



User manual

Exclusively for DNP Printers

Summary

Summary 3

License Agreements	5
SL Pro Software Licensing Agreement	5
Acknowledgments 7	
ICC Profiles	7
Introduction Chapter 1	8
Quick start.....	9
Input Devices	9
Language	10
Terms and Conditions	10
Images Chapter 2	11
How to Load Images?.....	11
How to Edit Images?	16
Products Chapter 3	19
Prints	19
Passport	22
Frames.....	25
Calendar	28
Photobook.....	32
Page editing Chapter 4	37
Page commands.....	37
Image editing	39
Orders (Order History) Chapter 5	40
Settings – General Chapter 6	41
Initial parameters.....	42
Mode.....	43
Event mode settings	44
Screen saver	47
Language	48
Order settings	48
Photo Sources	49
Photo Visualization	50
Image Editing	50
End User Information.....	51
Hot folders	51
Network	54
Receipt	54
Remote Service	56

Passwords	57
Process Order Confirmation	58
Order Constraints	61
Change configuration	62
Output profiles	62
Photo cards parameters	66
Products.....	67
Prices	76
Categories.....	77
Index print	79
Themes	80
Frames	83
ID photo to USB	84
Diagnostics Chapter 7.....	85
Orders in process.....	85
Export logs	85
Printer status	86
Update firmware	86
Install card printer driver.....	86
System informations.....	86
Teamviewer	86
Check for updates.....	86
Check for updates on USB	87
Update license	87
Manage biometric license	87
Software terms and condition.....	87
About... ..	87
Receipt printer test.....	87
Test printer card	87
Test barcode	87
Statistics Chapter 8	88
Products & Printers configurations Chapter 9	89
Supported products.....	89
6x9 Firmware Update Chapter 10	91
Troubleshooting Chapter 11.....	93
DNP PIE Support team contact details	93
Local immediate print product is no longer available	93

License Agreements

SL Pro Software Licensing Agreement

PLEASE READ THE FOLLOWING TERMS AND CONDITIONS CAREFULLY BEFORE USING THIS SOFTWARE.

USING THIS SOFTWARE INDICATES YOUR ACCEPTANCE OF THESE TERMS AND CONDITIONS. IF YOU DO NOT AGREE WITH THESE TERMS AND CONDITIONS, PROMPTLY RETURN THIS SOFTWARE TO YOUR SUPPLIER.

This Software License Agreement is a legal document between you (a single entity) and FIT Engineering S.r.l. (the "Licensor") for the Photo Editing Software (the "Software").

The Software includes the installed software, the associated media, any printed materials, and any electronic documentation. By using the Software, you agree to the terms of this Software License Agreement. The Licensor grants you a non-exclusive, non-transferable license to use one copy of the Software in object code only.

Ownership Retained By Licensor

FIT Engineering S.r.l. owns all title and copyrights in and to the Software and the Licensor has the full right and authority to grant the license granted herein. Your license does not give you any title or ownership in the Software, nor is it a sale of any rights in the Software. The only right granted to you is the right to use the Software in accordance with the terms of this Software License Agreement. All rights not specifically granted to you under this Software License Agreement are reserved by the Licensor.

You may make only a single copy of Software as a backup copy, provided that it includes all notices and markings, including copyright, trademark and other proprietary notices as on the original. Such backup copy of the Software may not be in use at any time unless the original Software is damaged beyond use, and it must remain in your possession and control.

You may not copy the software onto any public network. You may not, and you may not allow others to modify, disassemble, decompile, translate, reverse engineer, reproduce, make derivative works of or enhance the Software. You may not, and you may not allow others to rent, lease, sell, and sublicense or otherwise transfer the Software to any other person.

In addition to any other rights it may have, the Licensor may terminate this Software License Agreement if you fail to comply with the terms and conditions hereof. In such event, you must cease all use of the Software and destroy all copies of the Software and all of its component parts.

At the Licensor's sole discretion, the Licensor may from time to time provide you with updates to the Software. Any such updates shall become part of the Software licensed to you hereunder and subject to all of the terms and conditions of this Software License Agreement.

Disclaimer of Warranties

The Licensor expressly disclaims any and all warranties relative to the Software. THE SOFTWARE IS PROVIDED "AS IS," WITH- OUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR OF PARTICULAR PURPOSE AND NON-INFRINGEMENT AND THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LICENSED PRODUCT IS WITH YOU.

Limitation of Liability

In no event shall the Licensor be liable for any direct, special, incidental, indirect or consequential damages whatsoever to you including, without limitation, damages for loss of profits, sales or data or for business interruption) arising out of the use of or inability to use the Software, even if the Licensor has been advised of the possibility of such damages. In any event, the Licensor's entire liability under any provision shall be limited to the amount actually paid by you for the Software. Because some states and jurisdictions do not allow the exclusion or limitation of liability, the above limitation may not apply to you.

If any provision of the Software License Agreement is declared by a court of competent jurisdiction to be invalid for any reason, such invalidity shall not affect the remaining provisions hereof.

Governing Law

This Software License Agreement shall be governed by the laws of Italy without regard to conflict of laws principles.

Term

This License Agreement is effective until terminated. You may terminate this License Agreement by returning the Licensed Product to Licensor. Licensor may terminate this License Agreement if you breach any of the terms and conditions. Upon termination of this License Agreement for any reason, you shall return the Licensed Product to Licensor. All provisions of this Agreement relating to disclaimers of warranties, limitation of liability, remedies, or damages, and Licensor's proprietary rights shall survive termination.

YOU ACKNOWLEDGE YOU HAVE READ AND UNDERSTAND THIS AGREEMENT AND AGREE TO BE BOUND BY ITS TERMS. YOU FURTHER AGREE THAT THIS AGREEMENT IS THE COMPLETE AND EXCLUSIVE STATEMENT OF THE AGREEMENT BETWEEN YOU AND LICENSOR, AND SUPERSEDES ANY PROPOSAL OR PRIOR AGREEMENT, ORAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS RELATING TO THE SOFTWARE ADDRESSED IN THIS AGREEMENT.

Acknowledgments

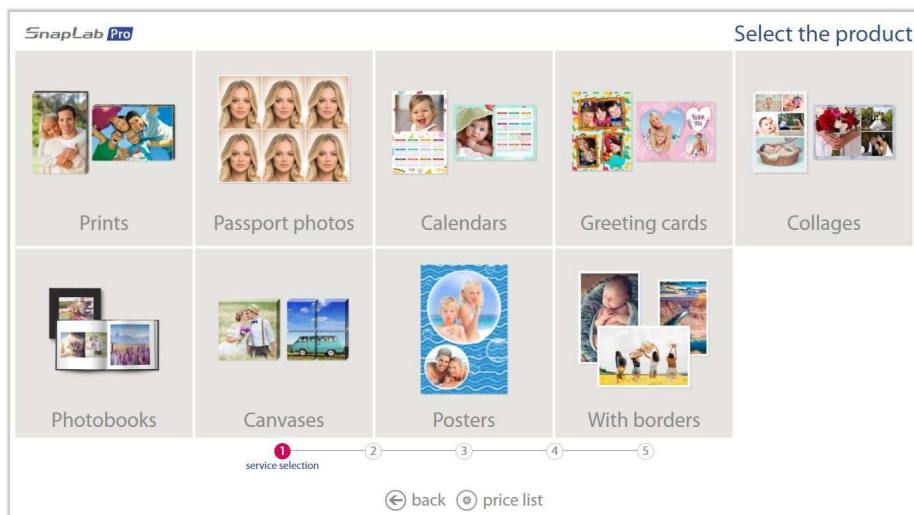
This document is for informational purposes only. FIT Engineering S.r.l. makes no warranties, expressed or implied, as to the information in this document.

ICC Profiles

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

Introduction

Chapter 1



SnapLab Pro Photo Editing Software is a software system to make Prints, Calendars and various print products. The software system allows selection and editing of digital images to be printed with DNP printer(s) only. When the printers are 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 its print sizes are ON/OFF type from Admin settings.

Quick start

Kiosk System setup

Before you start working with the Photo Editing Software, connect and switch on the DNP Printers, after that, please also turn on the terminal (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 .



Note: If no printer is connected, the software will display the following message:

No product is configured or available. Check the configuration to create a product, or verify that the printers are properly connected to the system.

continue

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 RX1, RX1HS, DS40, DS80, DS620, DS820 and DS80DX.

By simple connection of the supported printer(s) to the kiosk 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 / output profile.

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

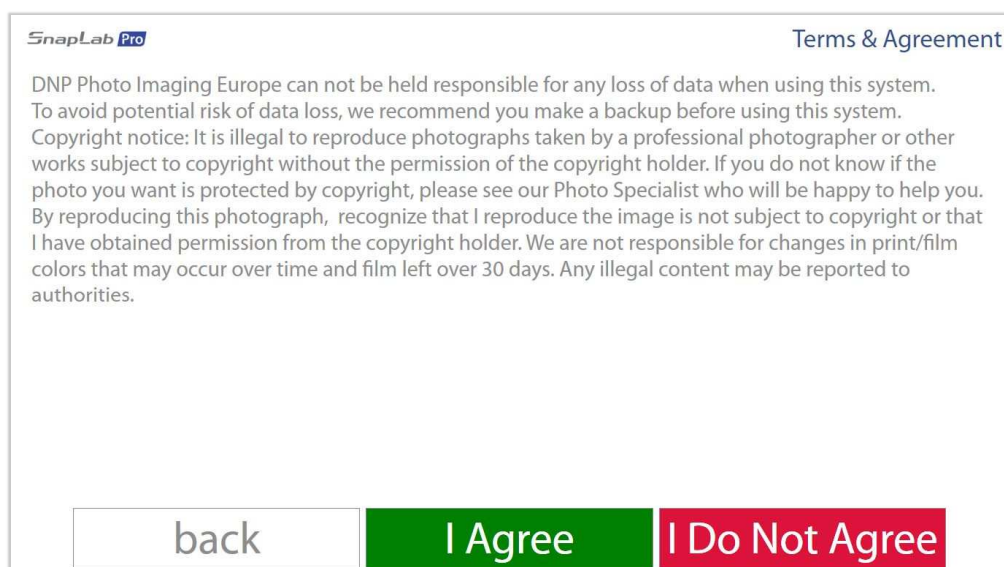
The end user can start with the system their desired language by selection:



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.

