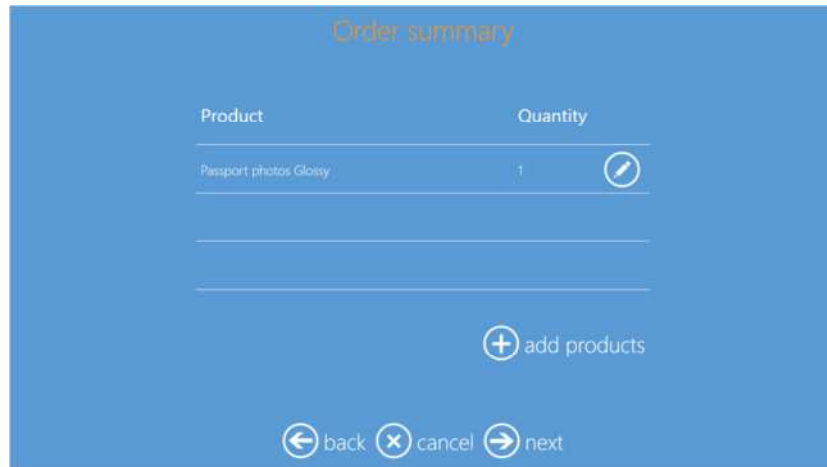


- 5) Please wait an instant until the software generates the passport product.
- 6) To edit the photo click on 'Edit' and to change with another photo click on 'replace photo'.
- To increase the quantity by pressing "+" or "-" sign the print quantity can also be entered at this stage.



When the input image quality resolution is low, the software will display as 'Low Quality' message.

- 7) Order summary.



Order summary

Product	Quantity	
Passport photos Glossy	1	

 add products

 back  cancel  next

8) Insert Customer name.



Fill in your information

name

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

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

A S D F G H J K L ; ' 

Z X C V B N M , . / 

 back  cancel  next



Fill in your information

name

PASSPORT

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

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

A S D F G H J K L ; ' 

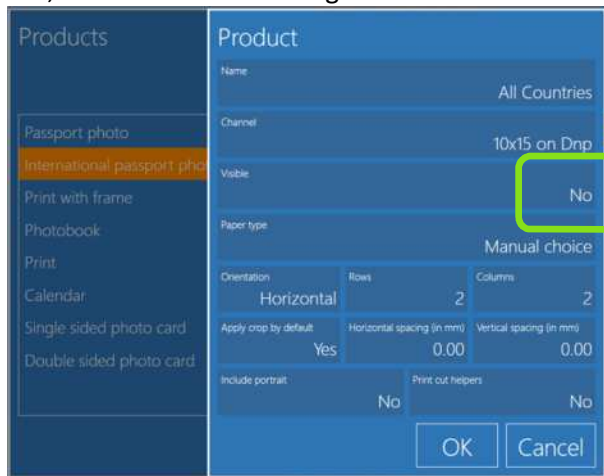
Z X C V B N M , . / 

 back  cancel  next

9) Press “next” to finish the order.

Passport All Countries: DS 620

By default, “All Countries” is disabled, please go to settings, product, international passport photo, select “All Countries” & click on Edit button, to see the below dialog:

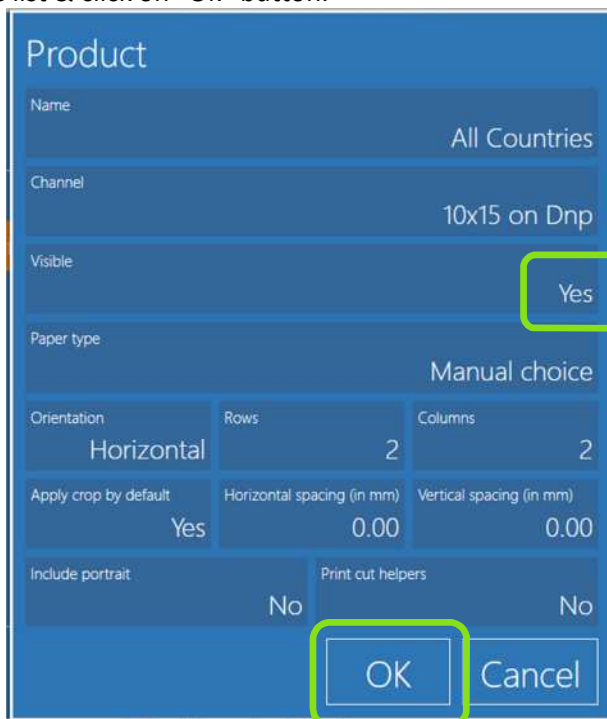


The screenshot shows a software interface with a sidebar on the left containing a list of product types: 'Passport photo', 'International passport photo', 'Print with frame', 'Photobook', 'Print', 'Calendar', 'Single sided photo card', and 'Double sided photo card'. The 'International passport photo' option is highlighted in orange. The main area is titled 'Product' and contains the following settings:

- Name: All Countries
- Channel: 10x15 on Dnp
- Visible: No (highlighted with a green box)
- Paper type: Manual choice
- Orientation: Horizontal
- Rows: 2
- Columns: 2
- Apply crop by default: Yes
- Horizontal spacing (in mm): 0.00
- Vertical spacing (in mm): 0.00
- Include portrait: No
- Print cut helpers: No

At the bottom are 'OK' and 'Cancel' buttons.

Select Visible, “yes” from the list & click on “Ok” button.



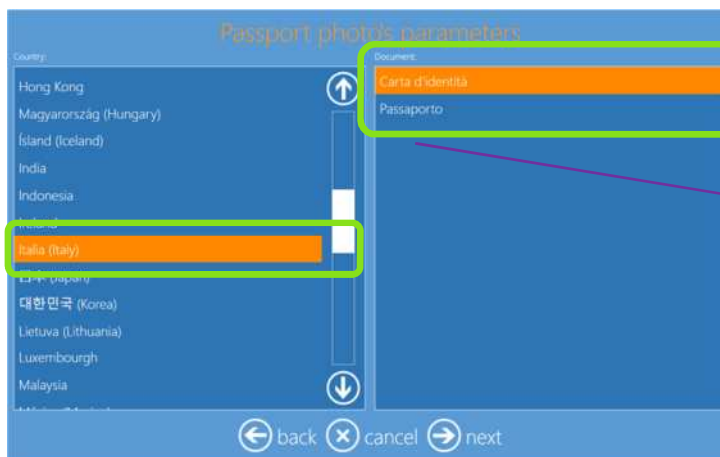
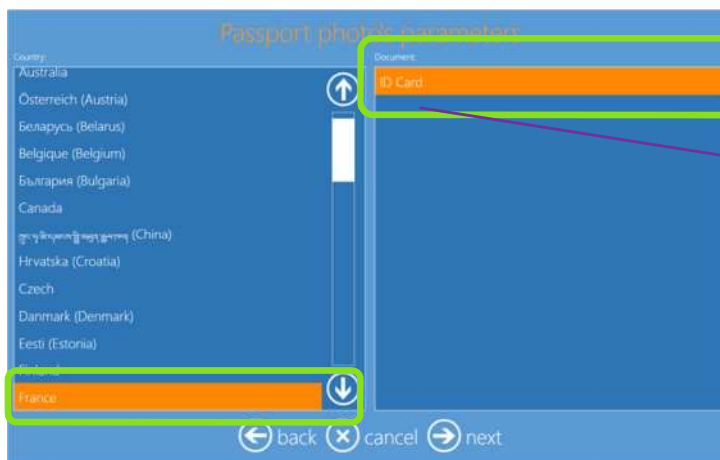
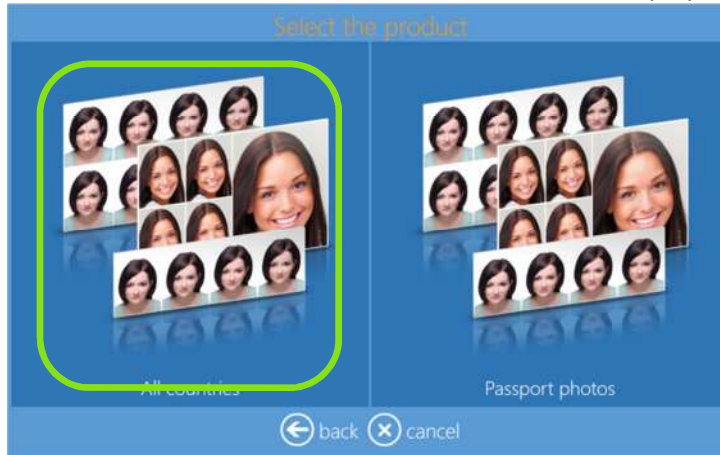
This screenshot shows the same 'Product' dialog box as the previous one, but with the 'Visible' option set to 'Yes' (highlighted with a green box). Additionally, the 'OK' button at the bottom is also highlighted with a green box.

The settings are:

- Name: All Countries
- Channel: 10x15 on Dnp
- Visible: Yes (highlighted with a green box)
- Paper type: Manual choice
- Orientation: Horizontal
- Rows: 2
- Columns: 2
- Apply crop by default: Yes
- Horizontal spacing (in mm): 0.00
- Vertical spacing (in mm): 0.00
- Include portrait: No
- Print cut helpers: No

The 'OK' button is highlighted with a green box.

- When “All Countries” is selected, the software will display the available list of countries:



Frames: DS 620

This is the Workflow of creating and printing image with Frames.

- 1) Select Frames.



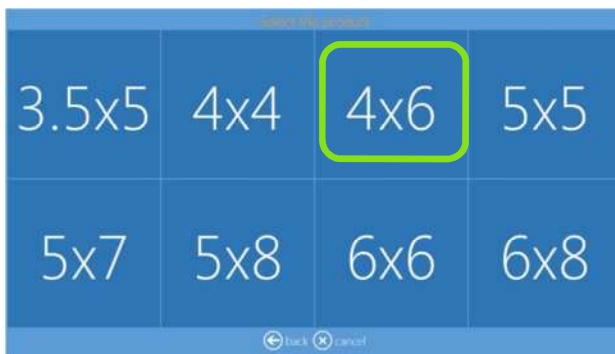
- 2) Select media where images are located, as an example a folder with images.



- 3) Select images.
By pressing "+" or "-" sign the print quantity can also be entered at this stage.



4) Select product and paper finish type.



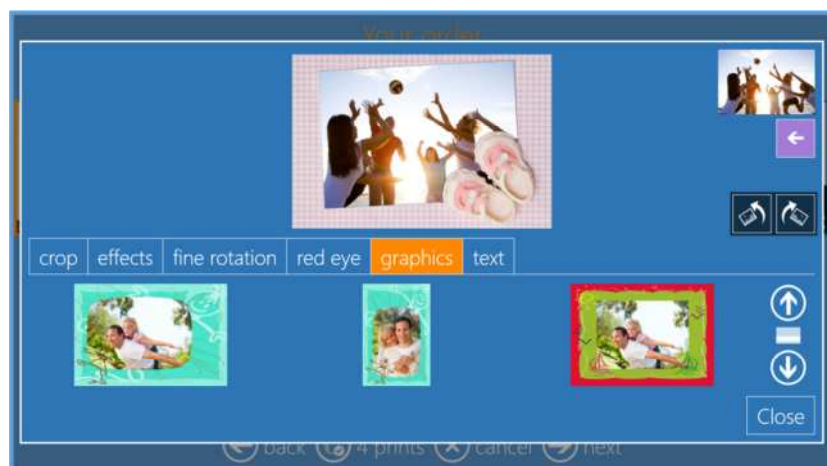
5) Choose the desired Frame.



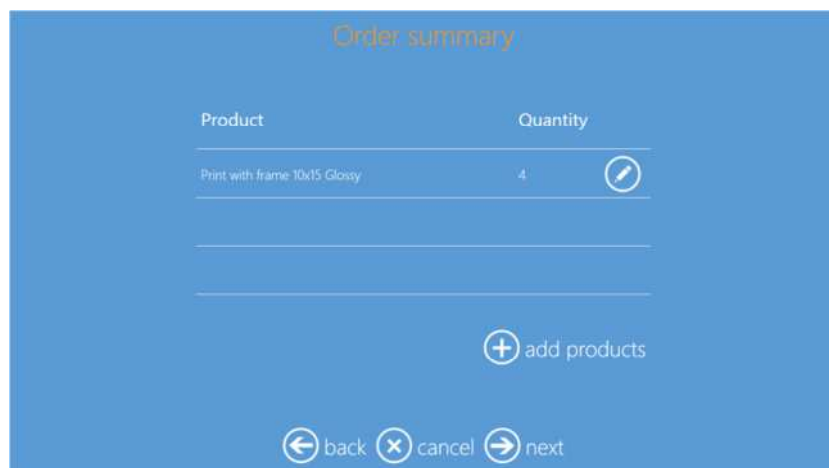
6) Edit print quantity, crop and enhance images, add text.



- 7) To change to a different frame click on 'graphics' and choose the new frame.



- 8) Order summary.



- 9) Insert Customer name.



- 10) Press "next" to finish the order.

Calendar: DS 620

This is the Workflow of creating and printing calendar products.

- 1) Select Calendars to make a Calendar product.



- 2) Select media where images are located, as an example a folder with images.



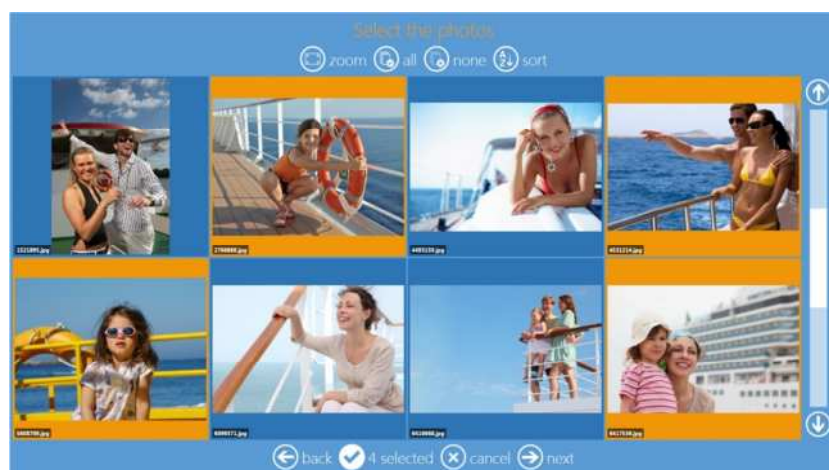
3) Select print size.



4) Select paper finish.



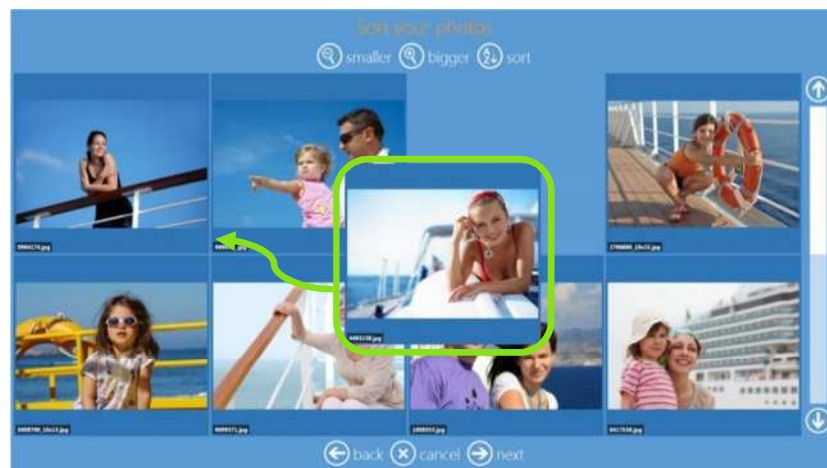
5) Select images.



6) Select background theme.



7) Change image sequence.



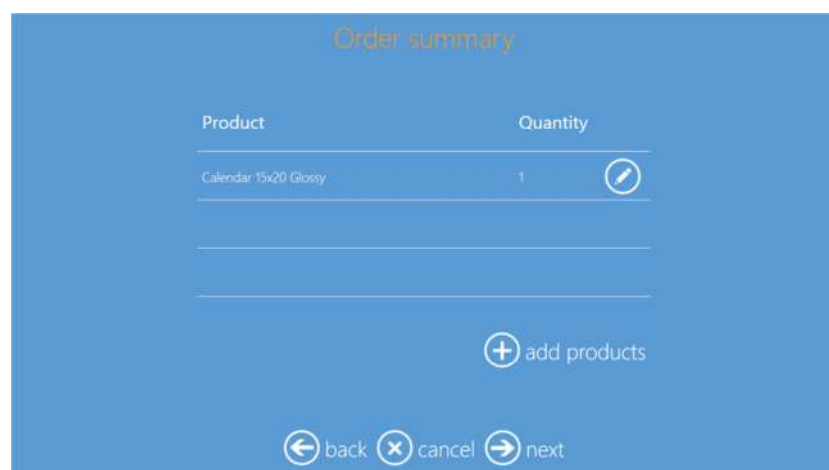
8) Select Calendar options: language, country (for national festivities) and starting month.