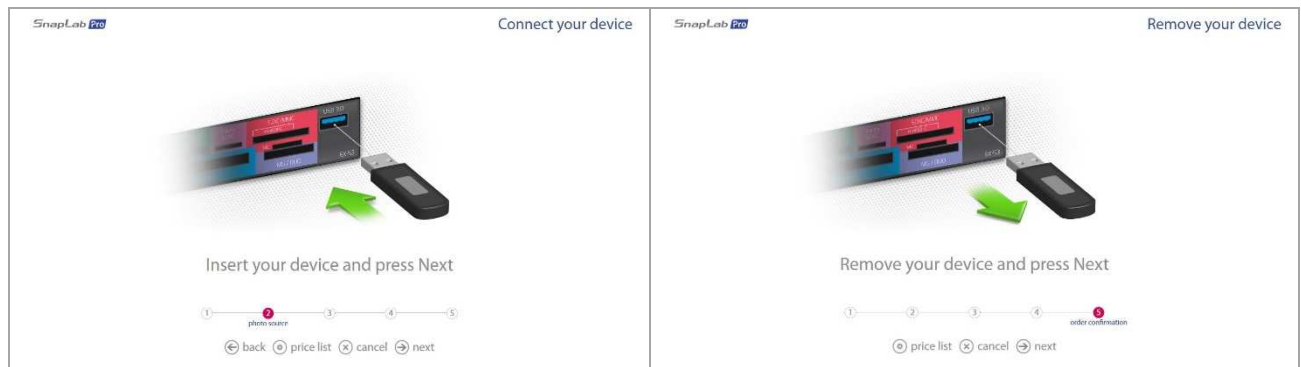
- The memory card must be removed at end of the order to finalize the order.



USB device

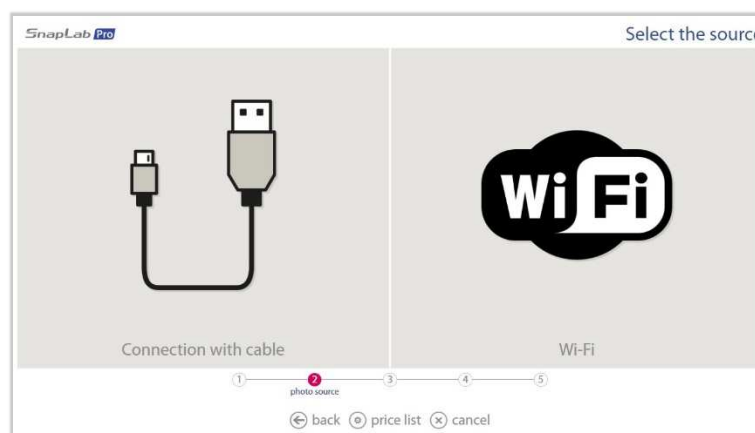
Insert the USB stick into the USB port and the software will display images / folders of the media. By selecting a folder, images contained in that folder will be displayed. Select images and press next to load selected images.

- The USB stick must be removed at the end of the order 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:**

- Connect the device with the proper cable
- The cable connection of the mobile device must be removed at end of the order to finalize the order.



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

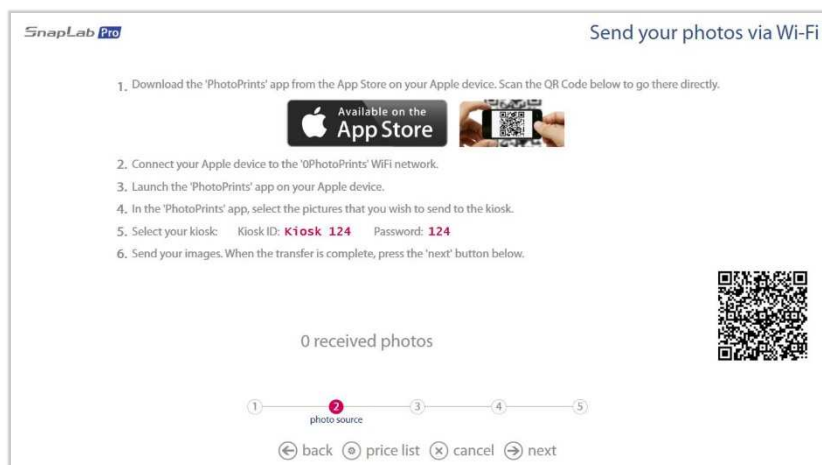


- **Wi-Fi Connection for iOS:**



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

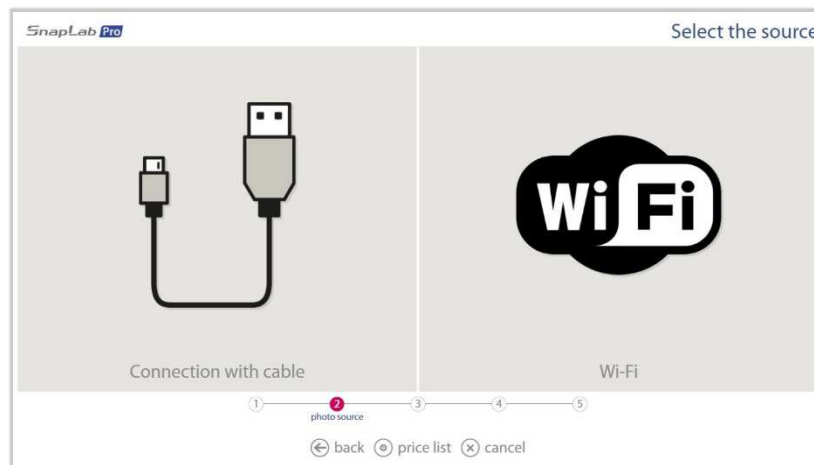
- Follow the instructions in the interface to transfer images from the mobile APP "PhotoPrints".



- When image transfer is completed, the user can see the image thumbnail in the interface.
- 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.

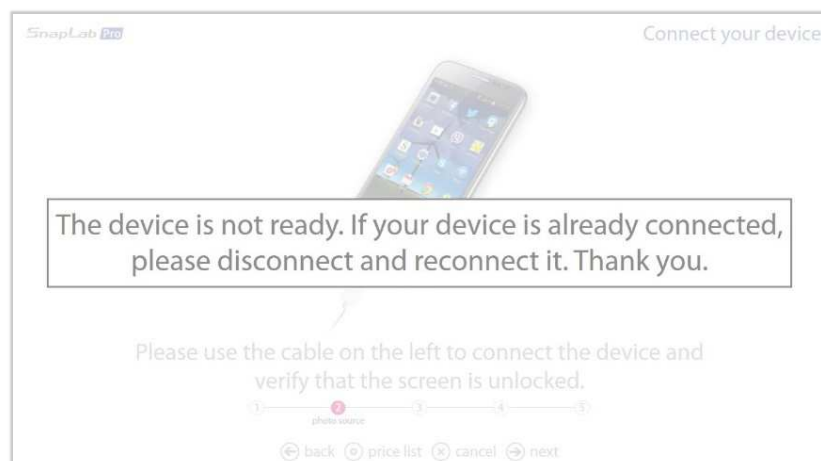


- **Wired Connection for Android:**

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



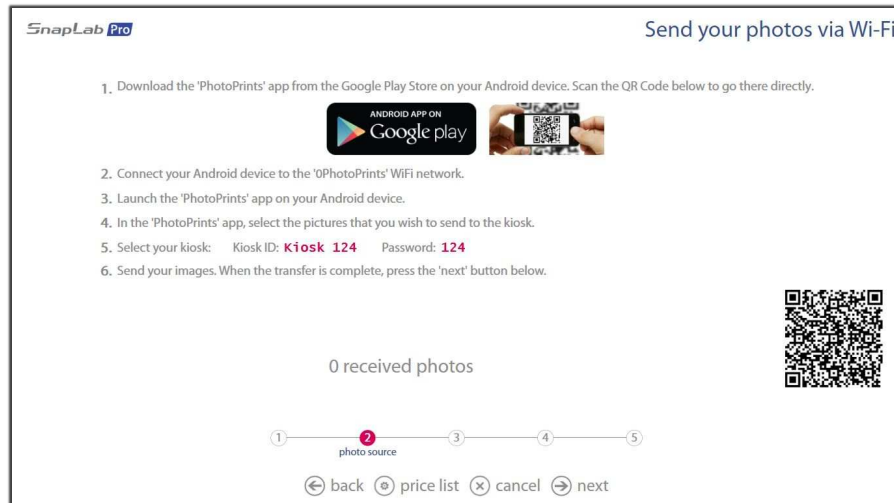
- If the device is not ready, then the software will make request that you verify your device.
 - Please unlock your mobile device before connecting.
 - Please remove a security access.
 - Please trust this system when a message pop-ups in your mobile device.



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



Note: Wi-Fi connection for both *iOS & Android* requires '**0PhotoPrints**' router. Please make sure the router is well connected & powered ON.



- Follow the instructions in the interface to transfer images from the mobile APP "PhotoPrints".
- When image transfer is completed, the user can see the image thumbnail in the interface.
- Please click on next to make an order.

Windows Phone 8:

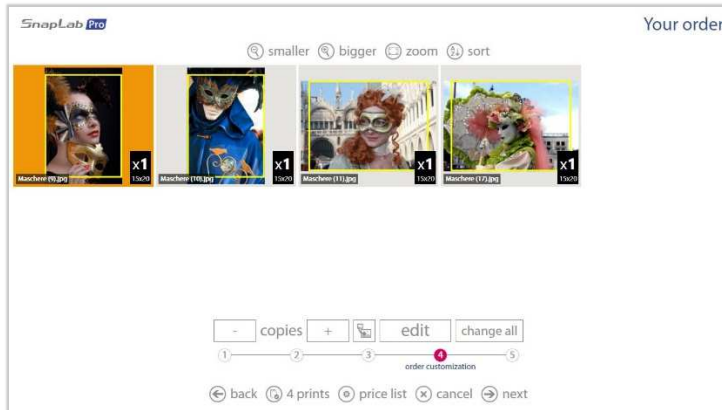
It will open cable connection screen (currently there is no APP available for Windows Phones).



Note: Only Windows 8 Mobile OS is supported.

How to Edit Images?

After loading, image visualization can be optimized by some functions

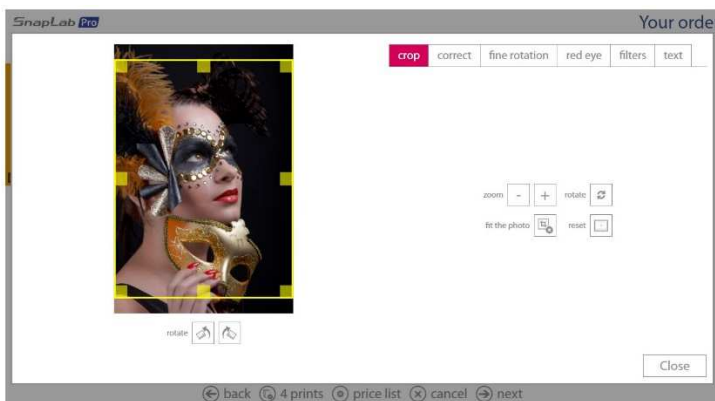


- **Smaller:** will show smaller image
- **Bigger:** will show bigger images
- **Zoom :** view images one by one
- **Sort:** select sorting criteria: by name or by date
- **Copies:** select + or – buttons to increase or decrease number of copies of selected image
- **Edit:** will open edit page

Edit

In the workflow, click on the EDIT button control to have the editing options. Other products will present edit page during its workflow. Images can be adjusted with multiple tools: crop, correct, fine rotation, red eye, filters. Also text can be added at this stage.