9) Page preview and edit (see also Page Editing at page 15).



10) Order Summary.



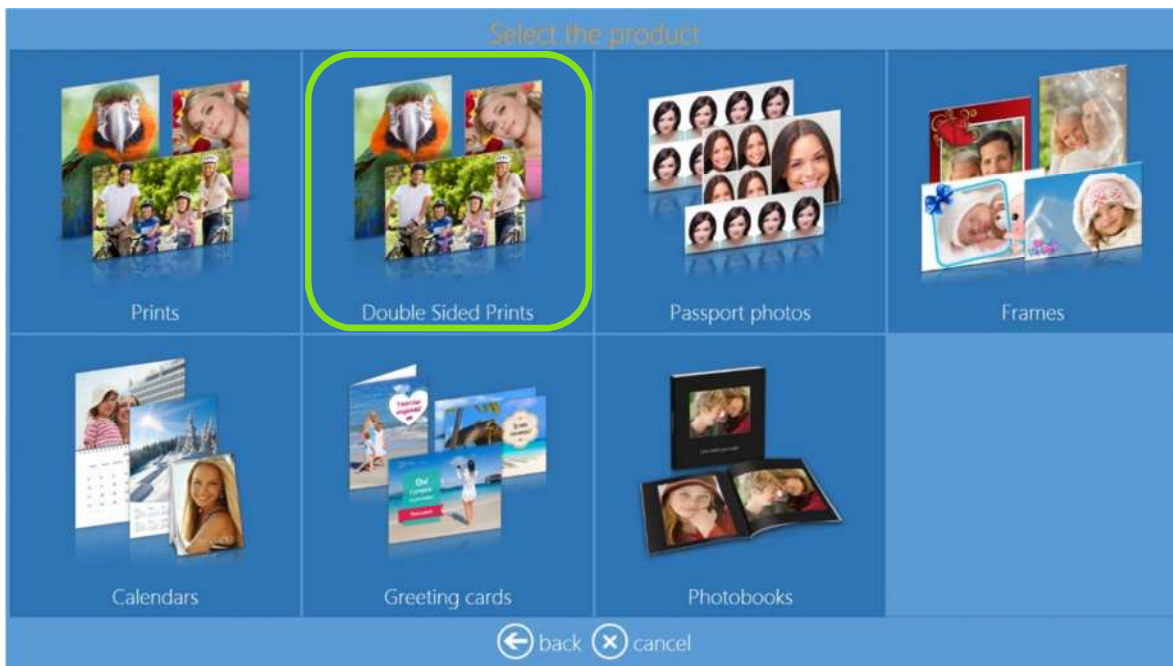
11) Insert Customer name.



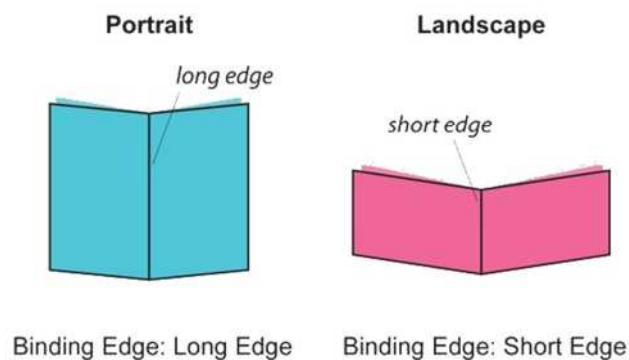
12) Press “next” to finish the order.

Prints products by DS 80 DX

Double Sided Prints



- Double sided prints workflow is same as Prints (Single sided print) workflow.
- Landscape images are folded along short edge. Portrait images are folded along long edge.
- Long edge will mean that you turn from one page to the next along the long edge of the paper, much like an A4 magazine or brochure.



- Short edge would mean that you turn the page from the short edge of the paper, much like that of a notepad.



Note: *Double Sided Prints* are available only with DS 80 DX printer along with other Duplex Products of Snaplab+, Greeting Cards & Calendar.

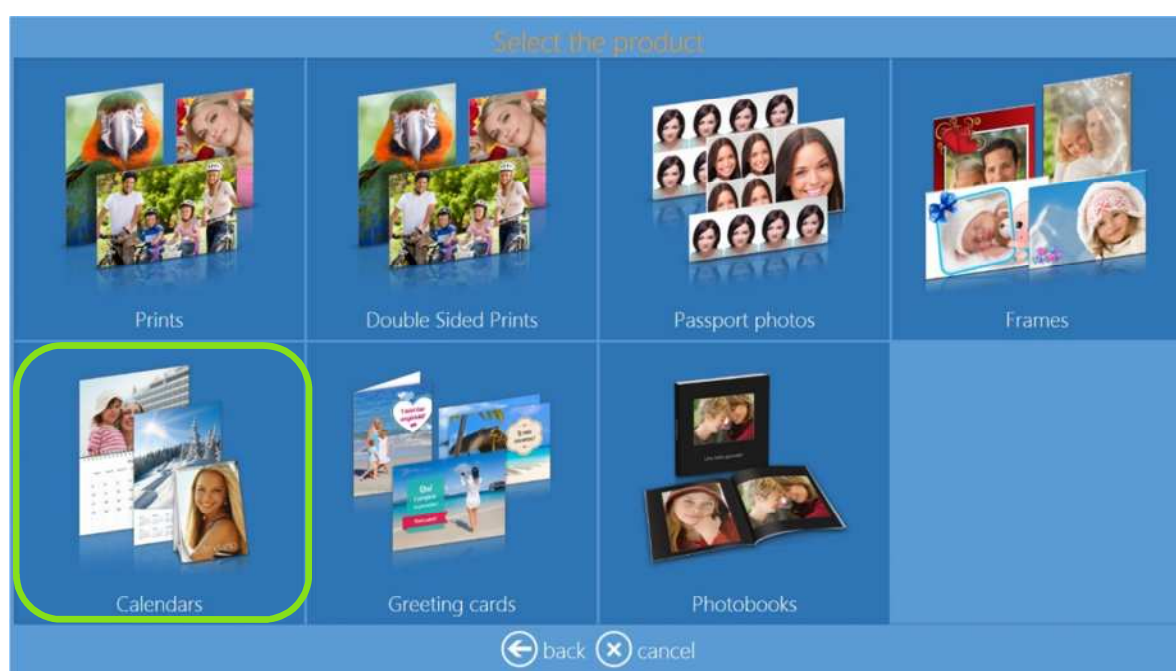
Calendars DS80DX

This is the Workflow of creating and printing a Calendar product.

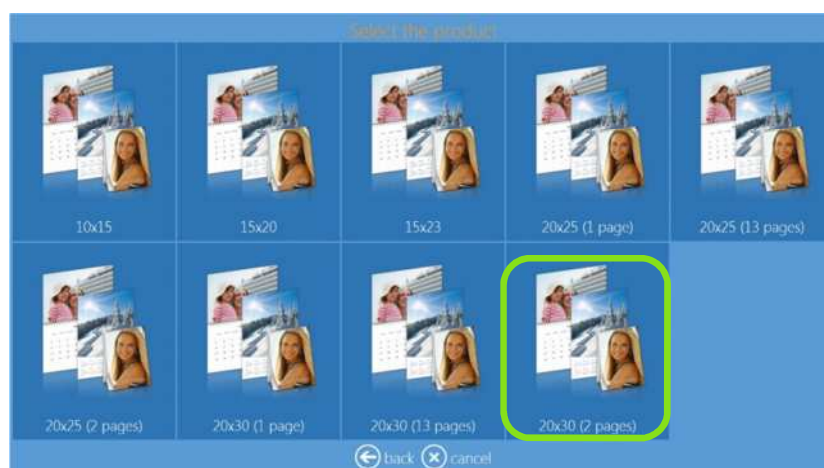
 **Note 1: 2 Pages & 13 Pages Calendar:** These products will be available and printed only with DS80DX printer and with Duplex media.

 **Note 2: 13 Pages Calendar** needs minimum 13 Images to create and print this product.

1) Select Calendars.



2) Select print size.



- 3) Select folder with images.



- 4) Select paper finish.



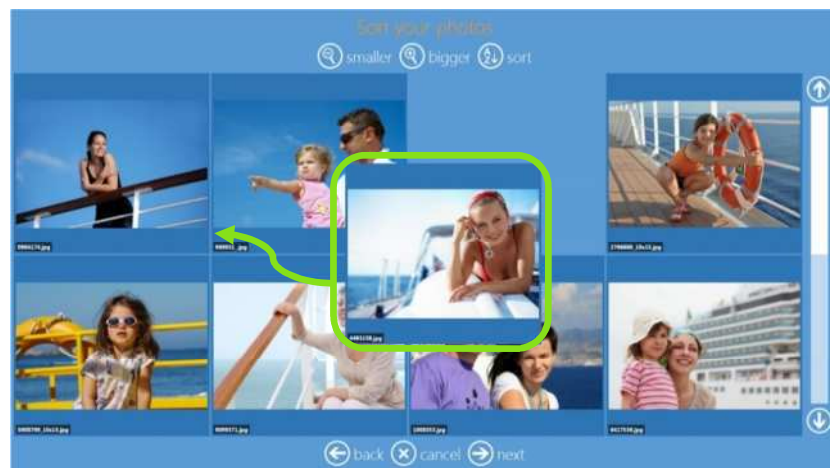
- 5) Select images.



6) Select background theme.



7) Change image sequence.



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



9) Page preview and edit (see also Page Editing at page 15).



10) Order Summary.



11) Insert Customer name.

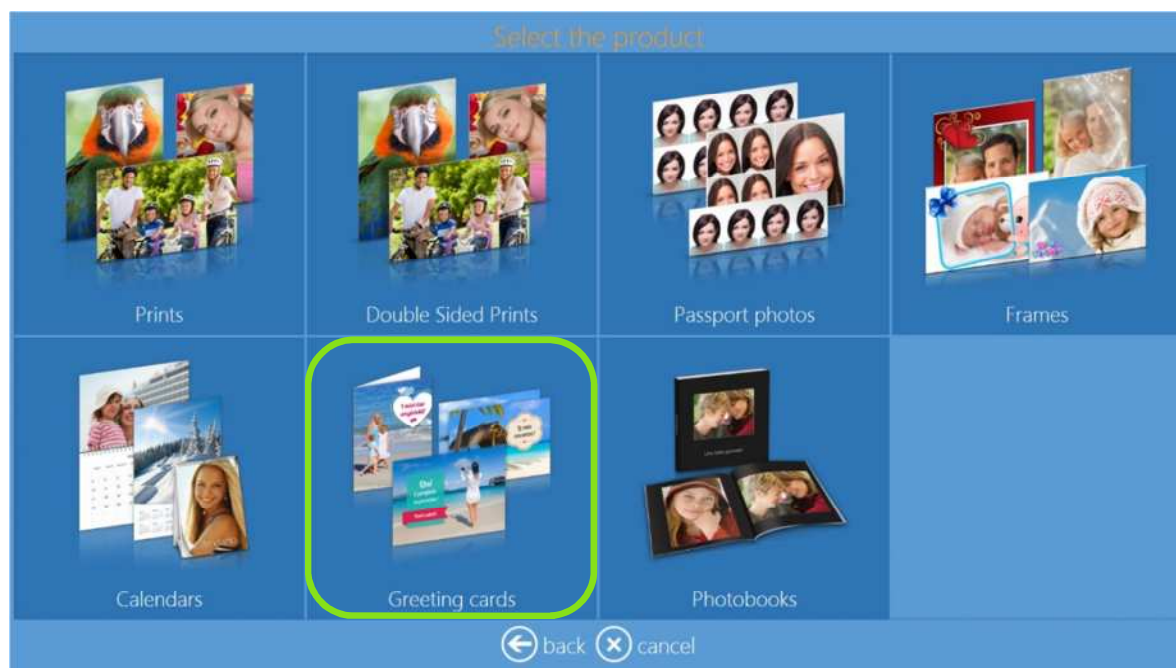


12) Press "next" to finish the order.

Greeting cards DS 80DX

This is the Workflow of creating and printing a Greeting Card.

- 1) Select Greeting cards.



- 2) Select product.



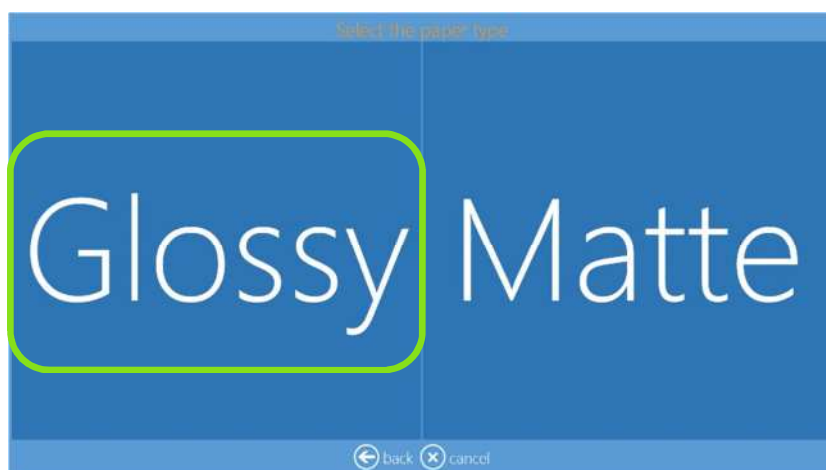
- 3) Select folder with images.



- 4) Select images.



- 5) Select paper finish.



6) Select background theme.



7) Change image sequence.



8) Page preview and edit (see Page Editing for explanation at page15).



9) Order Summary.



10) Insert Customer name.



11) Press “next” to finish the order.



Note 1: Greeting Cards: Are only available if DS80DX printer is connected and Duplex media loaded.



Note 2: Quantity:

- o Default quantity for 4x8 Greeting Cards is 3 for 8x12 Media
- o Default quantity for 6x8 Greeting Cards is 2 for 8x12 Media

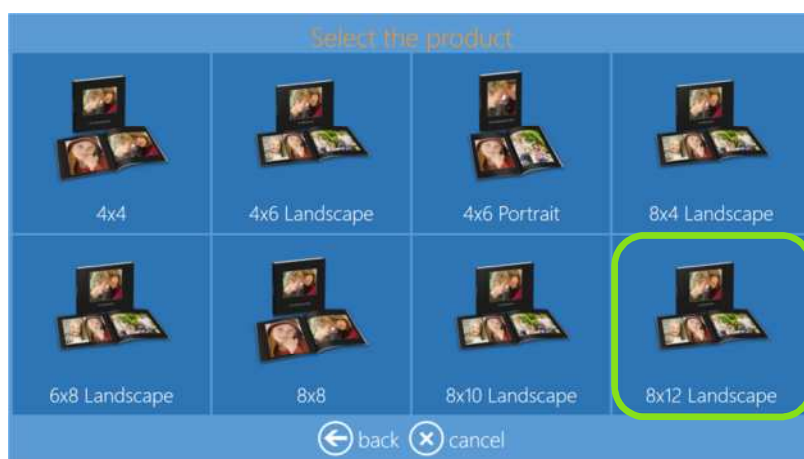
Photobook

This is the Workflow of creating and printing a Photobook.

- 1) Select Photobooks.



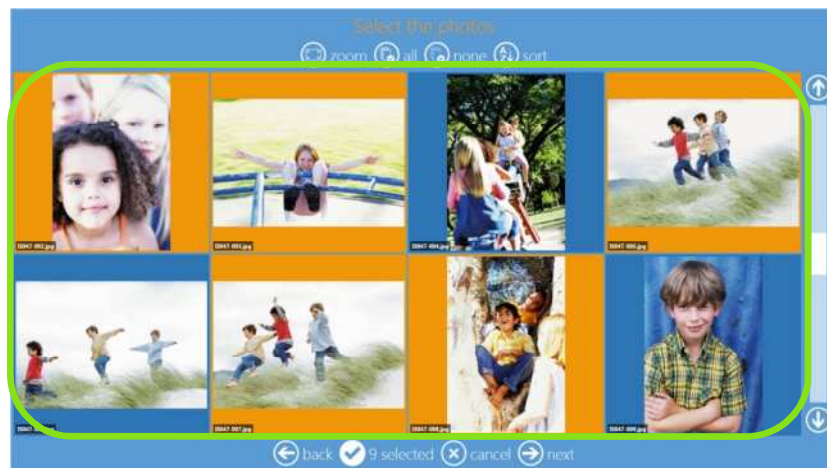
- 2) Select print size and mode.



- 3) Select the input source of images.