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 on the side 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

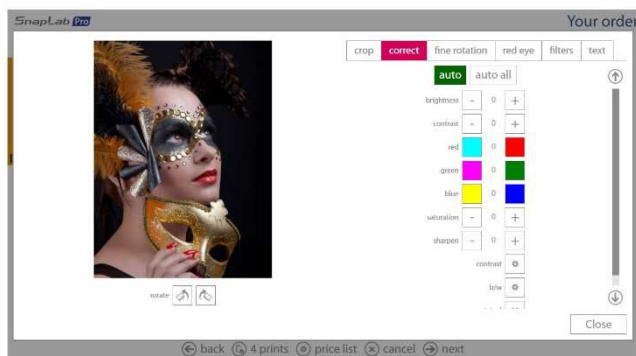
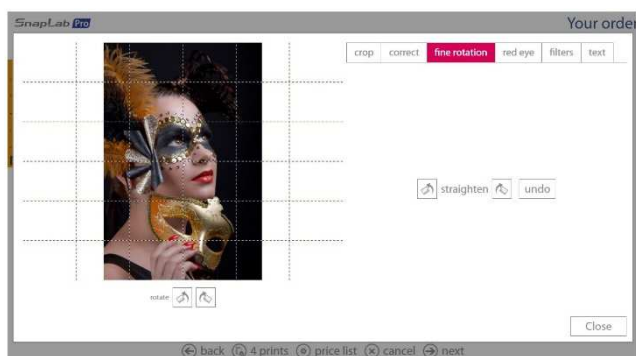


Image Correction

- **Auto:** On/Off toggle switch to enable Auto Color Correction for the selected image.
- **Auto All:** On/Off toggle switch to enable Auto CC for all the loaded images.
- **Manual Controls:** Enable adjusting the image brightness, contrast, colors, saturation and sharpness manually.

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

Fine rotation

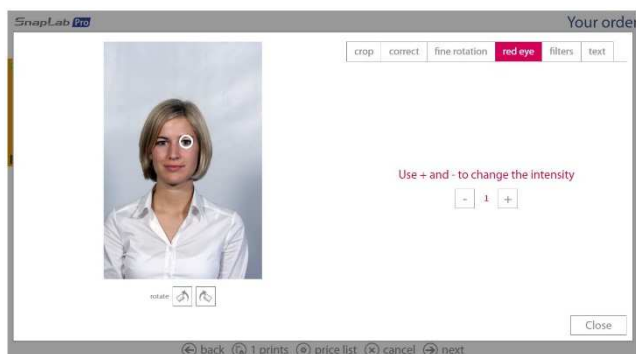


Straighten

- Straighten Clockwise
- Straighten Counter-Clockwise
- Undo Straighten

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

Red Eye



Red Eye

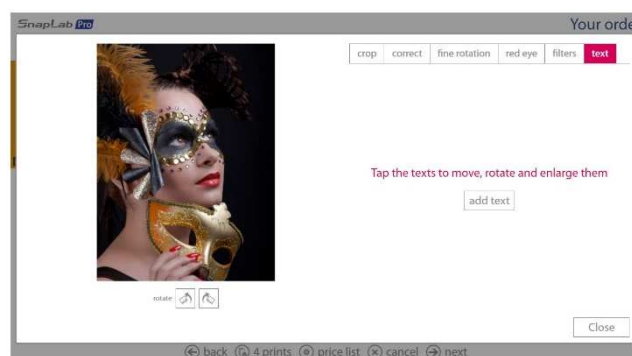
- Click on the image to display the RedEye Control
- Select the correction area
- Click on "+" to apply (the maximum count is 3)
- **Note:** By default Auto Red Eye correction is enabled.

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.

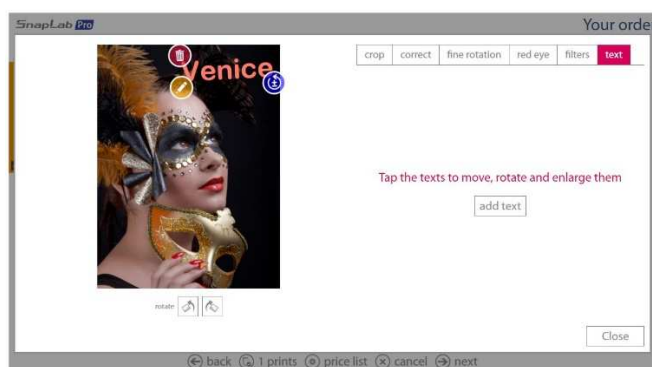
- 1) Click on 'add text'.



- 2) Enter the desired text in the textbox.
In the same window, we can decide the color, font type, font size, symbols.



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



- 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

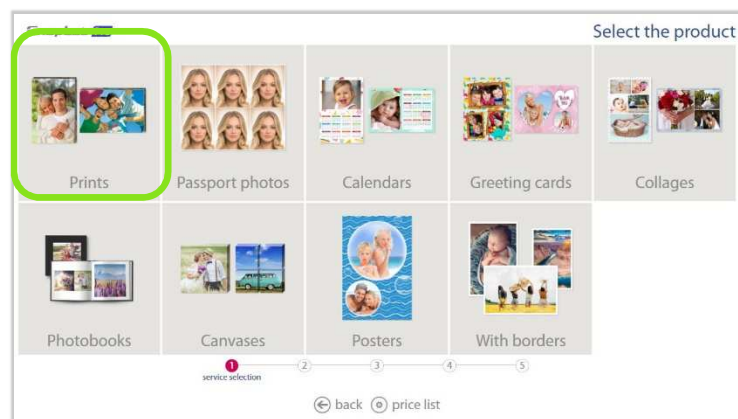
Chapter 3

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

Prints

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

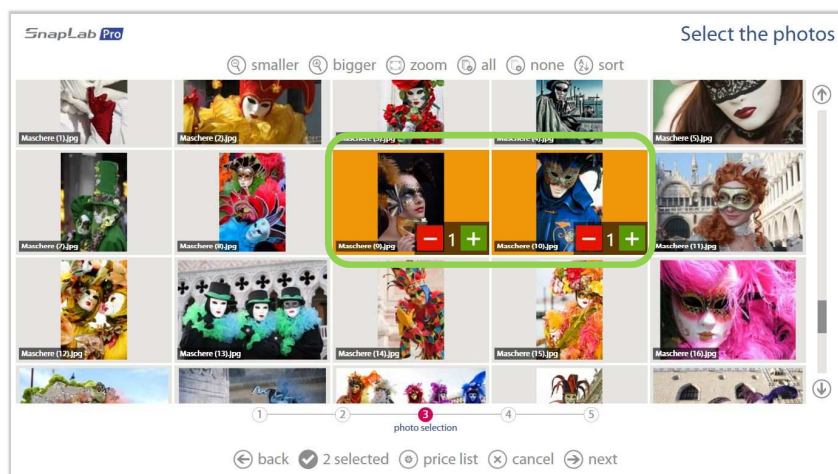
- 1) Select Prints.



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

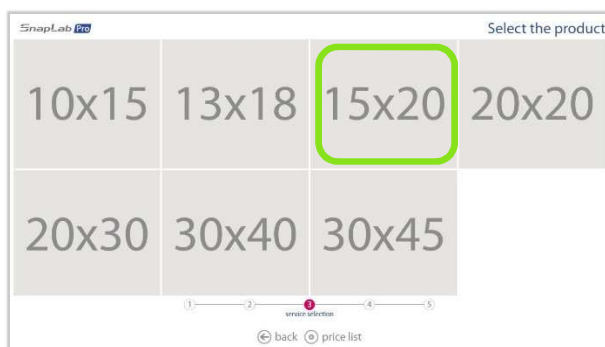


- 3) Select images.

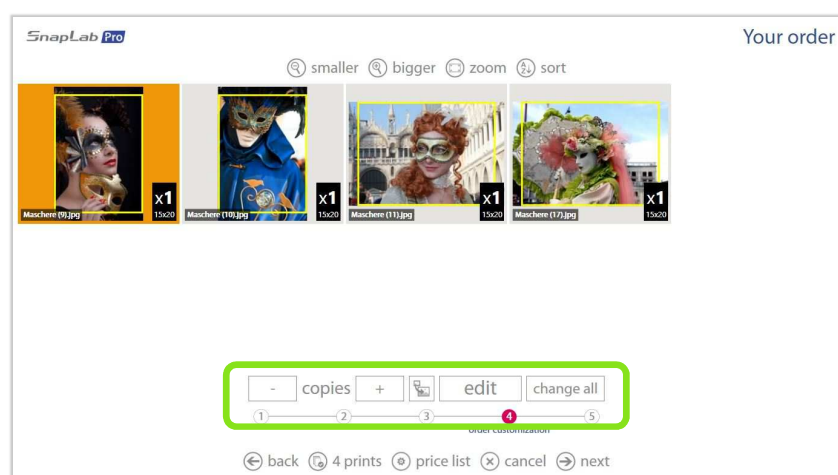


By pressing “+” or “-” sign the print quantity can also be entered at this stage.

4) Select product and paper finish type.



5) Edit print quantity, crop and enhance images, add text (see also Edit section at page 15).



6) Order summary.

The screenshot shows the 'Order summary' screen in the SnapLab Pro application. At the top left is the 'SnapLab Pro' logo, and at the top right is the title 'Order summary'. The main area contains a table with two columns: 'Product' and 'Quantity'. The first row shows 'Print 15x20 Glossy' and '4'. Below this are two empty rows. To the right of the table is a circular icon with a checkmark. Below the table is a button labeled '+ add products'. At the bottom, there is a progress bar with five steps: 1, 2, 3, 4, and 5. Step 5 is highlighted with a red circle and labeled 'order confirmation'. Below the progress bar are four buttons: 'back' (left arrow), 'price list' (circular icon), 'cancel' (X icon), and 'next' (right arrow).

7) Insert Customer name.

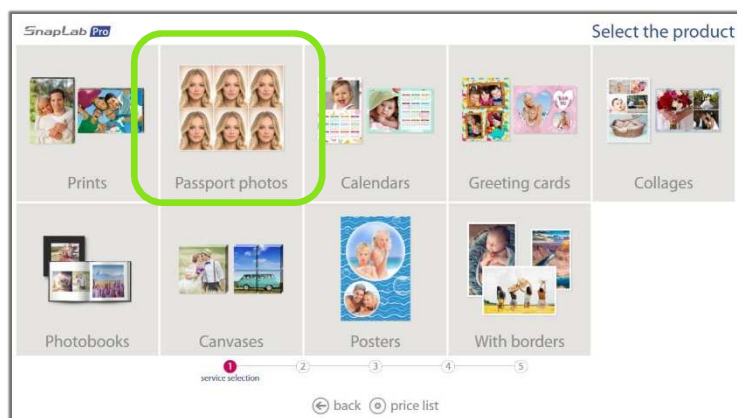
The screenshot shows the 'Fill in your information' screen in the SnapLab Pro application. At the top left is the 'SnapLab Pro' logo, and at the top right is the title 'Fill in your information'. The main area contains a label 'name' above a text input field. Below the input field is a virtual keyboard with four rows of keys. The first row contains numbers 1-0, hyphen/underscore, equals/asterisk, and backspace. The second row contains Tab, Q, W, E, R, T, Y, U, I, O, P, bracket/underscore, and at. The third row contains Caps Lock, A, S, D, F, G, H, J, K, L, semicolon/apostrophe, and Enter. The fourth row contains Shift, Z, X, C, V, B, N, M, comma/less-than, period/greater-than, forward slash/backslash, and another Shift. Below the keyboard is a progress bar with five steps: 1, 2, 3, 4, and 5. Step 5 is highlighted with a red circle and labeled 'order confirmation'. Below the progress bar are four buttons: 'back' (left arrow), 'price list' (circular icon), 'cancel' (X icon), and 'next' (right arrow).

8) Press "next" to finish the order.

Passport

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

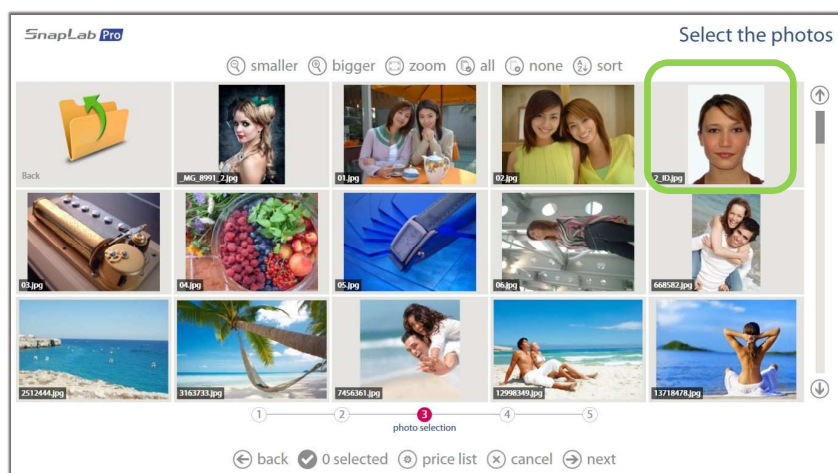
- 1) Select *Passport photos* to make a passport product.



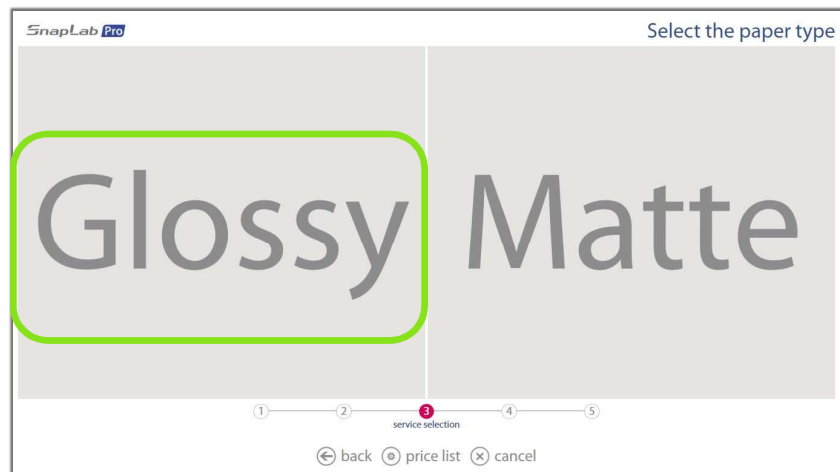
- 2) Select media where images are located, as an example a folder with images.



- 3) Select images.



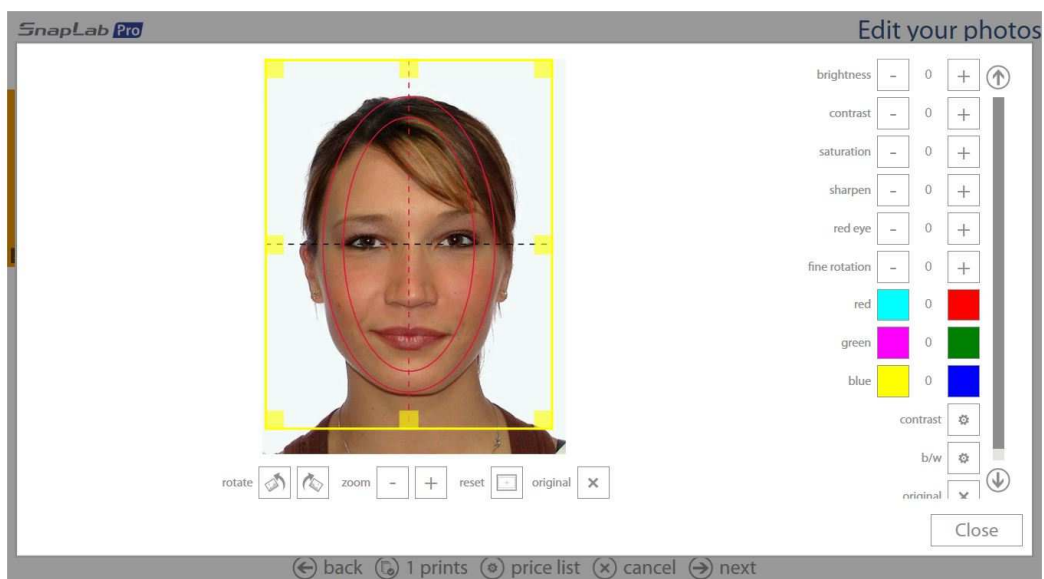
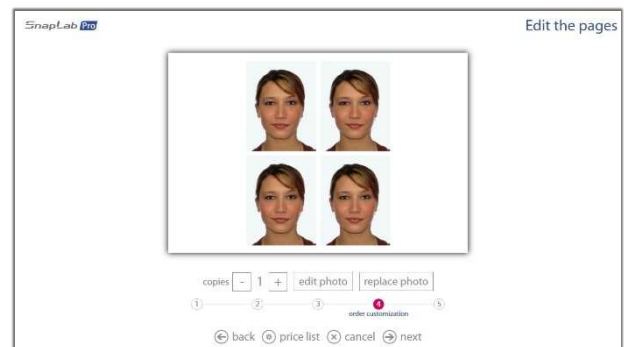
- 4) Select paper finish type.



- 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.



7) Order summary.

SnapLab Pro

Order summary

Product

Quantity

International passport photo United Kingdom ID Card (35 mm x 45 mm)

1

+ add products

12345

order confirmation

← back

⦿ price list

✕ cancel

→ next

8) Insert Customer name.

SnapLab Pro

Fill in your information

name

PASSPORT

1234567890-=_\<⌫

Tab⇅ Q W E R T Y U I O P [] @

Caps Lock ⏏ A S D F G H J K L ; ' Enter ↵

Shift ⬆ Z X C V B N M , . / Shift ⬆

Symbols 📄 ← → 📄

12345

order confirmation

← back

⦿ price list

✕ cancel

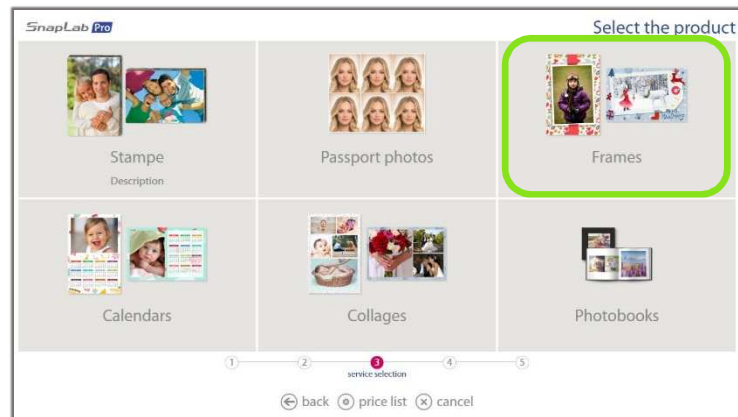
→ next

9) Press “next” to finish the order.

Frames

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

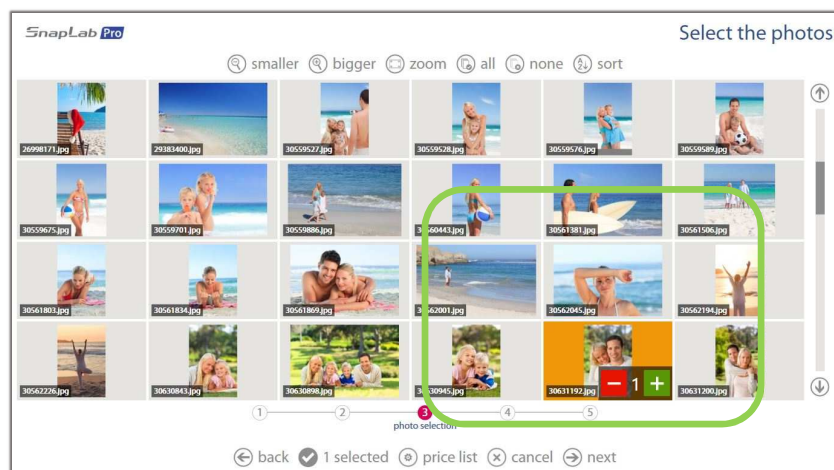
- 1) Select Frames.



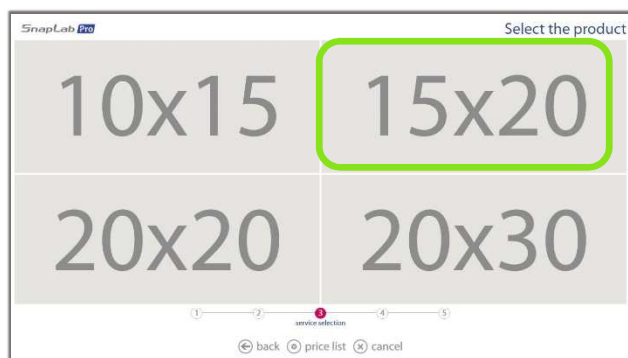
- 2) Select media where images are located, as an example a folder with images.



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



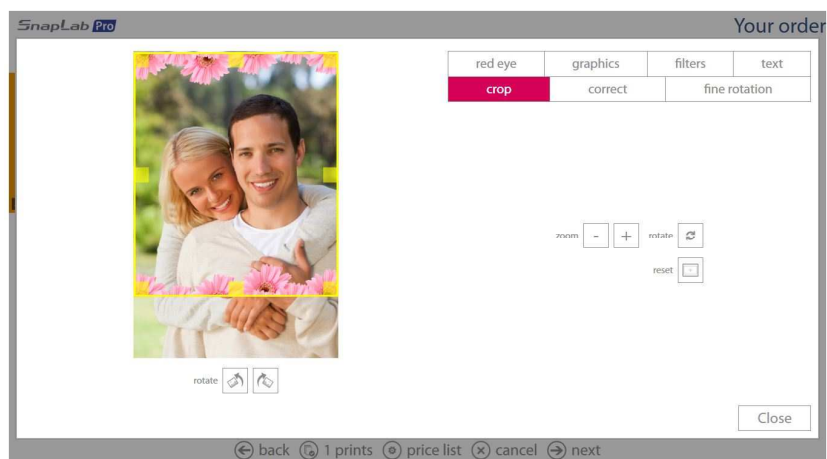
- 4) Select product and paper finish type.