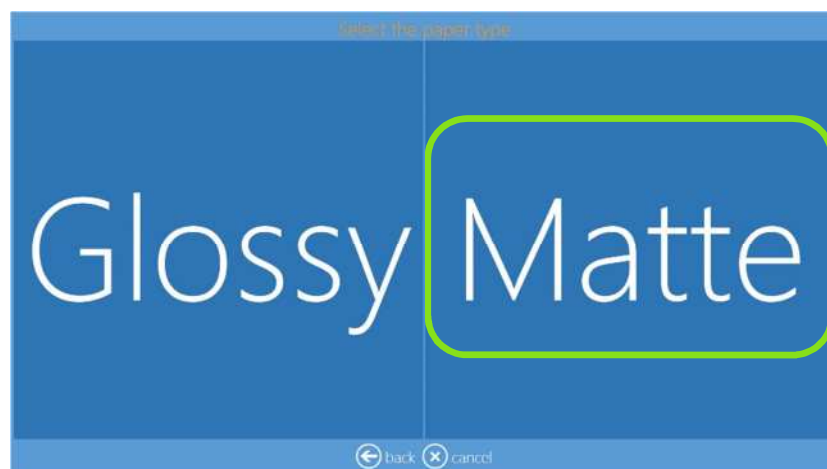
4) Select images.



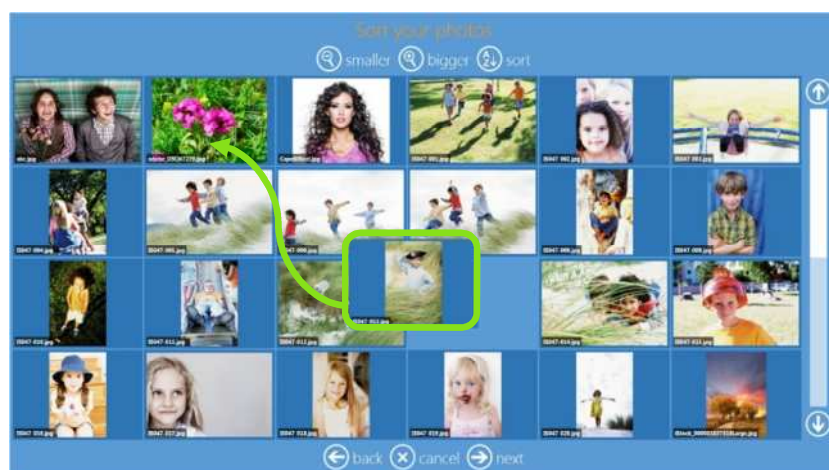
5) Select background theme.



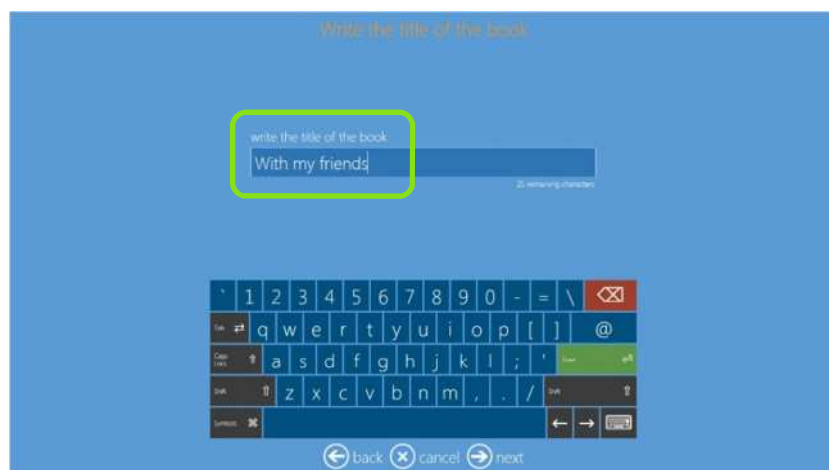
6) Select paper finish.



7) Change image sequence.



8) Input Book title.



10) Select image for the cover.



11) Page preview and edit (see Page Editing for explanation at page 46).



12) Order Summary.



13) Insert Customer name.

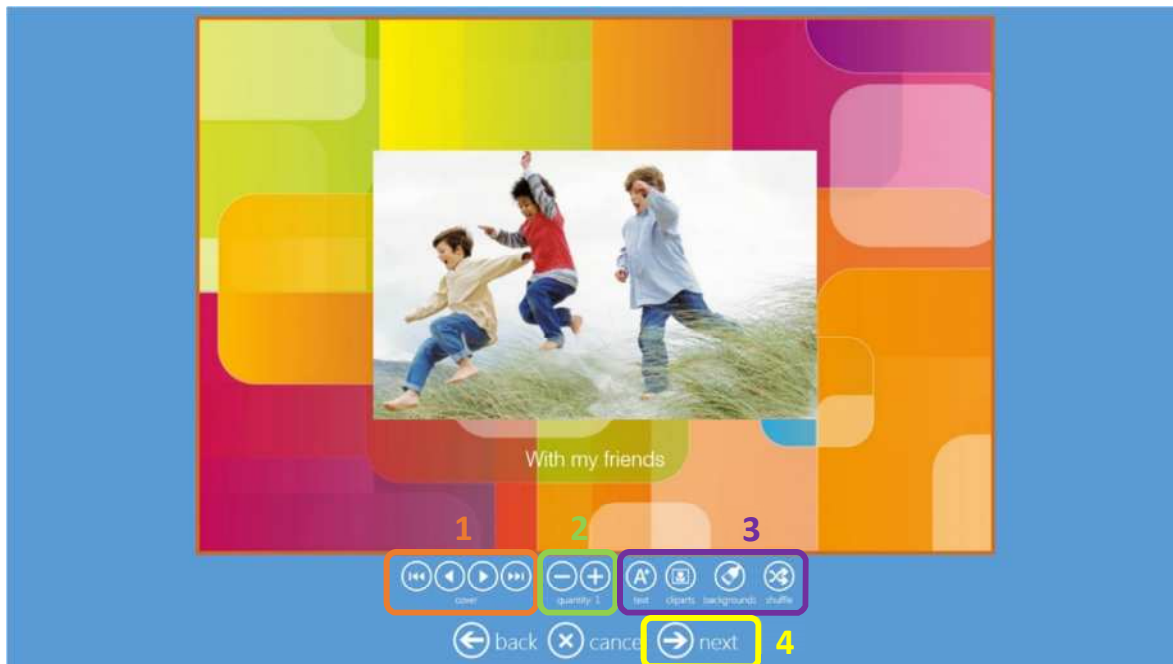


14) To print, click on “next” button control.

Page editing

Chapter 4

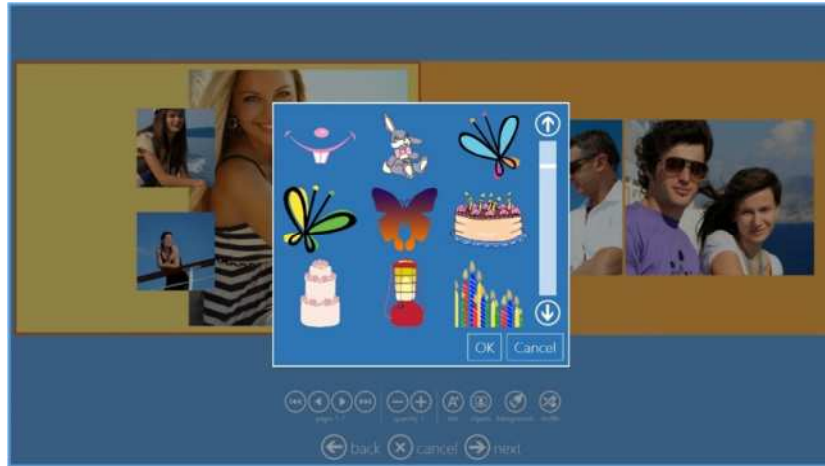
Page commands



1. **Navigation buttons:** To go to first page, back and forth one page, go to last page.
2. **Quantity:** To Increase and decrease quantity of the product. The step can be changed going into settings / products
3. **Text:** To insert text and insert image. Images can be inserted also with drag and drop from working area.
Clipart: To open clipart selection window. Select a clipart and click OK button.
Background: To open background selection window. You can select a background within the Theme or select an image to be used as background. Background can be applied to current page or to all pages.
Shuffle: To change automatically the layout of current page.
4. **Next:** To exit from page editing and proceed to order summary page.

Note : To Add ClipArts

- 1) Select the button control 'Clip Arts'.
- 2) Select the file.



- 1) Click OK button and the clipart will show over the page.

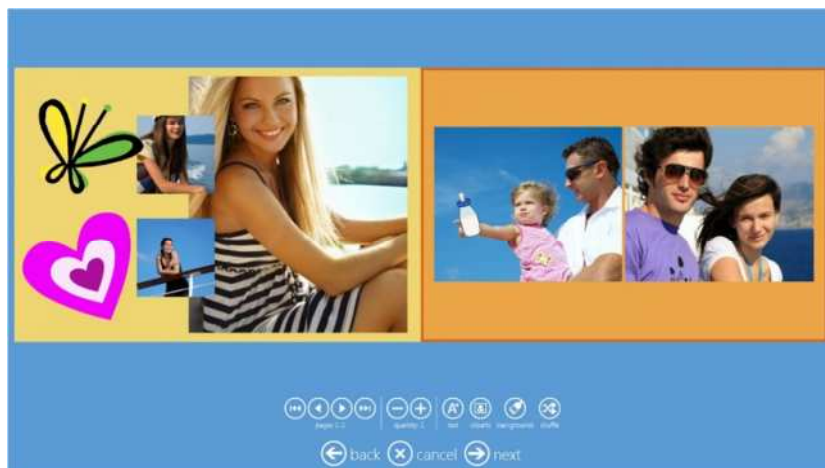
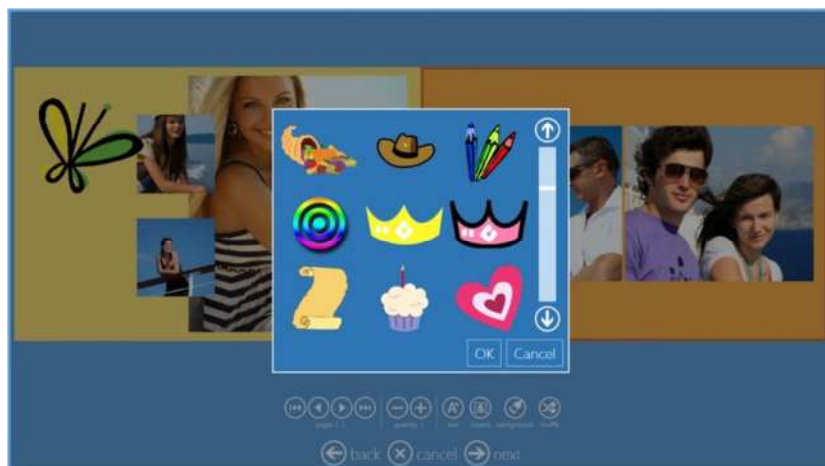
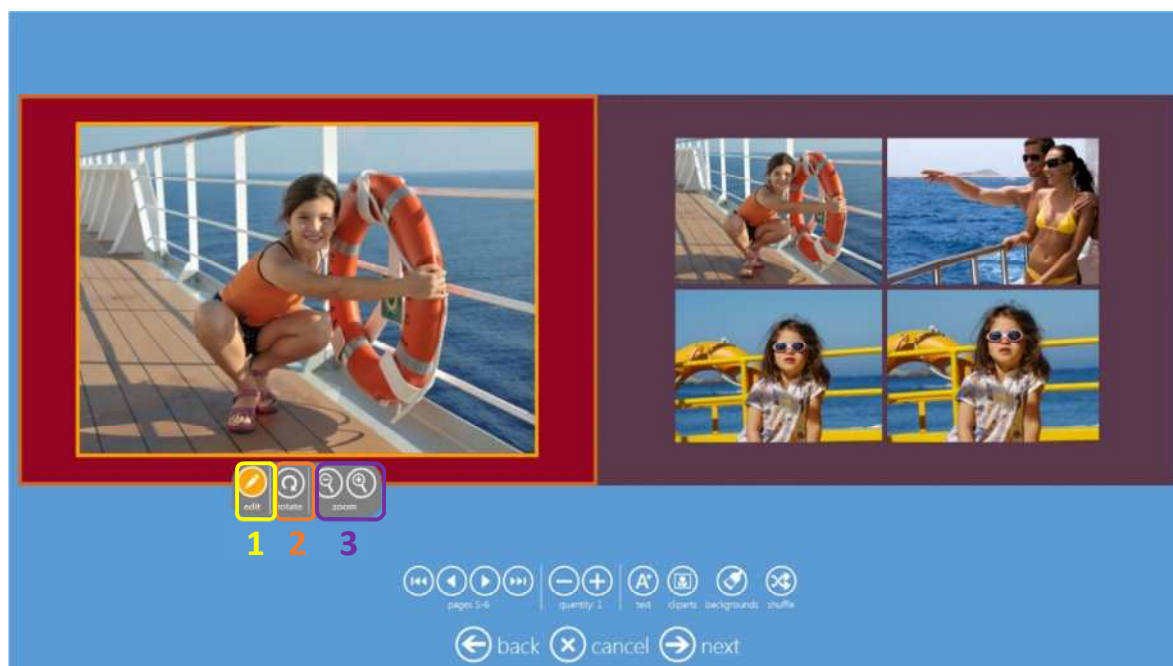


Image editing



1. **Edit:** To open image into image editing window with cropping and color adjustments possible.
2. **Rotate button:** To rotate image inside the box. Step 90°.
3. **Zoom:** To enlarge and decrease image. Change position of image within the layout box.

Orders (Order History)

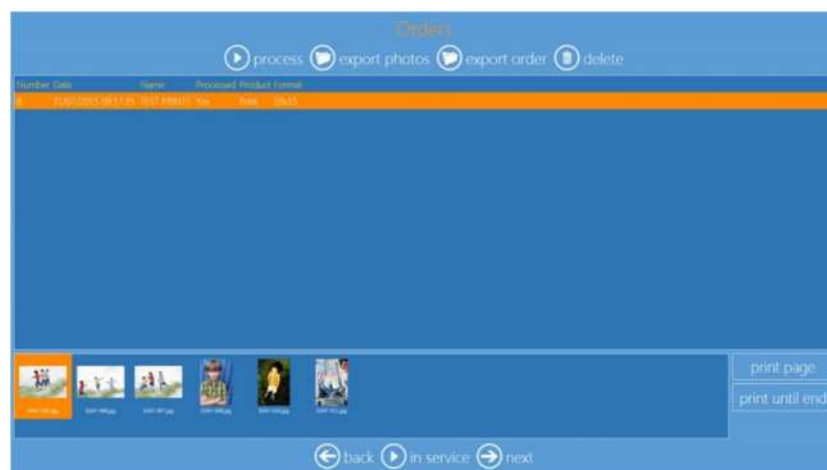
Chapter 5

Enter into Main Panel by touching in sequence the lower left and right corners of the monitor or connecting a keyboard and pressing the “ESC” key.

Click on orders button.



It will open orders page.



Process: it will process again the selected order. A copy of the order will be created.

Export photos: it will export all images used into selected order to a specified folder.

Export order: it will export order images into a specified folder.

Delete: it will delete selected order.

Print page: it will print only selected page.

Print until end: print all pages from selected page to last page.

Settings – General

Chapter 6

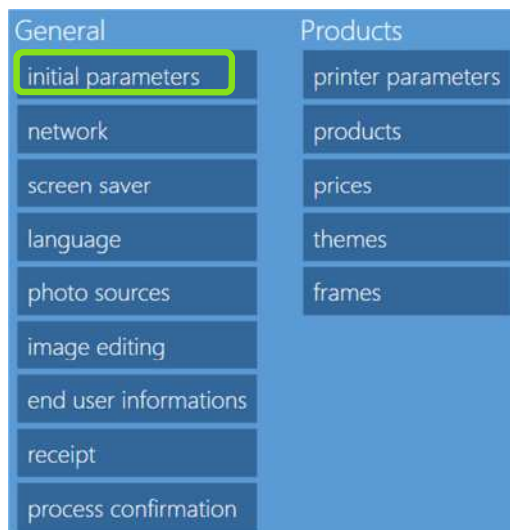
- 1) Enter into Main Panel by touching in sequence the lower left and right corners of the monitor.



- 2) Click on **settings** button.



Initial parameters



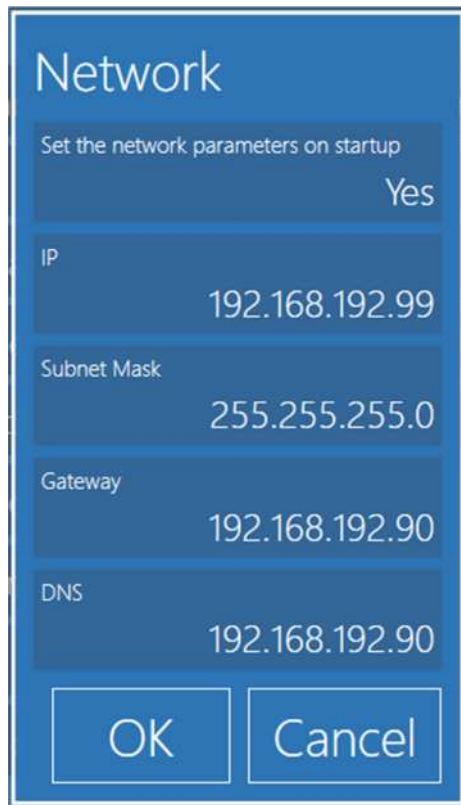
Choose "Settings" > "Initial parameters".