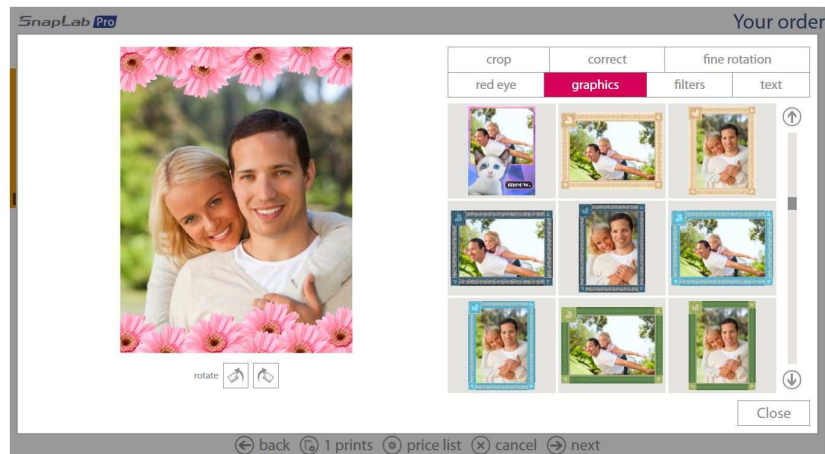
5) Choose the desired Frame.



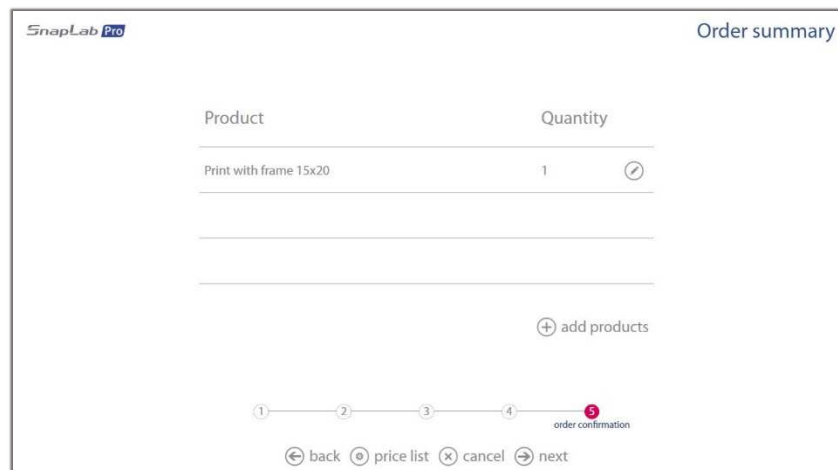
6) Edit print quantity, change graphics, crop and enhance images, add text.



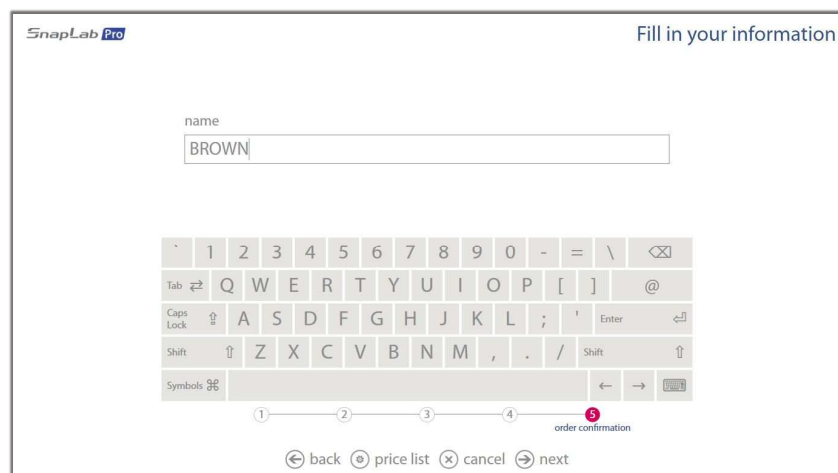
7) To change to a different frame click on 'graphics' and choose the new frame.



8) Order summary.



9) Insert Customer name.

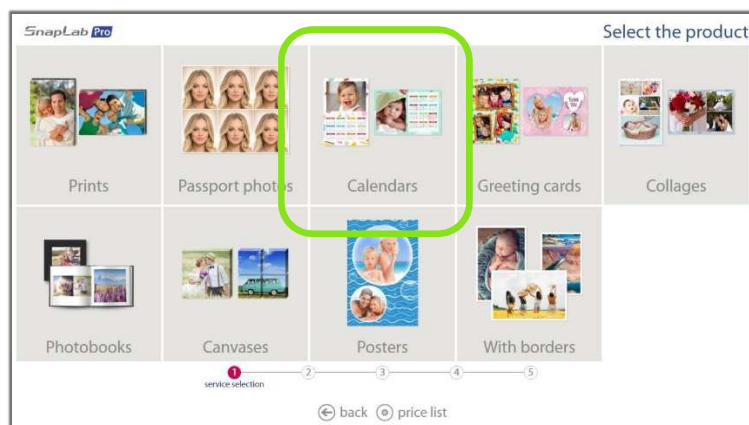


10) Press "next" to finish the order.

Calendar

This is the Workflow of creating and printing calendar products.

- 1) Select Calendars to make a Calendar product.



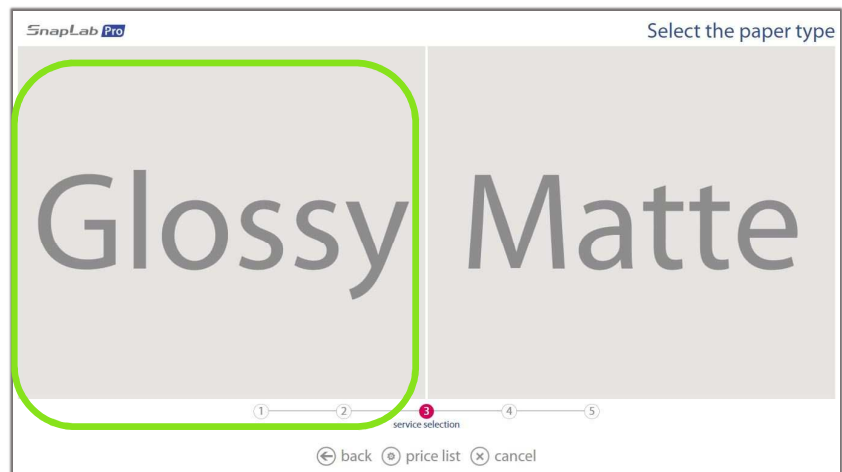
- 2) Select media where images are located, as an example a folder with images.



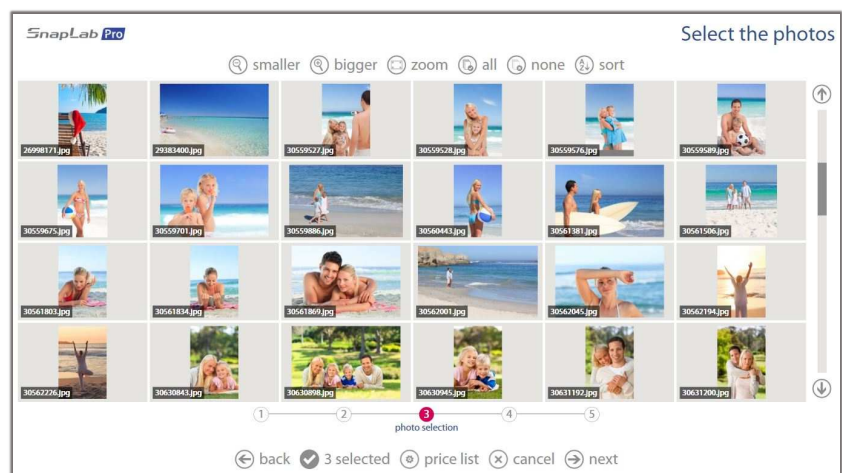
- 3) Select print size.



- 4) Select paper finish.



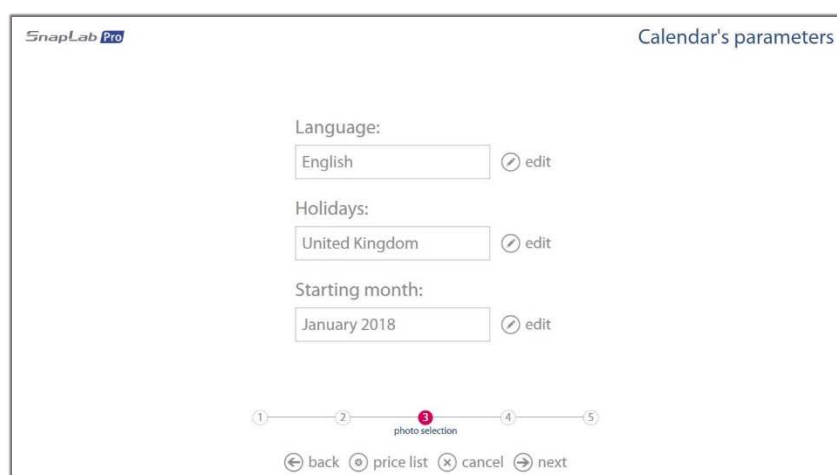
- 5) Select images.



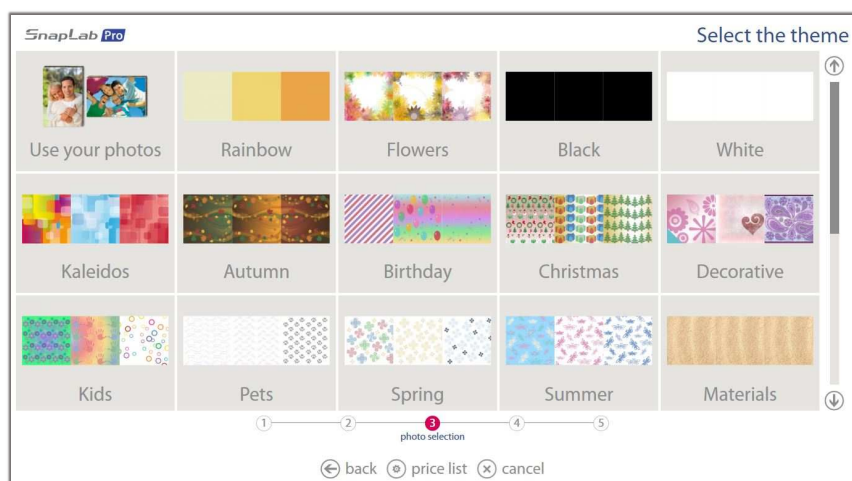
6) Change image sequence.