- **Run mode:** set to "Auto" software runs at computer startup, set to "Manual" software must be started by operator (by double clicking on software icon).
- **Show cursor:** set to "no" it will hide the system pointer (useful for touch screen devices), set to "yes" it will show system pointer on the screen (useful for operation with mouse).
- **Card Reader:** select appropriate card reader model from available list.
- **Price visualization mode:** to select how prices are displayed to customer: no prices, maximum price, minimum price, all prices, first price (price for quantity equal to one), default (will show all prices).
- **Number of days before order elimination:** specifies the number of days after which orders already processed is deleted from the system memory.
- **Cancel the order after this time:** select if cancel the order after set amount of minutes of inactivity or never automatically cancel an order.
- **Fit or fill:** valid only for PRINTS product. If set to "yes", during workflow a page will be visible to ask whether user wants images to be cropped to "FILL" the printed paper or if complete image has to be printed (FIT). In case of selection of "FIT" mode, in some cases white borders could show on the print.
- **Display warning after photos are "filled":** if set to yes a warning message will appear to the user informing that he should check for proper cropping of the images.
- **Units:** select measuring system units, centimeters or inches.
- **VAT rate:** enter appropriate VAT rate for the country. If set to 0 (zero) no VAT will be added.
- **Catch printer errors:** if set to "yes" a popup screen will alert in case of printer errors

Network

The network settings allows the software to include the ip-address for mobile phone connectivity wirelessly using "PhotoPrints" mobile application.

By default, the software applies the following settings:



Network

Set the network parameters on startup

Yes

IP

192.168.192.99

Subnet Mask

255.255.255.0

Gateway

192.168.192.90

DNS

192.168.192.90

OK Cancel



Note: The IP-adress settings will be applied automatically, this doesn't mean that the system doesn't require the "PhotoPrints" Netgear router.

The system should be connected with "PhotoPrints" router & it should be turned on to have the "Wireless" service of "PhotoPrints" mobile app.



Note: The above settings should not be changed without any instruction from DNP-PIE tech support.

False settings lead to have no service of "Wireless" with "PhotoPrints" mobile app.

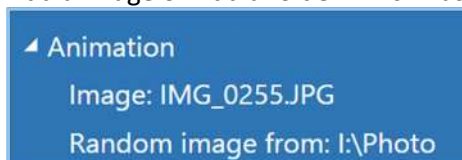
Screen Saver

The section “Screen Saver” provides various ways to customize Screen-Saver.

Choose “Screen-Saver” > “new”:



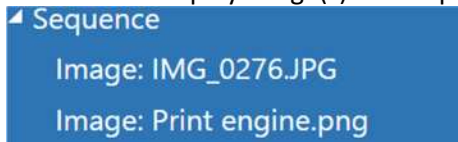
- ❖ Animation: This is a container, will allows us to add images or Images from any location
 - o Select Animation, click on “new”
 - o Add a image or Add a folder which has some images



- ❖ Image: To add & display image; one image at a time
- ❖ Random Image: To add & display image(s) in a random order.
 - o Add a folder which has some images



- ❖ Sequence: To add & display image(s) in a sequence order



- ❖ Video: To add a video file (.wmv/mp4) and a text, please see the next page with an example

A group of Screen Savers:



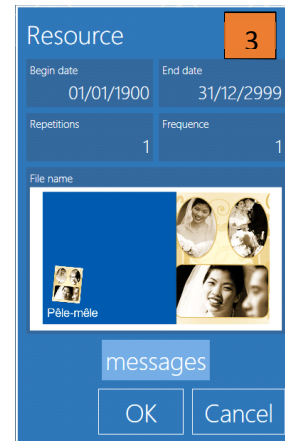
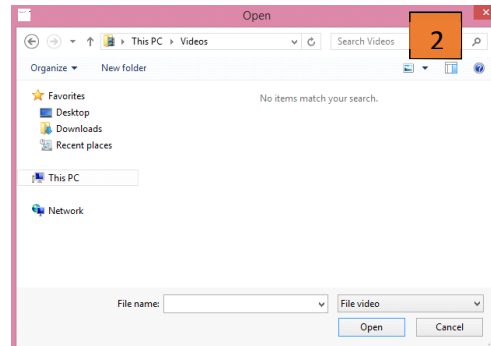
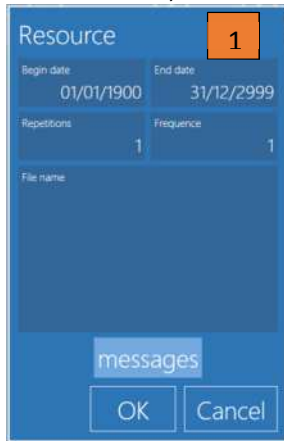
Use the ‘Up’ ‘Down’ arrow key to select the desired screen-saver:



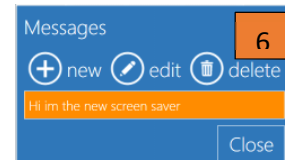
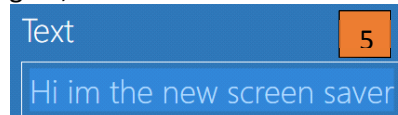
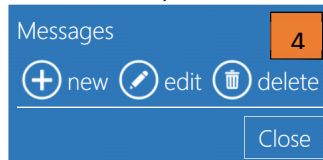
- ❖ Video: To add a video file (.wmv/mp4) and a text
 - o The text will be displayed at the end
 - o Please add a light weight video file, if else the system may react slowly during screen-saver mode

Lets see an expmale to add a new video screen-saver with some text:

- Select 'Video', Select the file name from the source



- To add a text, click on "Messages", click on "new":

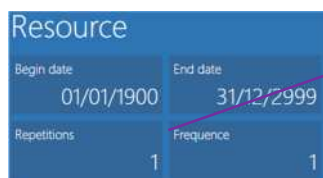


- Click on 'Ok' after the text is added.
 - o Note : The text is not mandatory, it's optional.
- Click on "In service" to verify the screen-saver.
 - o The below screen-shots are final output with a new screen-saver.



New Screen Saver in SL+

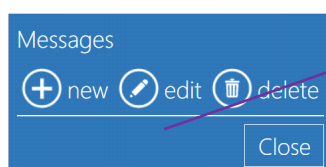
Repetitions & Frequence:



Repetitions: Change the number to repeat the number of times

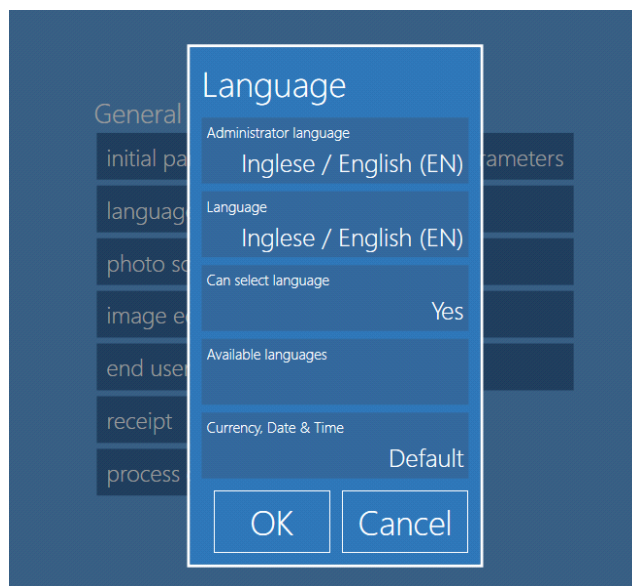
Repetitions: Change the number to repeat the frequency

Messages :



Messages : Add – New message / Edit – Edit the existing message Or Delete : Delete the existing message

Language



Available Languages	
Czech	Japanese
English	Polish
Finnish	Portuguese
French	Romanian
German	Russian
Greek	Spanish
Hungarian	Swedish
Italian	Ukrainian
Norwegian	

- **Available languages:** The Photo Editing Software both editing & admin settings are available from the above list of languages.

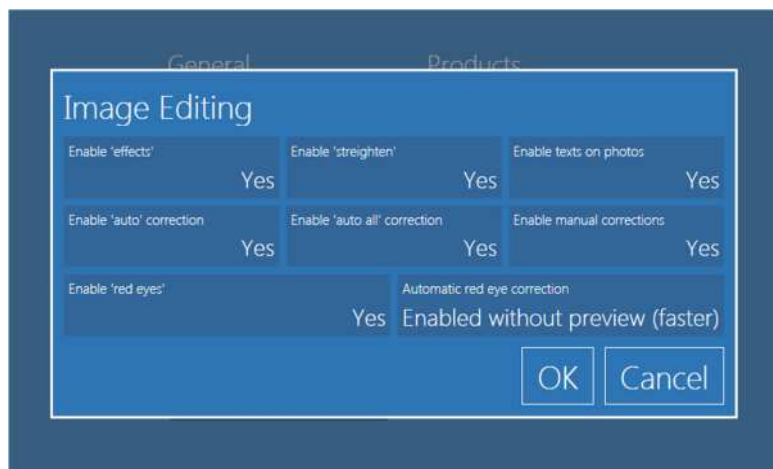
- **Administrator Language:** select language to be used as default language for settings. You need to restart the software to have new language in operation.
- **Language:** select language to be used for user workflow.
- **Select language:** if set to yes, user will be able to choose workflow language from the selection set with “Available languages” button.
- **Currency, Date & Time :** Select a country to change (currency, Date & Time) formats; by selecting a country the currency symbol, date and time will be displayed & printed (receipt) appropriately.

Photo Sources



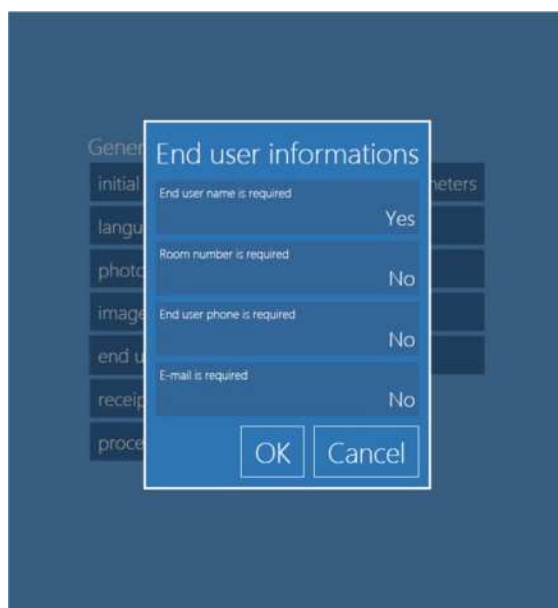
- **Social networks are enabled:** if set to “yes” it will be possible to load images also from popular social networks like Facebook and Instagram. Internet connection is needed to load images from social networks so if the Snaplab + is not connected to internet then it is recommended to set this parameter to “no”.
- **Favourite directory 1-3:** it is possible to setup up to 3 directories from which users can load images clicking on a button on image loading screen.
- **Image quality verification:** it specifies level of image resolution below which a warning for low quality is displayed. If set to “High” the warning will appear if image resolution is less than 300 DPI, if set to “Low” warning is displayed when resolution is less than 150 DPI.
- **Wi-Fi network name:** to setup the network name displayed on the screen. Note: this text is only for visualization to customer. Wi-Fi network must be setup according to operating system settings.

Image Editing



- **Enable “effects”:** set to “yes” to enable all the effects available, black/white and sepia included.
- **Enable “straighten”:** set to “yes” to display fine orientation button on edit page.
- **Enable text on photos:** set to “yes” to display text addition button on edit page.
- **Enable “auto” correction:** set to “yes” to display auto correction button on edit page.
- **Enable “auto all” correction:** set to “yes” to display auto all correction button on edit page.
- **Enable manual correction:** set to “yes” to display manual corrections button on edit page.
- **Enable red eyes:** set to “yes” to display Red-Eyes correction button on edit page.
- **Automatic red-eye correction:** if set to “Enabled with preview” it will apply Red-eye correction to all images after image loading, before image preview.

End User Information



- **End user name is required:** if set to “yes”, user name input page will be displayed at the end of the workflow.
- **Room number is required:** if set to “yes”, room number will be required before order end. This parameter is useful in case of kiosk installation in hotels or cruise ships.
- **End user phone is required:** if set to “yes”, user phone number will be required before order end.
- **E-mail is required:** if set to “yes”, e-mail address will be required before order end.

Receipt

With this setting it is possible to setup an optional receipt printer to release a printed receipt after submitting an order.

Before configuring receipt printer settings, the ticket printer driver must be installed into kiosk Windows operating system.

Optional Receipt Printers:

- DS 620 as receipt printer, the printer driver is already installed.
 - While using DS 620 as receipt printer, the supported formats are 4x6 (10x15) & 6x8 (15x20) with 6x8 media and 5x7 (13x18 cm) with 5x7 media
- EPSON TM-T20 USB as receipt printer, the printer driver is already installed.
 - *Note:* The device must be connected & configured to release the receipt printer.



Note:

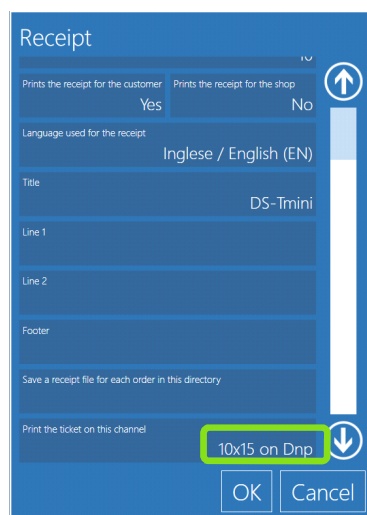
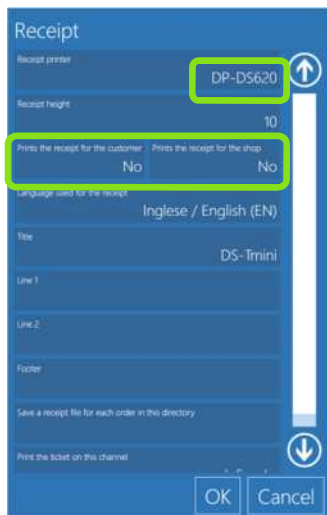
The system can accept any type of receipt printer provided the printer driver is installed. The receipt printer must be configured in the system.

- The Photo Editing Software won't release a receipt print, if the receipt printer is not configured.

- **Receipt printer:** select printer from list of installed printers.
- **Receipt height:** Fix Value for DS620 printer receipt
- **Print the receipt for the customer:** if set to “yes” a receipt will be printed at the end of each order.
- **Print the receipt for the shop:** if set to “yes” a second receipt will be printed for the shop assistant.
- **Language:** select language to be used for the receipt from a list of available languages.
- **Title:** Enter title for the receipt to be printed at top of receipt.
- **Line 1 and 2:** enter text to be printed below title line.
- **Footer:** enter text to be printed at the bottom of the receipt.
- **Save a receipt file:** choose a directory where to save a picture file with a copy of order receipt.

DS 620 Printer as a receipt printer

- 1) Go to settings menu and go to receipt options.
- 2) From the 'Receipt Printer', select 'DP-DS620'.
- 3) Scroll down and go to the option 'Print the ticket on this channel'.
 - ➔ Select the ticket format according the media loaded in the printer. For example, if 4x6 media (10x15cm) is loaded into the DS620 printer, then, select '10x15'. If 6x8 media is loaded in your printer, you can select either '10x15' or '15x20' for the receipt.



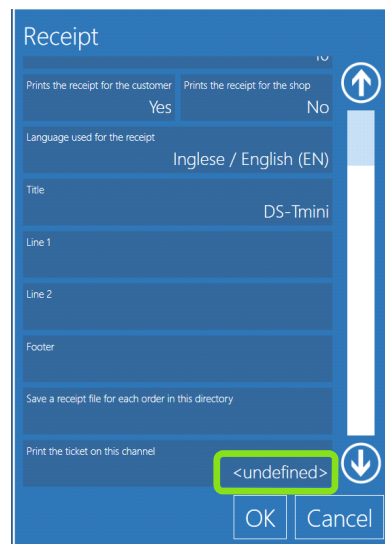
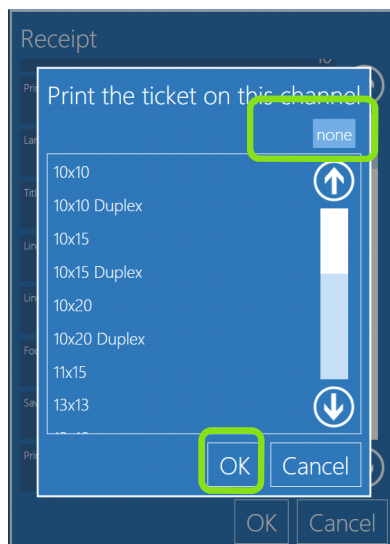
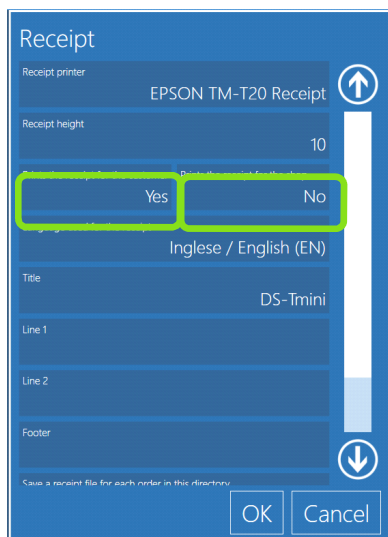
- 4) Click on 'OK' button to finish.



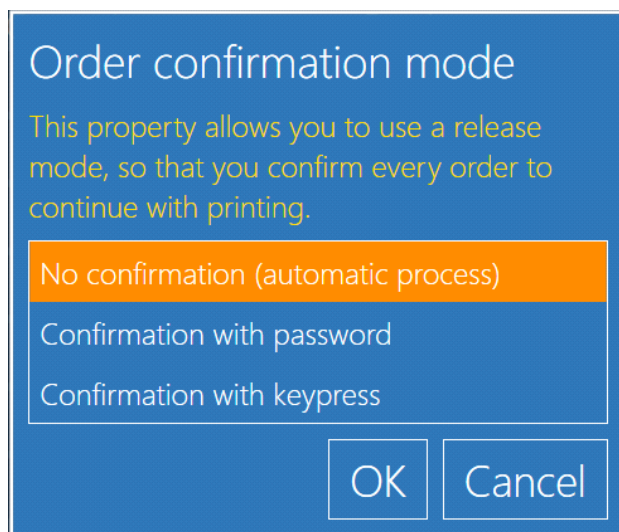
Note: If you would like to remove the receipt printing on DS620, just go to 'Print the ticket on this channel' and select 'None'

EPSON TM-T20 USB Printer as a receipt printer

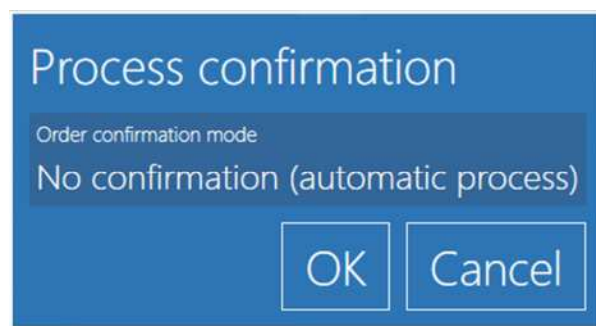
- 1) Go to settings menu and go to receipt options.
- 2) From the 'Receipt Printer', select 'EPSON TM-T20 Receipt'.
- 3) Scroll down and go to the option 'Print the ticket on this channel'.
 - Select the format NONE.
- 4) Click on 'OK' button to finish.



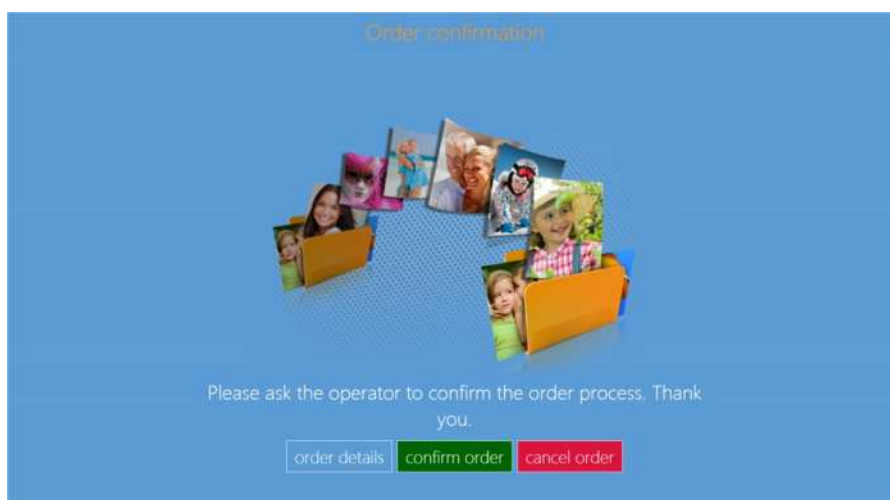
Process Order Confirmation



- 1) **No Process confirmation:** The system will release an order when it's submitted.
 → By default the system is configured with 'No Confirmation (automatic process)'.



- 2) **Confirmation with Password:** Enter a numeric password which will be needed to release orders.
 → The operator must be in-front of the system to punch the password.
 → Click on 'Confirm Order' and type the configured password.



- 3) **Confirmation with Keypress:** By default the system is set to number '1' to release an order and number '2' to cancel an order.



- ➔ The operator can connect to any wireless Numeric Pad/keyboard or USB Numeric Pad/keyboard provided the length is sufficient enough (make sure it's not accessible to the final customer).
- ➔ If there is a problem with releasing an order due to hardware issue of the wireless/wired keyboard then the operator can release the order manually by accessing into the order details.
- ➔ Enter into Main Panel by touching in sequence to the lower left and right corners of the monitor.

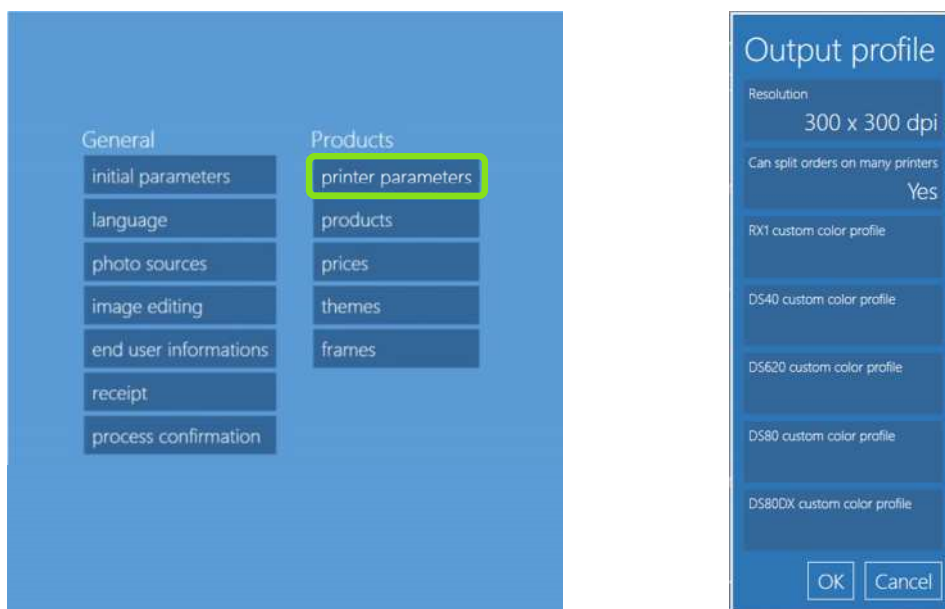


- ➔ The system will display the pending order & by clicking on the release button the operator can release the order.



- 4) **Requires confirmation for total above:** enter the amount which will trigger the password confirmation. Orders equal or above this amount will prompt for password, order below this amount will be printed without password.
- 5) **Print receipt:** if set to “yes”, an order receipt will be printed for user when entering the password release screen. This could be useful to show the amount user has to pay before releasing the order.
- 6) **Print receipt with order unlocks code:** if set to “yes” it will print order receipt including unlocks code which will be used to release the order. This could be useful if printed with a network receipt printer located close to the cash register so when customer pays for his order he will get from the cash operator the receipt with the unlock code. The unlock code will be entered at terminal to print the order. The printed unlock code is unique for each order.
- 7) **Printer to use for unlocks code receipt:** click on the button to setup the printer for receipt with unlock code. It could be useful to setup a network printer positioned close to cash register.
- 8) **Custom text for confirmation view:** enter the text to show to users which will replace default text on password request screen.
- 9) **Timeout for order confirmation:** if set to 0 (zero) there will be no timeout, otherwise kiosk will go to welcome screen after set minutes of inactivity on password entering screen. The order will be deleted.

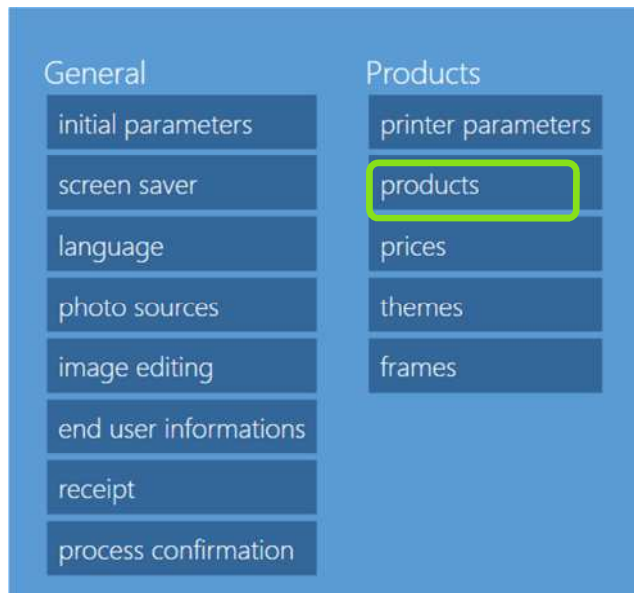
Printer Parameters



- **Resolution:** Option to choose 300x300 dpi or High Quality printing 300x600 dpi.
- **Can split orders on many printers:** if set to “yes” one order will be sent to all printers able to process that order (an order of 20 prints 4x6 with two DS620 connected and 6x8 media loaded will be split 10 images per printer).
- **Custom color profile:** it specifies a color profile to be used by each printer model. If no profile is set then default profile is used.

Products

Choose “Settings” > “Products” > “edit”.



Print & Print with frame

It allows selecting:

- The user can make each print size visible or not, under this product category.
- The print formats/sizes will be visible also based on information of printer model and media loaded.
- Print surface finish, by default the finish choice is manual so software will prompt page with finish selection during order creation.

Single sided greeting cards

- A single sided greeting card is available only if a DS 80 DX printer is connected and Duplex media is loaded.
- The user can make it visible of each print size under this product category.
- The print formats/sizes will be enabled in the interface based on the printer type and media loaded.
- Print surface finish, by default the finish choice is manual so software will prompt page with finish selection during order creation.
- Top, Bottom, Left and Right margins: enter the minimum distance in millimeters from print border to image edge. This settings can be useful to avoid part of image is cut due to paper trimming.
- Framing adaptation: if set to “fit to layout” images will be cropped to fit to preset layout, if set to “fit to image” the layout will be adapted to image aspect ratio and image will have no cropping.
- The default quantity will be 3 for 4x8 sizes and for 6x8 sizes will be 2 to utilize 100% of the 8x12 Media.
- The incremental & default quantity variable is always equal.

Double sided greeting cards

- A double sided greeting card is available only if a DS 80 DX printer is connected and Duplex media is loaded.
- The user can make it visible of each print size under this product category.
- The print formats/sizes will be enabled in the interface based on the printer and media loaded.
- Print surface finish, by default the finish choice is manual so software will prompt page with finish selection during order creation.
- Top, Bottom, Left and Right margins: enter the minimum distance in millimeters from print border to image edge. This settings can be useful to avoid part of image is cut due to paper trimming.
- Framing adaptation: if set to “fit to layout” images will be cropped to fit to preset layout, if set to “fit to image” the layout will be adapted to image aspect ratio and image will have no cropping.
- The default quantity is 3 for 4x8 and 2 for 6x8 sizes to utilize 100% of the 8x12 Media.
- The incremental & default quantity variable are always equal.

Calendar

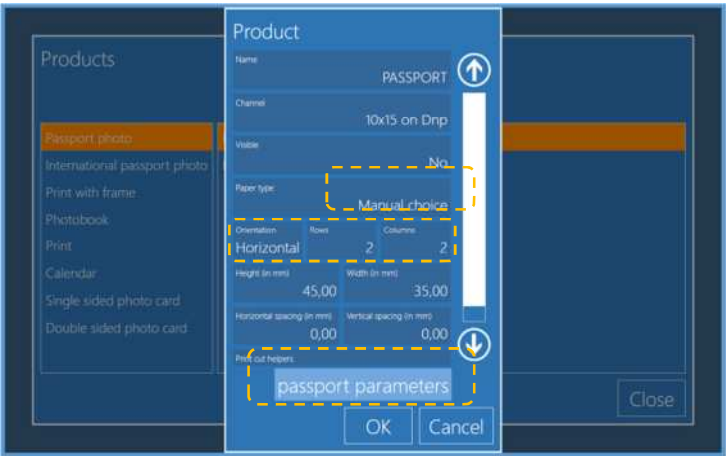
- The user can make it visible of the product under the product category.
- The user can enable/disable to have the cover page for this line of products.
- This product is available in Duplex media type if a DS80 DX printer is connected and Duplex media is loaded.
- Print surface finish, by default the finish choice is manual so software will prompt page with finish selection during order creation.
- Top, Bottom, Left and Right margins: enter the minimum distance in millimeters from print border to image edge. This settings can be useful to avoid part of image is cut due to paper trimming.
- Framing adaptation: “fit to layout” images will be cropped to fit to preset layout, if set to “fit to image” the layout will be adapted to image aspect ratio and image will have no cropping.

Photobook

- The user can make it visible of each print size under this product category.
- The user can assign minimum & maximum number of pages (sheets).
- If the minimum & maximum page is equal, for example 4 then 1 page of the front side will be assigned for cover page & the rest of the pages will be filled by images.
- The criteria for the number of page selection (if there is a range of pages) will be assigned by the software means software automatically selects number of pages based on loaded images.
- Select by user means user will be prompted to select number of pages.
- Print surface finish, by default the finish choice is manual so software will prompt page with finish selection during order creation.
- Margins of page without images (to allow page trimming).
- Binding margin: margin without images on binding area to avoid part of images are lost due to binding area.
- Maximum 9 images can be added in each side corresponding to Layout.
- The user can set Framing adaption to either ‘Fit to Layout (Images are cropped)’ or ‘Fit to Images (Images are not cropped)’.

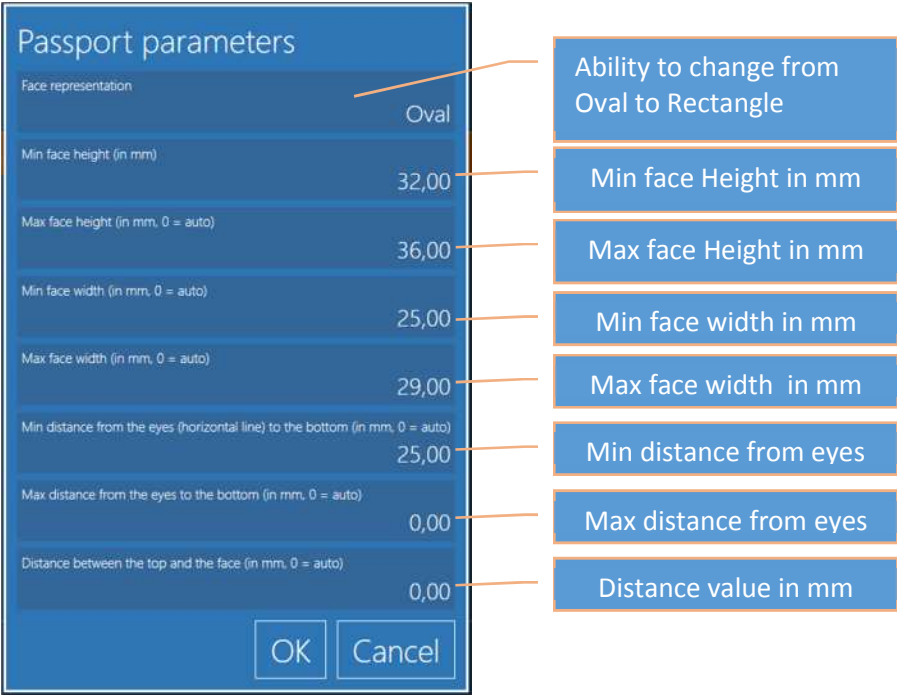
Passport Photo

The operator can configure the passport default parameters by selecting passport photos and click on the edit control.



By default the software is configured with the size of 45x35mm of 6 image(s) in 4x6 print-formats with 2mm spacing between each image.