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



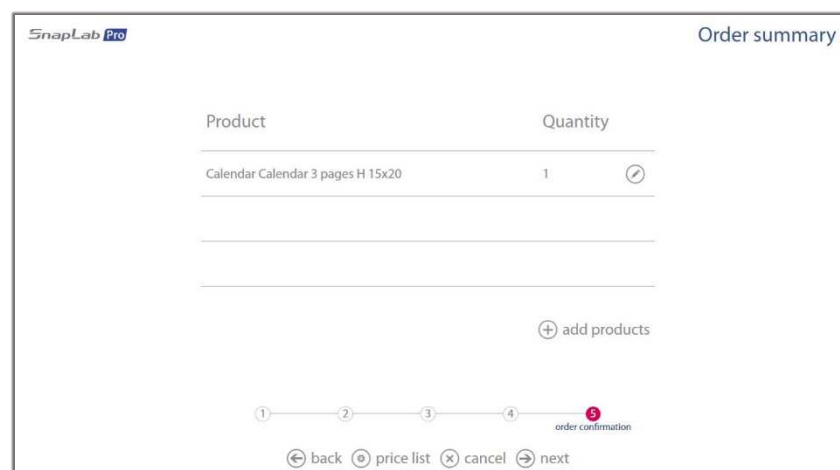
8) Select background theme.



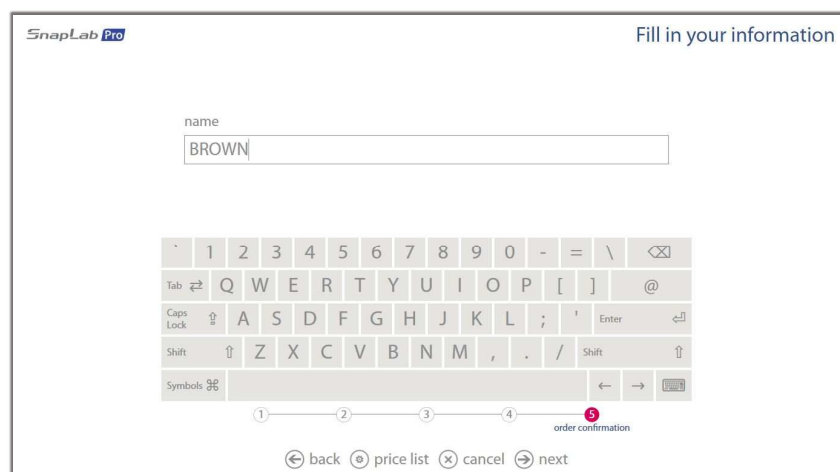
9) Page preview and edit (see also Page Editing at page 16).



10) Order Summary.



11) Insert Customer name.

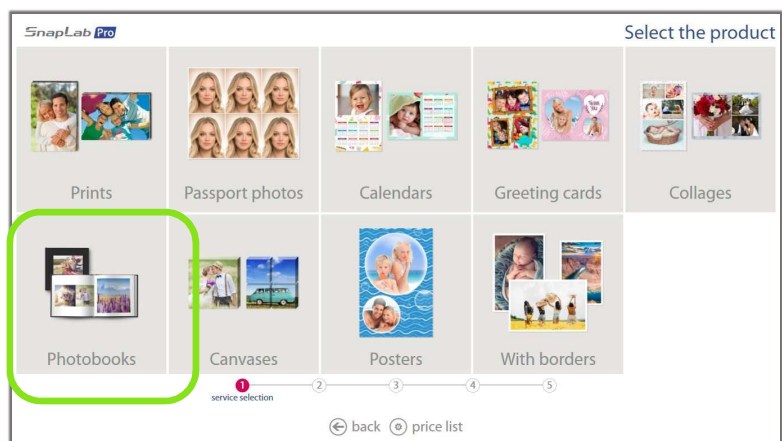


12) Press “next” to finish the order.

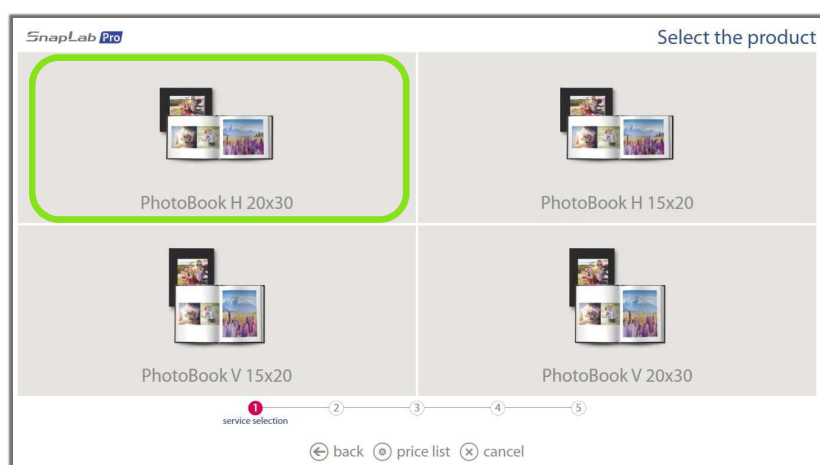
Photobook

This is the Workflow of creating and printing a Photobook.

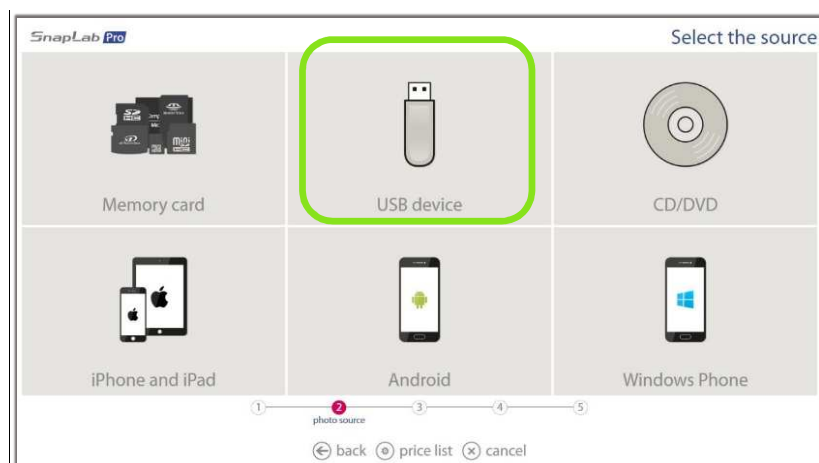
- 1) Select Photobooks.



- 2) Select print size and orientation.



- 3) Select the input source of images.



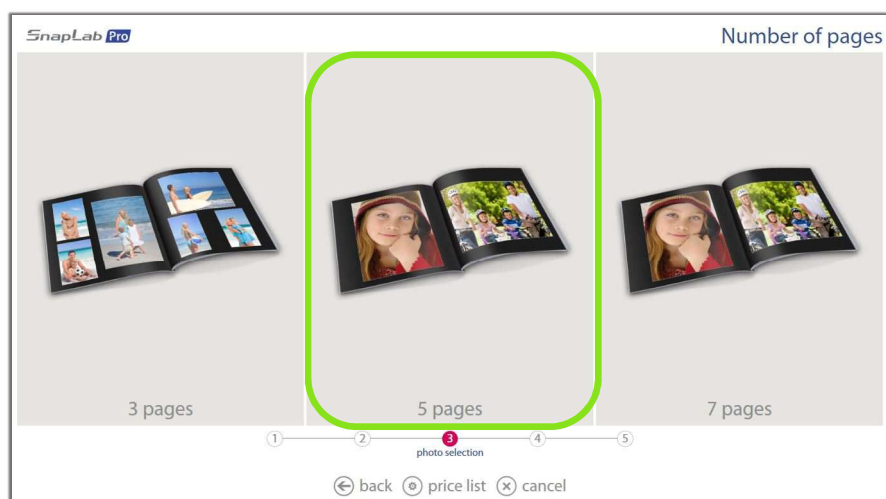
4) Select images.



5) Change image sequence



6) Select number of pages.



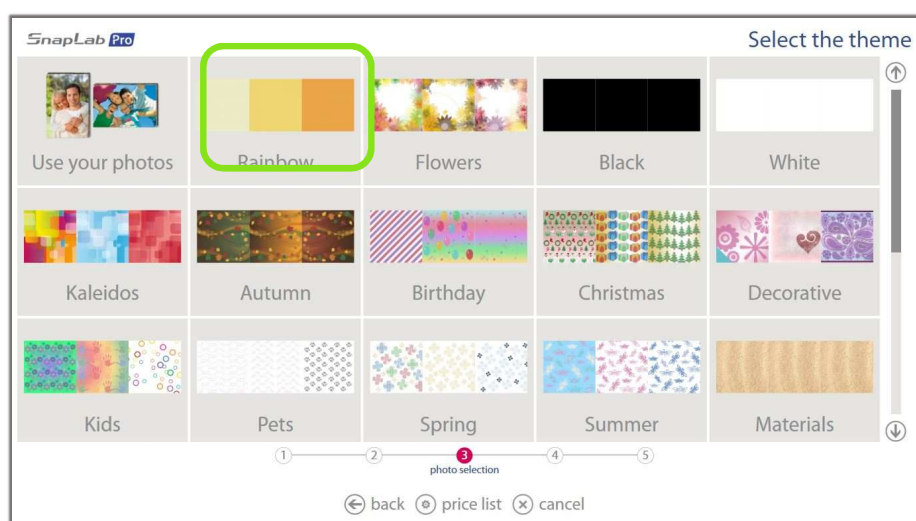
7) Select image for the cover



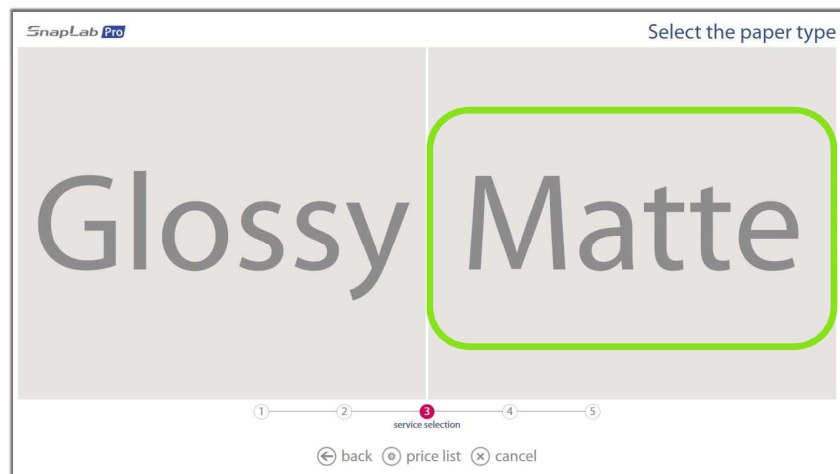
8) Input book title



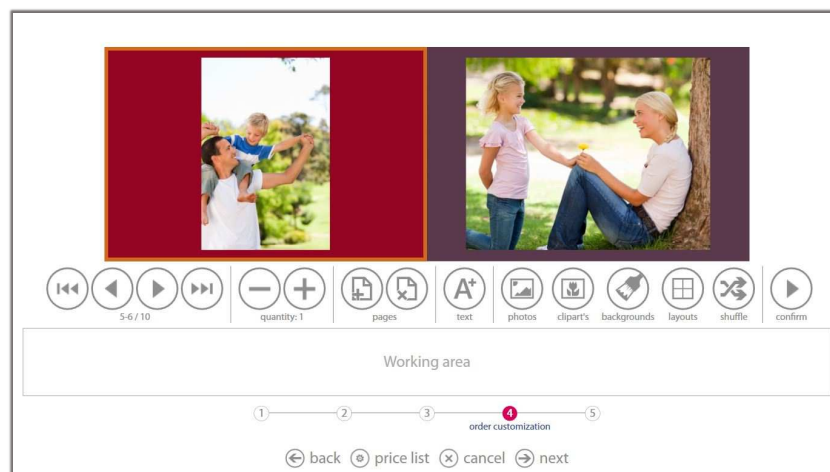
9) Select background theme.



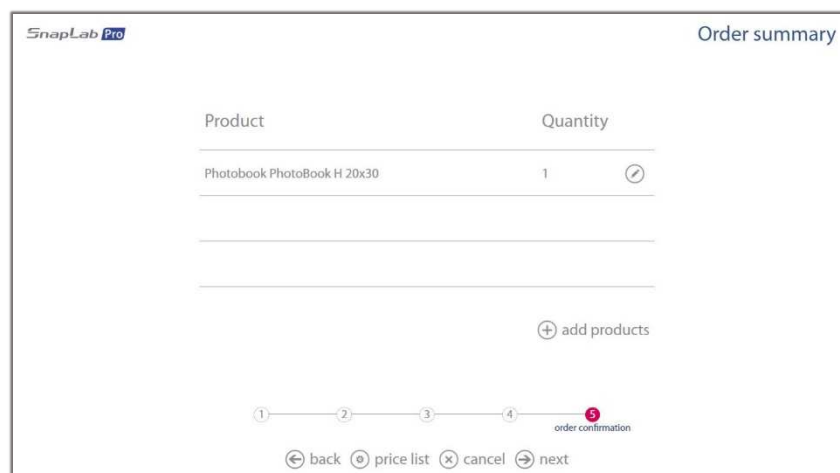
10) Select paper finish.



10) Page preview and edit (see Page Editing for explanation at page 36).



11) Order Summary.



12) Insert Customer name.

The screenshot shows the SnapLab Pro software interface. At the top left is the logo "SnapLab Pro" and at the top right is the text "Fill in your information". Below this is a form with a label "name" and a text input field containing the word "BROWN". Below the input field is a virtual keyboard with four rows of keys: the first row contains numbers 1-0 and symbols; the second row contains letters Q-P and symbols; the third row contains letters A-L and symbols; the fourth row contains letters Z-M and symbols. Below the keyboard is a progress bar with five numbered steps (1-5). Step 5 is highlighted with a red circle and labeled "order confirmation". Below the progress bar are four buttons: "back", "price list", "cancel", and "next".

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

Page editing

Chapter 4

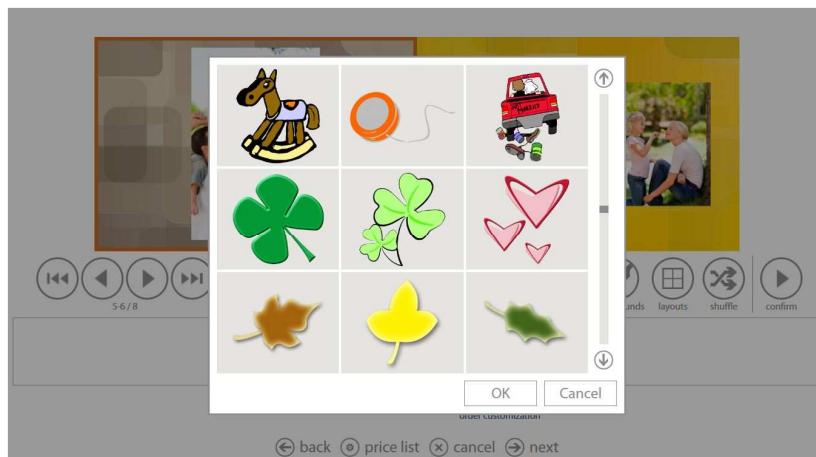
Page commands



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.
Photos: To insert a new 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.
Layout: To select a new layout from a list. Cover page has fix layout
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.



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

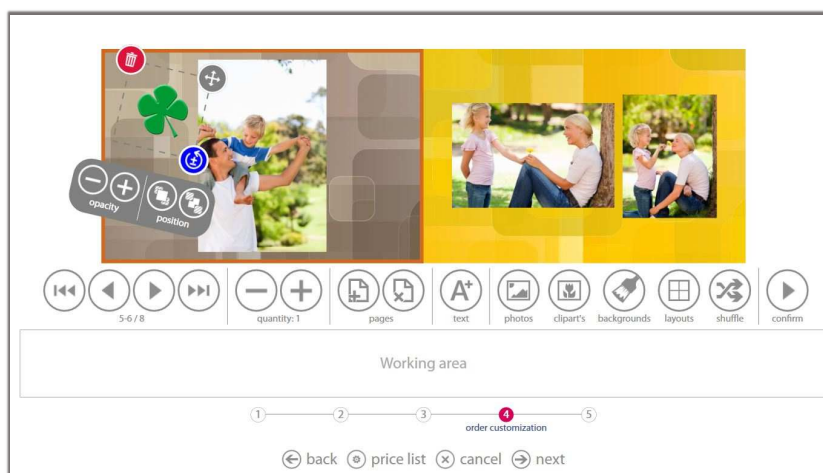


Image editing



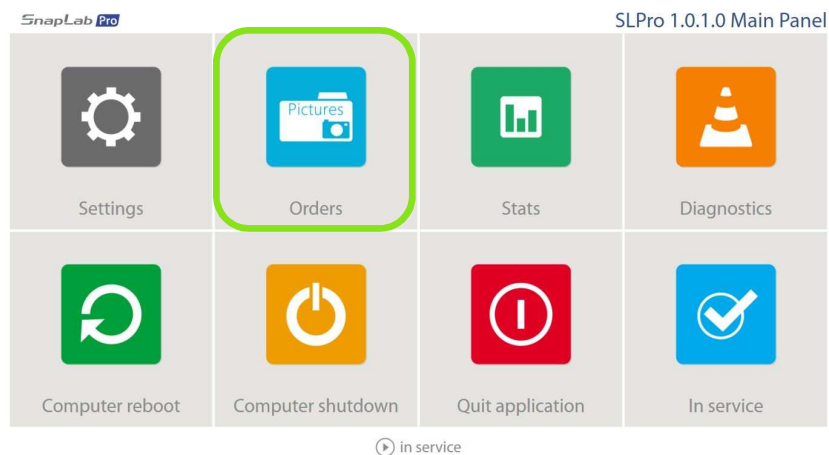
1. **Edit:** To open image into image editing window with cropping and color adjustments possible.
2. **Rotate button:** To rotate image inside the box. Step 90°.
3. **Zoom:** To enlarge and decrease image. Change position of image within the layout box.
4. **Move:** To move image within the cropping area. To better center an area it may be convenient to zoom the image
5. **Free size and rotation:** To change size and angle of the frame
6. **Free position:** To move frame within the page
7. **Delete:** To delete the image. It will delete both frame and image. Image will be move to working area so will be possible to move it back to the page with drag and drop
8. **Resize:** To allow change width and height of the image
9. **Opacity:** To chage image transparency
10. **Position and background:** to move front or back the image. It allows also to copy the image to background.

Orders (Order History)

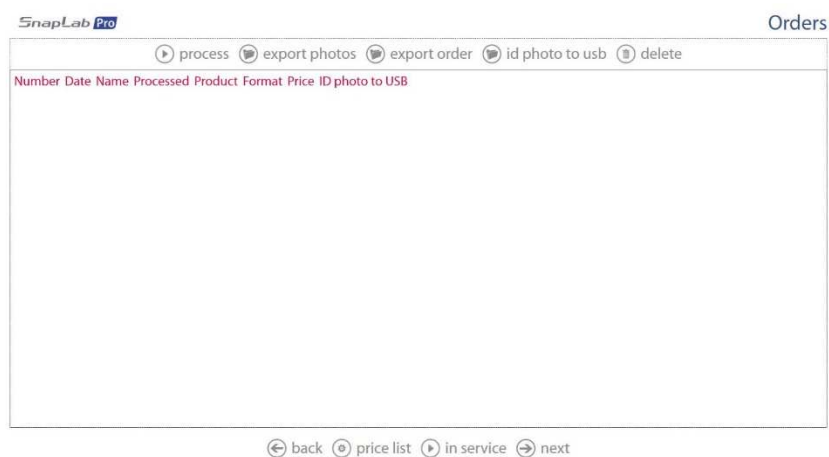
Chapter 5

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.

ID photo to USB: in case of passport print order it will save ID photo to USB

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.

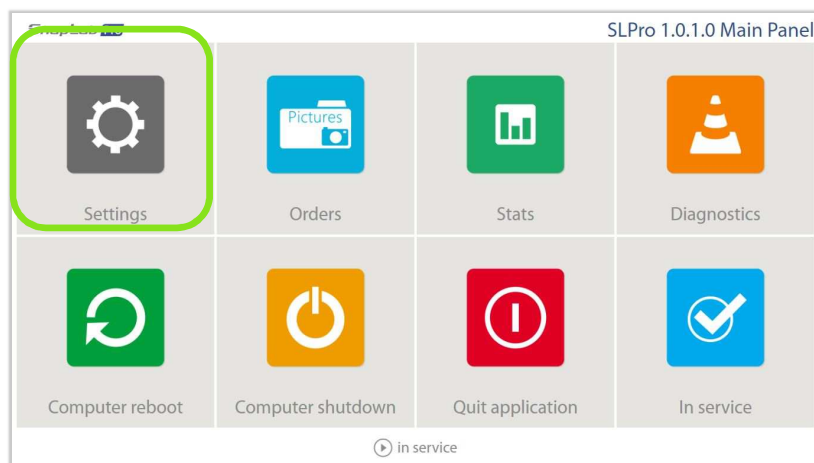
Settings – General

Chapter 6

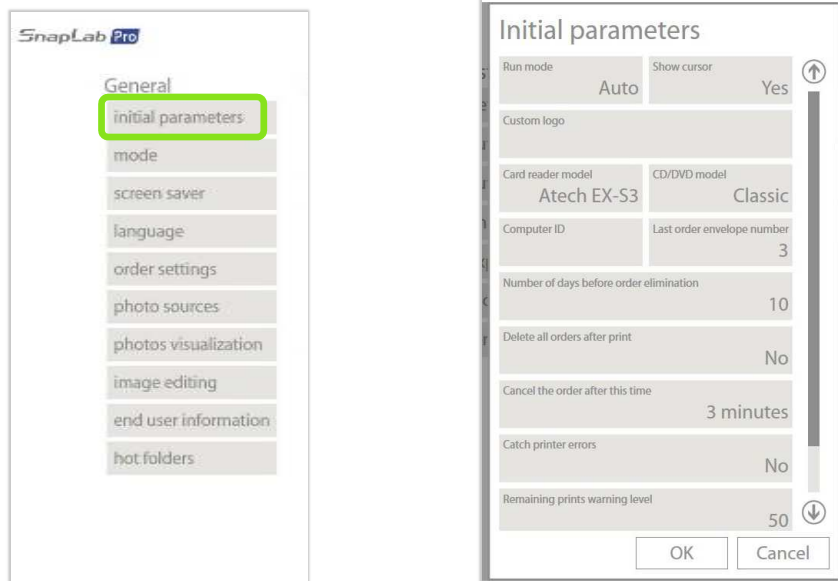
- 1) Enter into Main Panel by touching in sequence the lower left and right corners of the monitor.