The operator can change all the parameter values in the product info and also for the passport parameters:



- All the parameter values must be entered in mm

More Passport Products

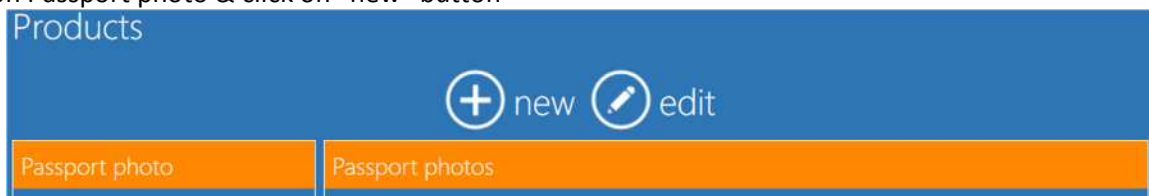
By default, the software has two new products for passports:

1. Passport Photo
2. All countries

Lets how we can add more passport products in this section:

1. Passport Photo : How to add more Passport products

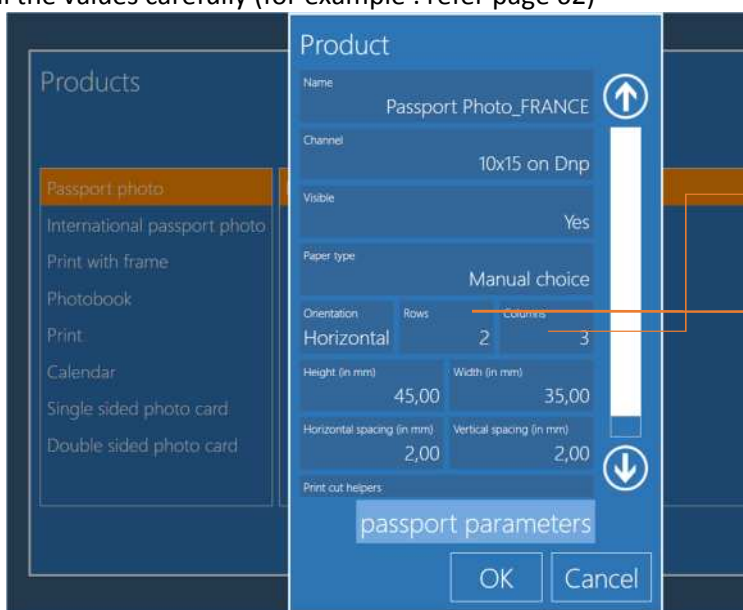
- a. Select on Passport photo & click on “new” button



- b. Select “Passport Photo”



- a. Give a name for the product, for example: Passport Photo_France
d. Enter all the values carefully (for example : refer page 62)



Pay attention to rows & columns. The channel & rows/columns should be matched logically. For ex: 6 photos of 45x35 can be printed on 10x15 print size but 50x50 can print only 4 images with 10x15 (6x4”) print size

- e. Click on ‘OK’



Note:

- By following the above instructions we can add more passport products
- If the selected channel is 6x8, then output will be printed in 6x9 print size
- The default channel is 10x15 on DNP, will produce the output in 4x6 print size.

- The below screen-shots, shows that two new products have been added :
 - o FRANCE : ID Photo
 - o FRANCE : Passport Photo



- Note:**
- Any product visibility can be changed to ON/OFF
 - Once a new product is added, it can't be deleted but it can be turned off from the visible section

2. All Countries : How to add more products under 'All Countries'

- Refer the above page & follow the same instructions

Passport Pricing:

When a new product line item is added to a product, a pricing value can be added as well.

ID PHOTO_FRANCE (Dnp)			☒ Visible	copy prices	paste prices
Per number of pages					
From	Price	Service fee			
1	5,00 €	1,00 €			

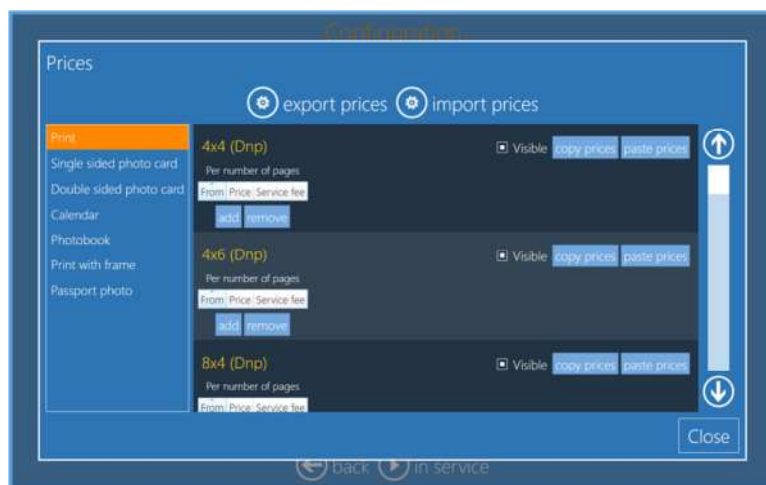
Passport Photo_FRANCE (Dnp)			☒ Visible	copy prices	paste prices
Per number of pages					
From	Price	Service fee			
1	6,00 €	1,00 €			



- Note:**
- By default, 'All Countries' can have only one pricing value
 - Any new product line can have its own pricing value

Prices

To setup prices an external keyboard is needed (not included with SnapLab +).



- **Visible:** White check (ON) means the product is visible to the customer.
- **Add – remove:** add or remove a price value. To enable product pricing it is necessary to add at least one price.
- **From:** minimum numbers of copies for current price break.
- **Price:** price for one unit of product (example: price for one print).
- **Service fee:** fixed price for order. In case an order with multiple service fees only the maximum service fee will be added to the total.

4x6 (Dnp)

Per number of pages

From	Price	Service fee

add remove

4x6 (Dnp)

Per number of pages

From	Price	Service fee
1	0,35 €	0,20 €
10	0,00 €	0,00 €

add remove

Price & Service displayed with an example amount.

- **Copy prices / paste prices:** function to copy and paste the prices from one product to another.



Note: For Photobooks and Calendars it is possible to set additional price based on number of images. For Photobooks it is possible to set also a third additional price based on number of pages.



Frames

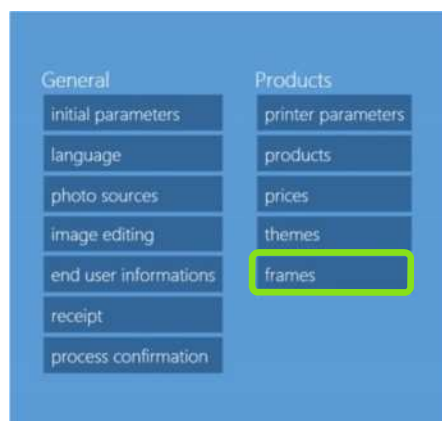
Photo Editing Software is delivered with a number of frames already installed. Please use this option to add frames to the default frames.

Frames (for “Frames” 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 print format
- Minimum resolution of 6x4 frame: 1200x1800 pixels.
- Transparent area may have shade.
- PNG images stored in the computer.

Example of importing a frame for 6x8 size print.

- 1) Click on frames.



- 2) Click on import files



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

Themes

Themes (for creative products) allows user to import backgrounds that will be used to create personalized products.

A theme is a group of backgrounds. Background can be imported from a file or generated choosing a color from a palette.

The file with a background must be:

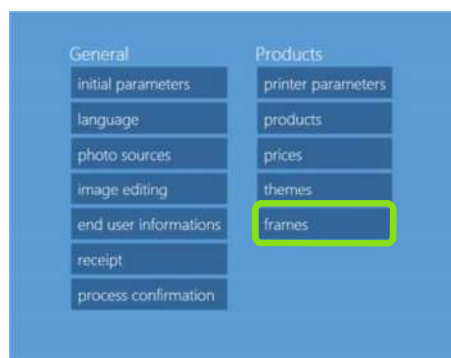
- .jpg image
- square size ratio is recommended to easily crop print to format size ratio

For each theme it is possible to set default font for text and size of border to be placed around inserted images (default border size is zero so no border is added to images).

For each background it is possible to select default color for text and default color for image border.

Example of adding a theme “Materials” and inserting a “Sand” background:

- 1) Click on themes.



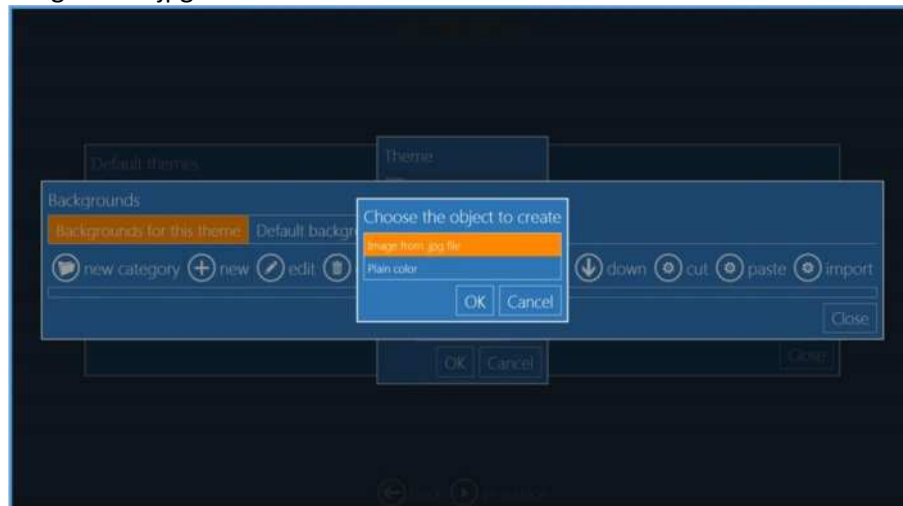
- 2) Click on new.



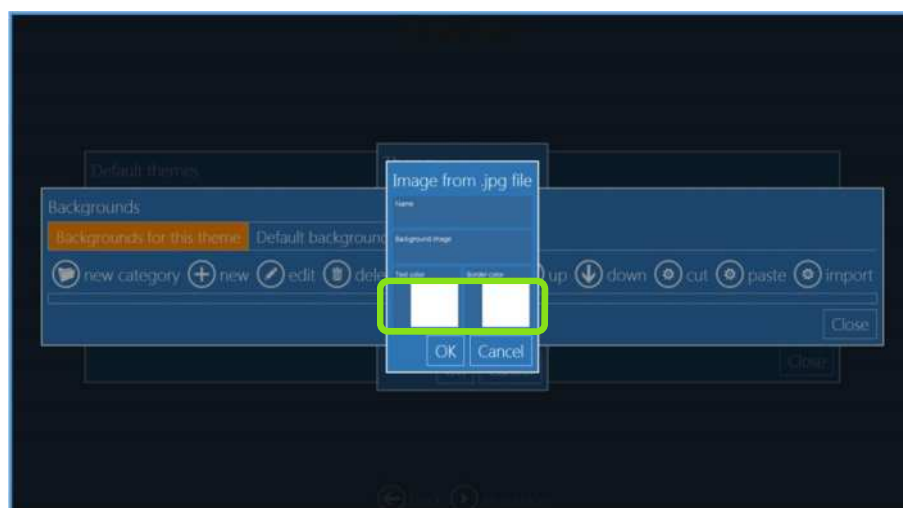
- 3) Insert name “Materials” and click “backgrounds”.



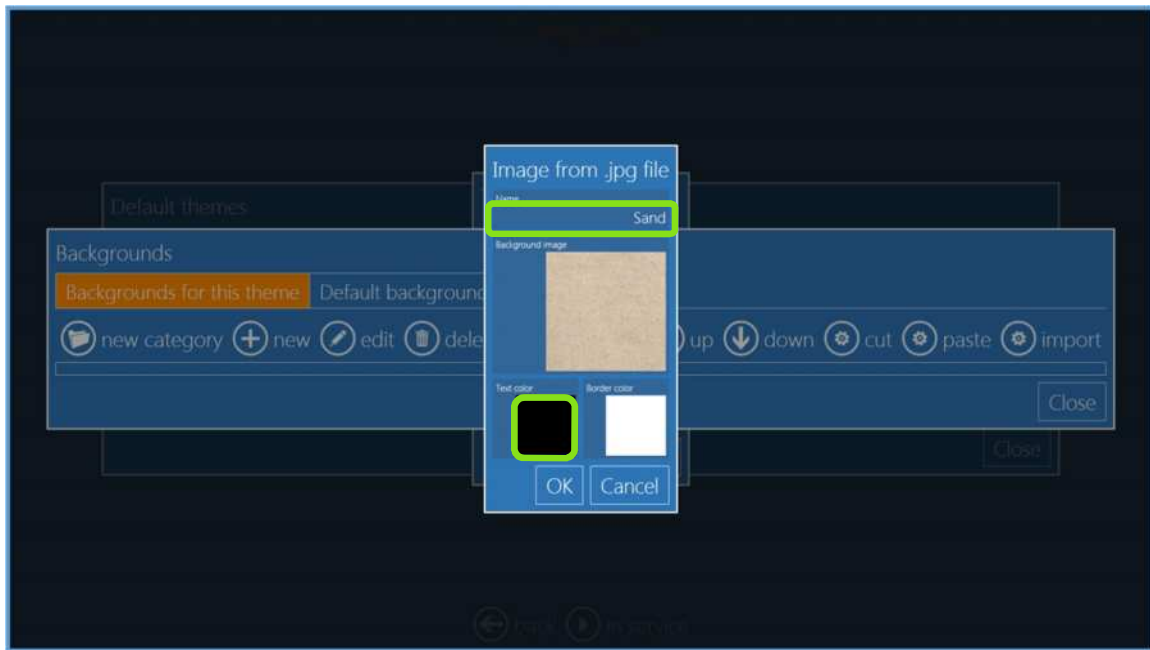
- 4) Click on image from .jpg file.



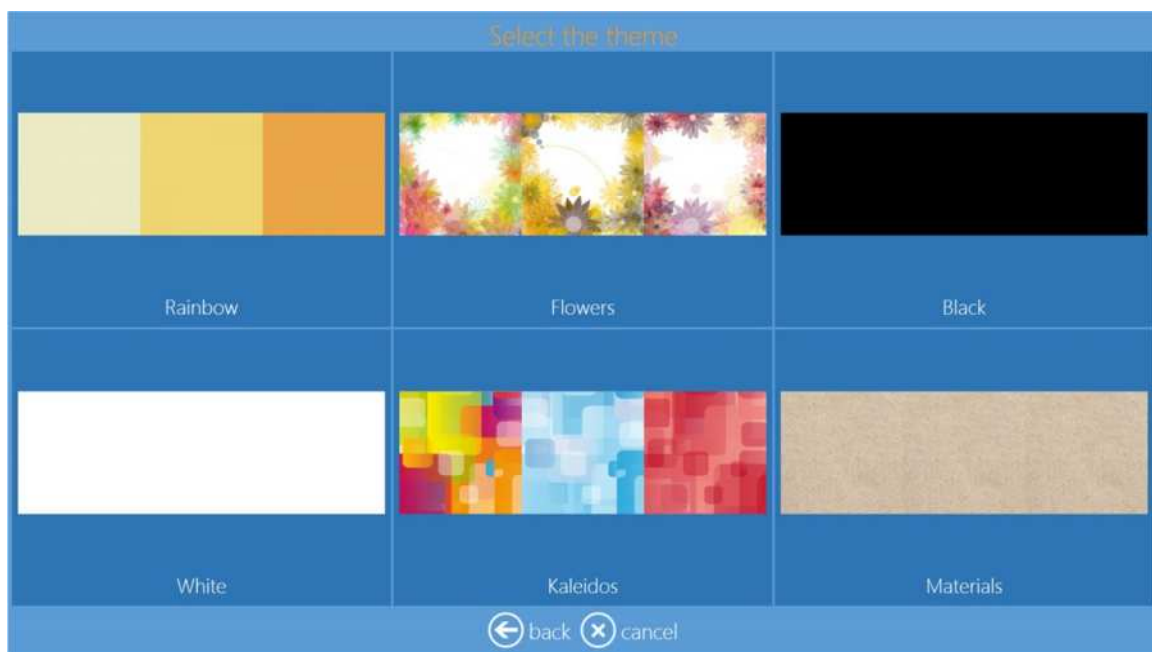
- 5) Click on “Background image” and browse for graphic to import.



- 6) Input background name “Sand” and select color for text (black in this example).



- 7) Click on OK, close all windows and restart the software. New theme is added to available themes.



Diagnostics

Chapter 7



Orders in process

To list the orders which are in process and therefore are not yet printable. All orders with any error condition are listed here.

- 1) Choose "Settings" > "Orders in process".
- 2) Following options are available:
 - Show error: display details about error condition of selected order.
 - Delete all orders in error: all orders with error condition will be definitely deleted.

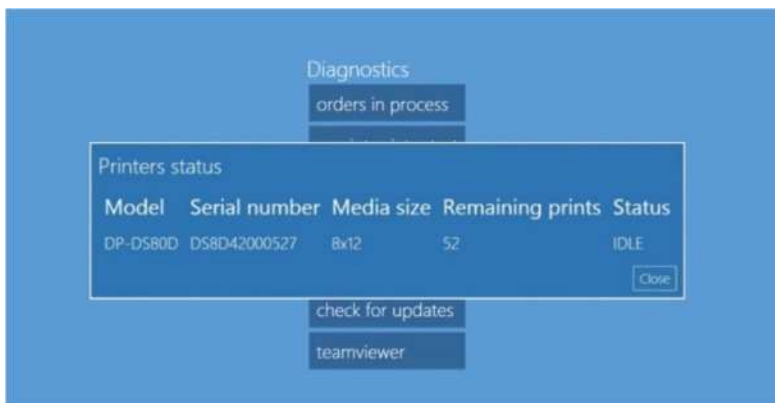
Receipt printer test

By clicking this button a test receipt will be sent to receipt printer.

Export logs

To create a compressed folder containing log files, useful to report eventual problems with the system.

Printer status



It lists the connected printer(s), media loaded, remaining prints, printer status.

Statistics



- To view production statistics of the kiosk.
- It is possible to filter the information visible on the screen.
- It is possible to export the data in an Excel file for further analysis.

TeamViewer

It will open TeamViewer software to allow remote support.

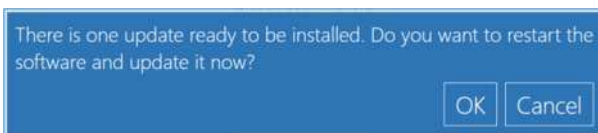
When instructed, please communicate the TeamViewer ID visible on the screen to the service engineer to get the remote support. *(Note: This service requires internet connection)*

Software update

By clicking on the button 'Check for updates' the system will search for an update. If there is an update, the software will prompt a message to quit and launch the software.

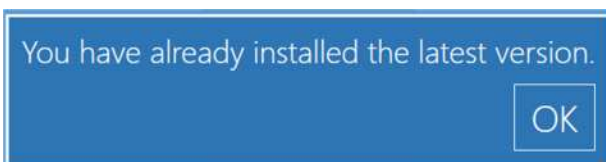


- When there is an update the software will prompt the below message:

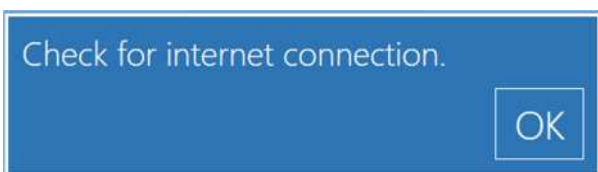


By clicking on the 'OK' button and click on the 'Restart Application' from the screen.

- Up to date Software: If the software is update, the system will prompt the below message:



- No internet connection: When there is no internet connection, the software will prompt the below message.



Note: To have internet connection in the system, IP address configuration is necessary. Please refer to the document: [Snaplab+_Internet_Configuration.pdf](#) from our website www.dnpphoto.eu

How to update the software offline (without an Internet connection)

It is possible to use another way to update the software; by downloading the installer from www.dnpphoto.eu in this section: <http://www.dnpphoto.eu/en/downloads/> and select SL 620 product.

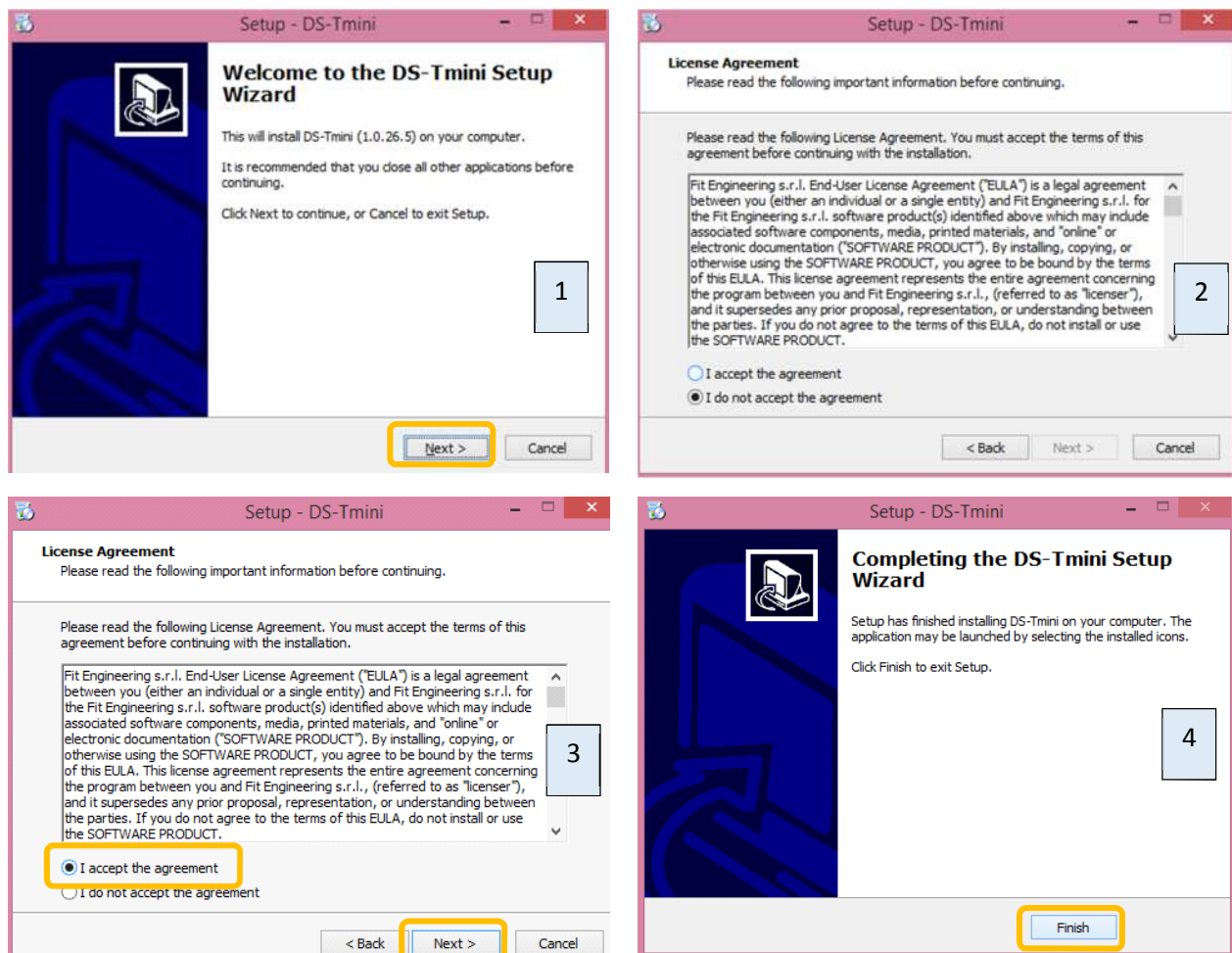


Warning : The instruction below is only for DS-Tmini (SL 620 system).

- i. Exit all applications
- ii. After downloading the software, copy and extract the zip file on the desktop of the SL-620 system
- iii. Open the folder, access to the installer
- iv. By example: DSTmini_1.0.26.5 is the latest version



- a.
- v. Double-click on the installer and follow the installation



- vi. Click Finish (see image number above 4) and restart the system.



Warning : Please do not interrupt the installation process during the installation!

Change Mode: Chapter 8

Photo Editing Software vs Party Print

By default the system is configured to Photo Editing Software, so to change the system configuration to Party Print the configuration mode must be changed.

If you have a PartyPrint with the SL620, please connect the PartyPrint license dongle to the DS-T mini and change the Wi-Fi Router and turn it on.

CHANGE TO PARTY PRINT MODE

- 1) Exit from Photo Editing Software.
- 2) Enter into Main Panel by touching in sequence to the lower left and right corners of the monitor.



- 3) Click on **Quit application** button.

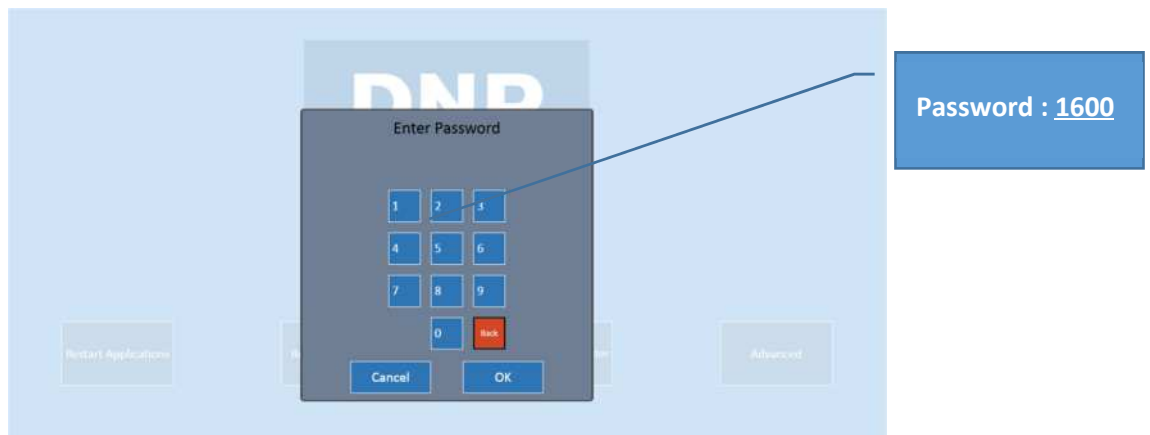


- 4) Please wait for a few seconds.

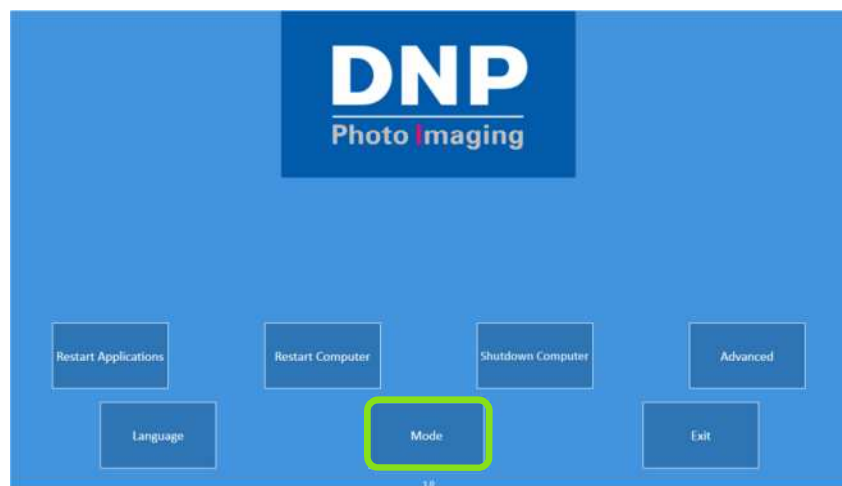
- 5) The system will show up another application called 'LaunchPad'.
- 6) To change the mode, click on the advanced button.



- 7) Type the password '1600'.



- 8) Please click on the '**Mode**' button quickly.
 - a. The advance control will disapper in 3-5 seconds.

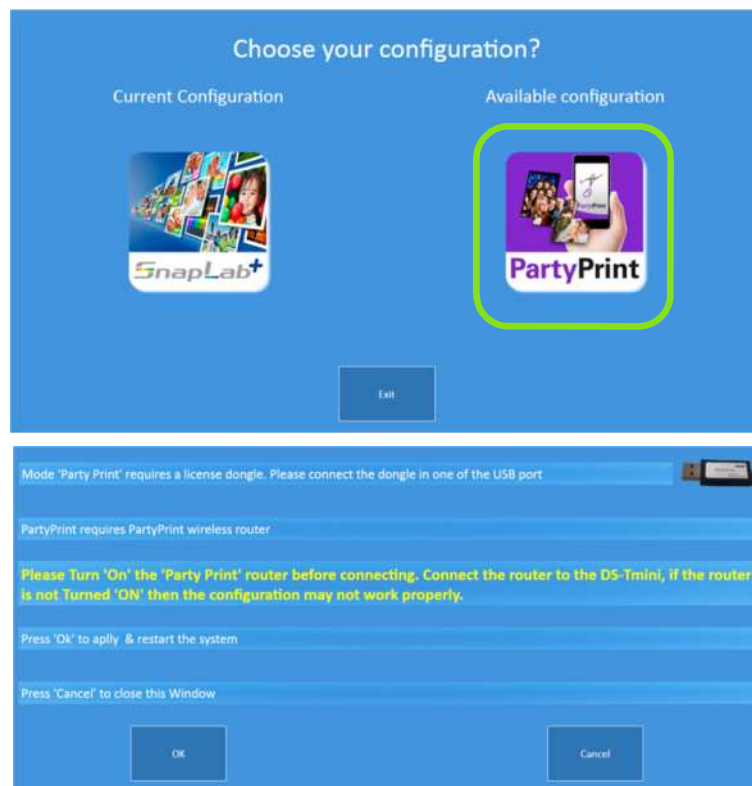


- 9) By clicking on the '**Mode**' button the software will display 2 options:
 - a. Current Configuration: Photo Editing Software (SnapLab+);
 - b. Available Configuration: Party Print.



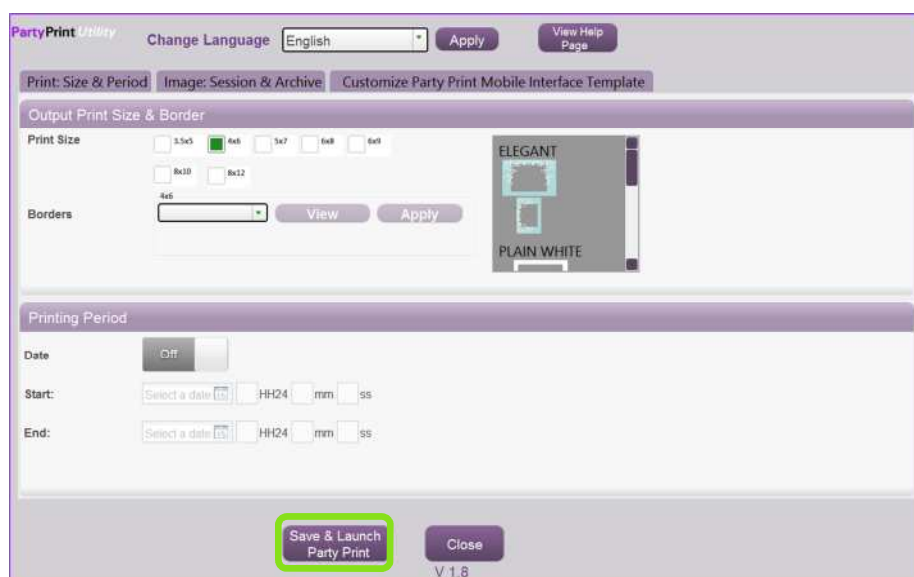
Note: The current configuration won't be accessible ; as it's the actual configuration. This will be respected in any mode (Photo Editing Software vs Party Print).

- 10) Click on '**Available Configuration**', 'Party Print' and follow the instructions.



Note: Please follow the instruction carefully before clicking on the 'Ok' button.
Please connect the PartyPrint dongle and change de Wi-Fi Router.

- 11) Click on '**Ok**' button and the system will re-start in a few seconds automatically.
12) The system will launch the application 'Party Print Utility'.
b. Please refer 'Party Print Utility' user manual for more details.



13) PartyPrint Utility provides same functions as PartyPrint.

Note: PartyPrint Utility requires license dongle to work with the software. If not the system will display an error message.



14) After verifying the required configuration for PartyPrint, please click on 'Save & Launch Party Print' button to start the PartyPrint software.

15) The below screen is the main page of the 'Party Print' software.



Note: For more details on PartyPrint, please refer the user manual of PartyPrint.

What if the user wants to launch the current configuration again?

Simply click on the '**Restart Application**' button to launch the existing configuration software.



Note: If the system current configuration is PartyPrint , then the system will launch PartyPrint Utility. Simply click on 'Save & Launch Party Print' button (refer to step 12 from the above).

Change to Photo Editing Software Mode

- 1) Exit from 'Party Print'.
- 2) To access the Administrative Options, touch and hold the PartyPrint Icon in the top left corner.

PartyPrint

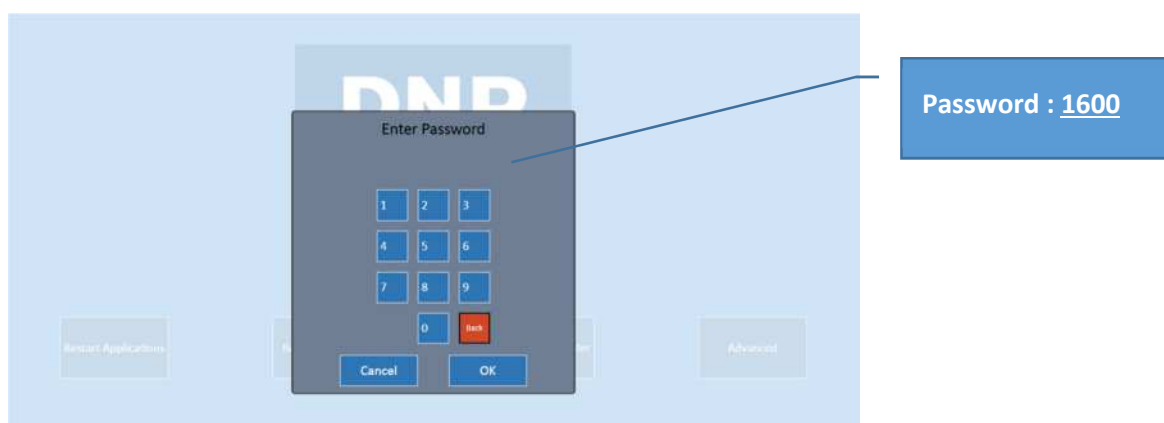
- 3) When the keypad appears, enter the password (default is **4103**) and press OK. From here you can access the following:

- **Exit Application:** exit the application, and return to the desktop.
- **Cancel:** exit the Administrative Options menu, and return to the main screen.

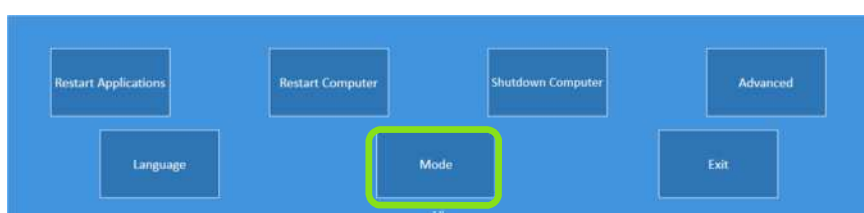
- 4) The system will show up the application called 'LaunchPad'.
- 5) To change the mode, click on the 'Advanced' button.



- 6) Type the password '**1600**'.



- 7) Please click on the '**Mode**' button quickly.
 - c. The advance control will disappear in 3-5 seconds.

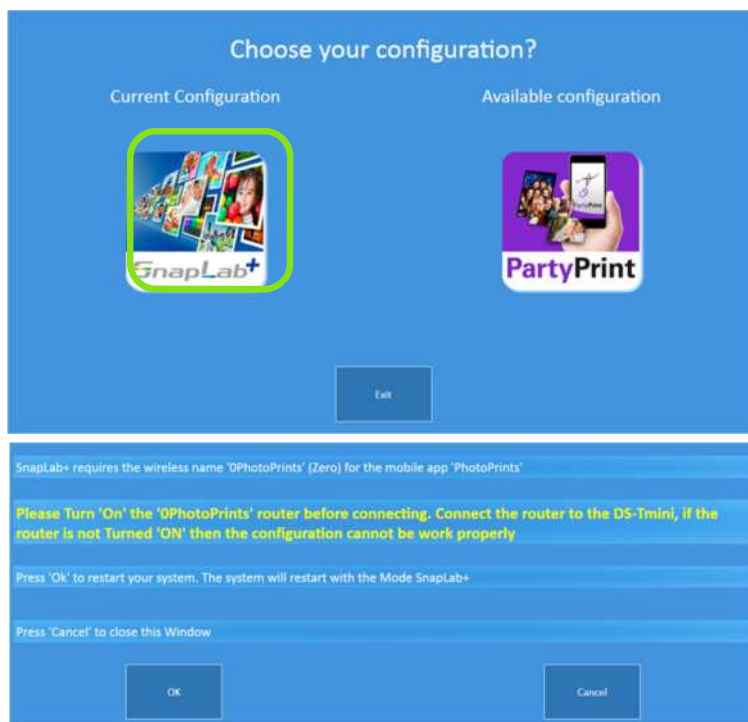


- 8) By clicking on the 'Mode' button the software will display 2 options:
- Current Configuration: Party Print;
 - Available Configuration: Photo Editing Software (SnapLab+).



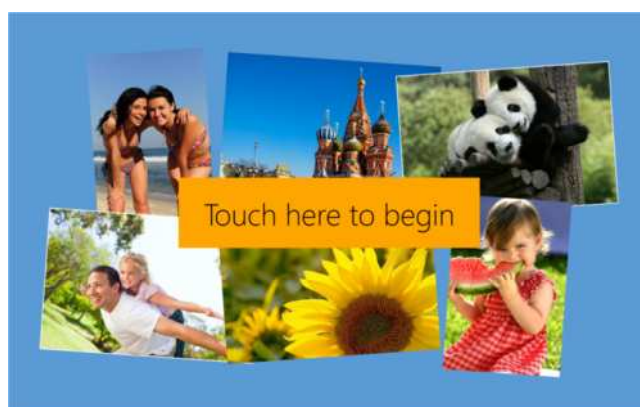
Note: The current configuration won't be accessible ; as it's the actual configuration. This will be respected in any mode (Photo Editing Software vs Party Print).

- 9) Click on '**Available Configuration**', 'SnapLab+' button control & follow the instructions.



Note: Please follow the instruction carefully before clicking on the 'Ok' button.
Please remove the PartyPrint dongle and change the Wi-Fi Router.

- 10) Click on '**OK**' button and the system will re-start in few seconds automatically.
11) The system will launch the software 'Photo Editing Software'.



- 12) Touch the screen to start working with the system.

Products & Printers configurations

Chapter 9

Supported products

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

Print Products : Frames		
Simple Prints with Frame	3.5 x 5	DS 620
Simple Prints with Frame	4 x 4 (Trim)	DS 620
Simple Prints with Frame	4 x 6	DS 620
Simple Prints with Frame	(4 x 6)2	DS 620 w 6x8 Media
Simple Prints with Frame	5 x 7	DS 620
Simple Prints with Frame	6 x 8	DS 620
Simple Prints with Frame	6 x 9	DS 620
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		
Single Sided Greeting Card	4 x 8	DS80 DX
Single Sided Greeting Card	6 x 8	DS80 DX
Double Sided Greeting Card	4 x 8	DS80 DX
Double Sided Greeting Card	6 x 8	DS80 DX

Printer with supported Media		
DS 620		5 x 7
		6 x 8
		6 x 9
DS 80		8 x 10
		8 x12
DS 80 DX		8 x 12 Duplex Media

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

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 H/V	8 x 12	DS80 DX

Print Products : Passport Photos		
Passport Photos	4 x 6	DS 620

Product	Size	Printer W Media
Print Products: Prints		
Simple Prints	9 x 13	DS 620
Simple Prints	10 x 10 (Trim)	DS 620
Simple Prints	10 x 15	DS 620
Simple Prints	(10 x 15)2	DS 620 w 6x8 Media
Simple Prints	(11 x 15)2	DS 620 w 6x9 Media
Simple Prints	10x20	DS80 / DS 80 DX
Simple Prints	13 x 13	DS 620
Simple Prints	13 x 18	DS 620
Simple Prints	13 x 20	DS80 / DS 80 DX
Simple Prints	15 x 15	DS 620
Simple Prints	15 x 20	DS 620
Simple Prints	15 x 23	DS 620
Simple Prints	20 x 20	DS80 / DS 80 DX
Simple Prints	20 x 25	DS80 / DS 80 DX
Simple Prints	20 x 30	DS80 / DS 80 DX

Print Products : Frames		
Simple Prints with Frame	9 x 13	DS 620
Simple Prints with Frame	10 x 10 (Trim)	DS 620
Simple Prints with Frame	10 x 15	DS 620
Simple Prints with Frame	(10 x 15)2	DS 620 w 6x8 Media
Simple Prints with Frame	13 x 18	DS 620
Simple Prints with Frame	15 x 20	DS 620
Simple Prints with Frame	15 x 23	DS 620
Simple Prints with Frame	20 x 25	DS80 / DS 80 DX
Simple Prints with Frame	20 x 30	DS80 / DS 80 DX

Print Products : Greeting Cards		
Single Sided Greeting Card	10 x 20	DS80 DX
Single Sided Greeting Card	15 x 20	DS80 DX
Double Sided Greeting Card	10 x 20	DS80 DX
Double Sided Greeting Card	15 x 20	DS80 DX

Printer with supported Media		
DS 620		13 x 18
		15 x 20
		15 x 23
DS 80		20 x 25
		20 x 30
DS 80 DX		20 x 30 Duplex Media

Product	Size	Printer W Media
Print Products: Double Sided Prints		
Double Sided Prints	13 x 20	DS80 DX
Double Sided Prints	15 x 20	DS80 DX
Double Sided Prints	20 x 20	DS80 DX
Double Sided Prints	20 x 25	DS80 DX
Double Sided Prints	20 x 30	DS80 DX

Print Products : Calendars		
Calendar 1 Page Simplex	20 x 25	DS80 DX / DS 80
Calendar 2 Pages Duplex	20 x 25	DS80 DX
Calendar 13 Pages Duplex	20 x 25	DS80 DX
Calendar 1 Page Simplex	20 x 30	DS80 DX / DS 80
Calendar 2 Pages Duplex	20 x 30	DS80 DX
Calendar 13 Pages Duplex	20 x 30	DS80 DX
Calendar	10 x 15	DS 620
Calendar	13 x 18	DS 620
Calendar	15 x 20	DS 620

Print Products : PhotoBooks		
Photo Book	10 x 10	DS80 DX (White Trim)
Photo Book H/V	10 x 15	DS80 DX (White Trim)
Photo Book H/V	10 x 20	DS80 DX (White Trim)
Photo Book H/V	20 x 15	DS80 DX
Photo Book	20 x 20	DS80 DX
Photo Book H/V	20 x 25	DS80 DX
Photo Book H/V	20 x 30	DS80 DX
Photo Book H/V	20 x 25	DS80 DX
Photo Book H/V	20 x 30	DS80 DX

Print Products : Passport Photos		
Passport Photos	10 x 15	DS 620

Supported Configurations

Configuration Type 1	Configuration Type 2
DS 620	DS 620 with DS 80 DX
	DS 620 with DS 80



Note: Trying different configuration(s) may produce different output.

6x9 Firmware Update

Chapter 10

Some DS-620 printers may not be updated with 6x9 inch firmware. We apologize for the inconvenience.

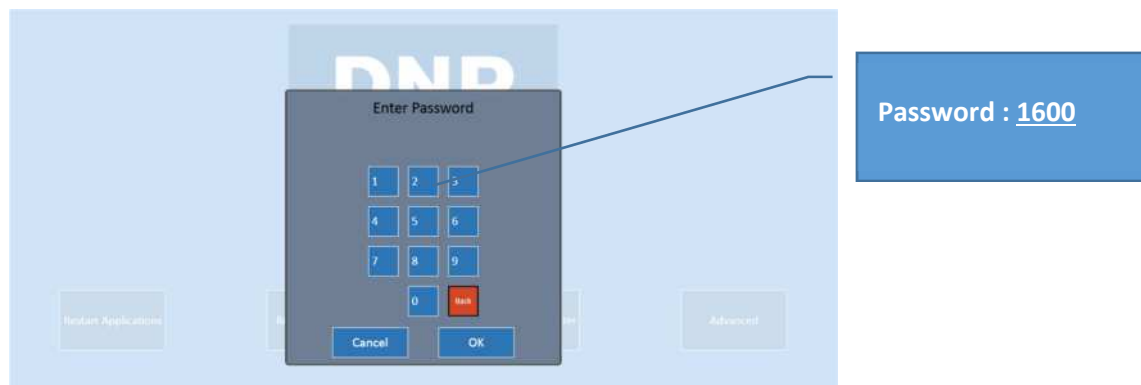
- 1) Remove the 6x9 media and place the 6x8 media.

The update cannot be performed with 6x9 media inside the printer.

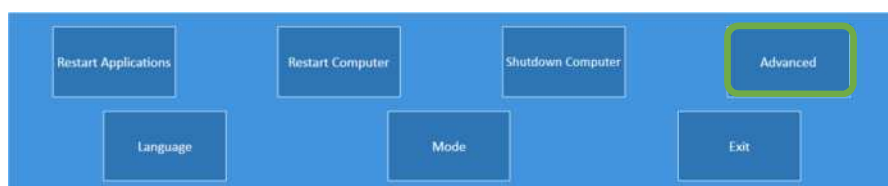
- 2) Exit from 'Photo Editing Software' or from 'Party Print'.
- 3) Exit from Launchpad software.
- 4) To change the mode, click on the advanced button.



- 5) Type the password '1600'.



- 6) Please click on the 'Mode' button quickly.
 - d. The advance control will disapper in 3-5 seconds.



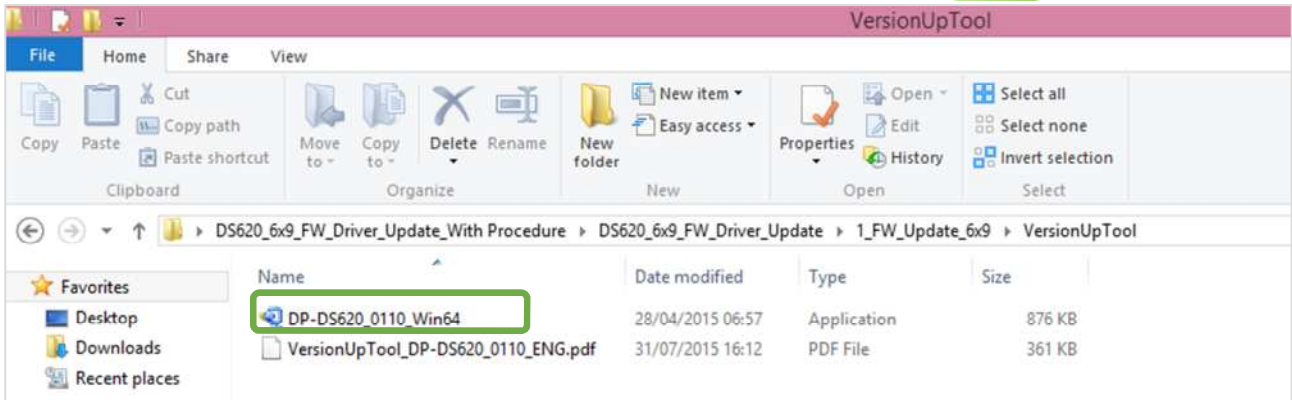
- 7) Click on 'Exit' button (see the top screen-shot).

8) Now the system will display the 'Desktop'.



Note : Do not delete any icon/files from the desktop. Deleting any icon/files, the system and Photo Editing Software may not function properly.

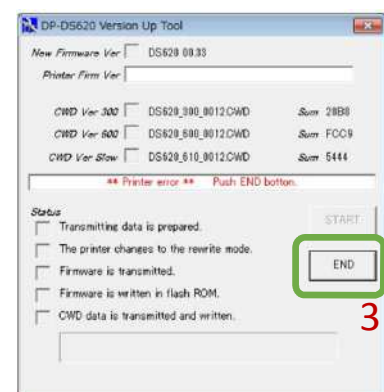
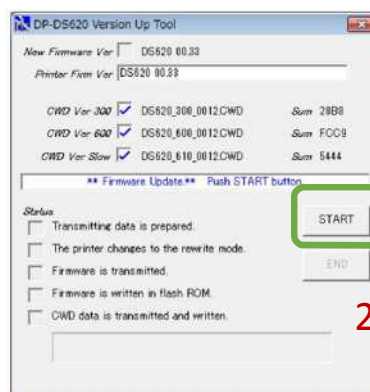
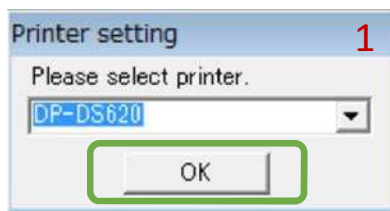
9) Open the folder 'DS620_6x9_FW_Driver_Update_With Procedure'.



10) Go to the folder 'VersionUpTool'.

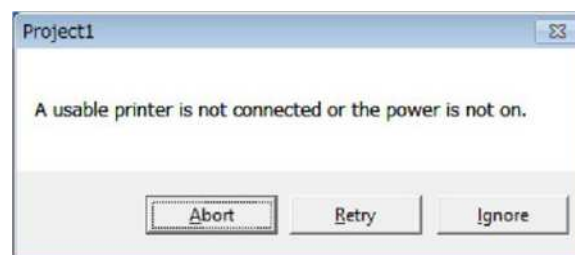
11) Double click on the file 'DP-DS620_0110_Win64'.

12) Select Printer 'DP-DS620', Click on 'Start' and 'Click on 'End' button when it is prompted.



13) If the printer is not connected then the software will display the below message.

e. Please check the printer USB is properly connected with the DS-Tmini system.



Note:

- For more details on 6x9 FW update please refer to 'VersionUpTool_DP-DS620_0110_ENG.pdf'
- By default the system has 64 bit FW upgrade executable file because the windows OS is 64 bit.

Troubleshooting

Chapter 11

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

Issue with Wireless transfer via 'PhotoPrints' app

Incorrect Kiosk ID and Password:

- a. If the screen suggests the following options kiosk for wireless transmission of photos, there is a problem with your PhotoPrints router:

Incorrect IP Address

5. Select your kiosk:	Kiosk ID: Kiosk 106	Password: 106
5. Select your kiosk:	Kiosk ID: Kiosk 1	Password: 1

- b. The router must be connected to DS-Tmini and turned ON before starting (turning ON) system

Correct IP Address

5. Select your kiosk:	Kiosk ID: Kiosk 99	Password: 99
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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.

Keyboard

By default, the system OS is in English, hence it supports "QWERTY" type keyboard. Please pay attention with the keys when "AZERTY" keyboard is used with the system.