- 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.
- **CD/DVD model:** select appropriate disk reader from available list.
- **Computer ID:** set an ID (letters and/or numbers) as kiosk identification number on receipt. Computer ID will be a prefix to order number. This will allow kiosk tracking in case of multi kiosk setup.
- **Last order envelope number:** set starting number of order numbering sequence. If not set it will start with 1.
- **Number of days before order elimination:** specifies the number of days after which orders already processed are deleted from the system memory.
- **Delete all orders after print:** set yes or no. If set to yes all images will be immediately deleted after printing.
- **Cancel the order after this time:** select if cancel the order after set amount of minutes of inactivity or never automatically cancel an order.
- **Catch printer errors:** if set to “yes” a popup screen will alert in case of printer errors
- **Remaining prints warning level:** set number of prints threshold to display a low media warning
- **VAT rate:** enter appropriate VAT rate for the country. If set to 0 (zero) no VAT will be added.
- **Display as:** set VAT or TAX. This will affect text printed on the receipt ticket.

Mode

In addition to normal kiosk mode, there is possibility to set Event mode.

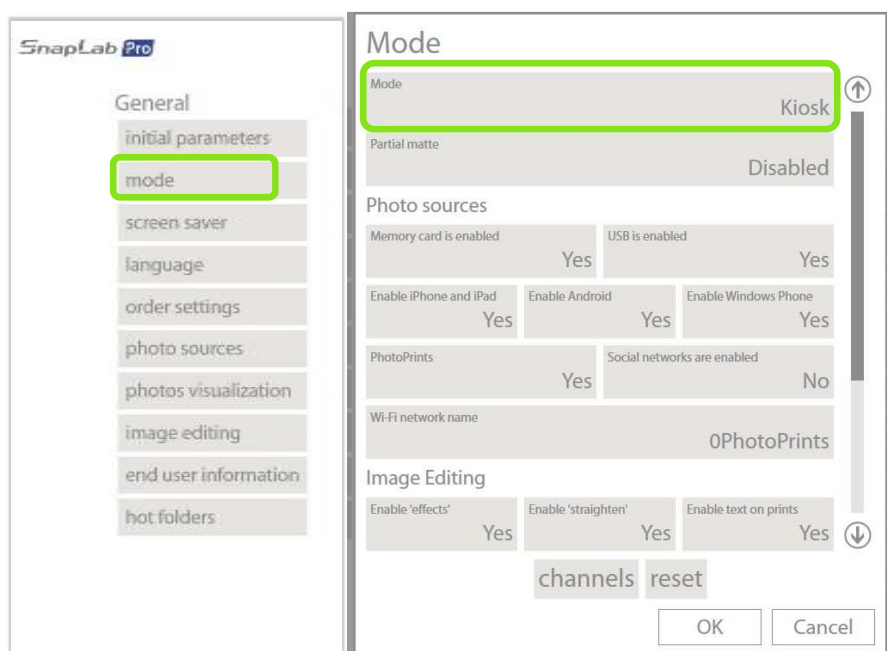
Event mode is made to facilitate the professional & event photographers with a fast and easy way to print images.

It is based on prints workflow, with possibilities to customize almost all functions in order to provide fastest possible service at the event.

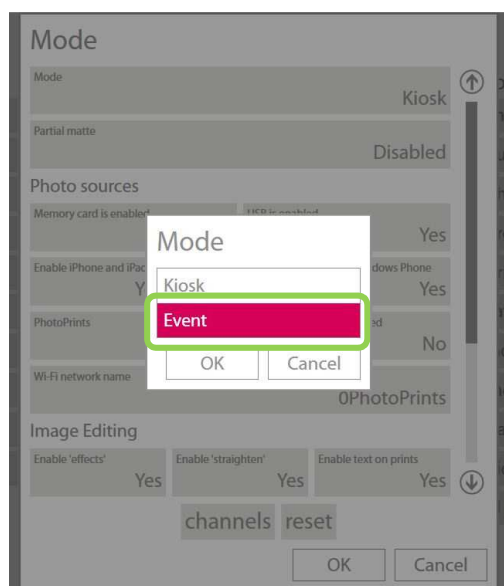
At beginning of workflow there is no product selection screen. Only prints are available so product selection screen is skipped.

It is possible to load images from all media or only from a specific folder.

Events mode is an alternate mode to the default “kiosk” mode.



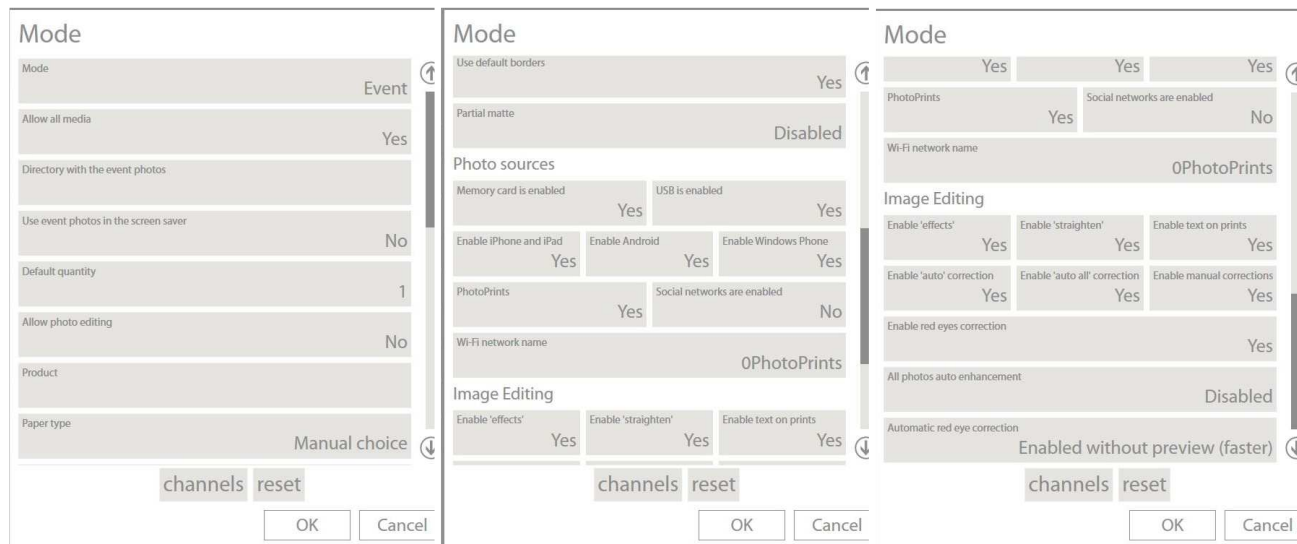
Select “event”



Now the software is set to operate by event mode.

Event mode settings

After selection of event mode, there are some parameters which can be set. Use the scroll bar to reach all parameters.



Description of each parameter:

Allow all media: set Yes or No. If set to Yes, Photo Editing Software will show media loading screen at beginning of workflow

Directory with the event photos: if available, set the folder with images for the event.

If “Allow all media” is set to “No”, at beginning of workflow Photo Editing Software will load all images only from this folder.

If “Allow all media” is set to “Yes”, at beginning of workflow the image source screen is displayed and the folder will be visible along with image sources selection.



Use event photos in the screen saver: the initial animation will display random images loaded from the folder set for the event.

Default quantity: set default number of prints for each image selected by user.

Allow photo editing: set Yes or No. If set to No, the photo editing button will not be visible.

Product: set to “Manual choice” the Photo Editing Software will prompt user with product selection screen. If a product is selected then this product will be the only one available and user will not be able to choose the product during event workflow.

Paper type: set to “Manual choice” the Photo Editing Software will prompt user with paper finish selection screen. If a finish is selected then this will be the only one available and user will not be able to choose the paper finish during event workflow.

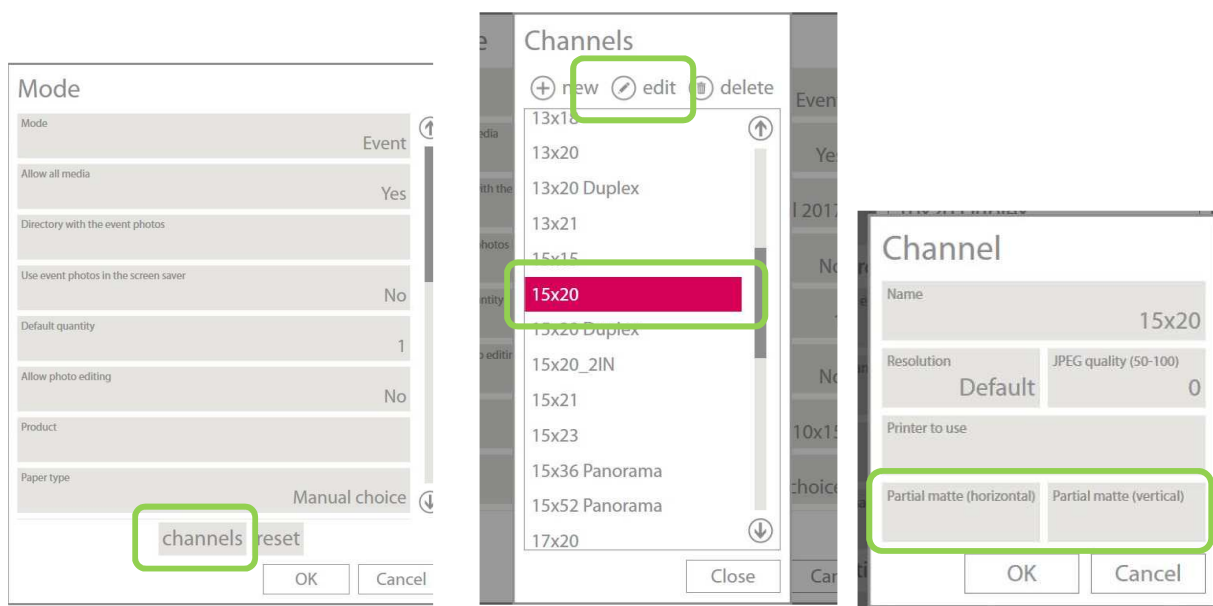
Use default borders: set Yes or No. If set to yes, images will be printed combined with PNG graphics set into the print channel.

Partial matte (For more details, please refer to the partial matte section page 18): select form Disabled / Matte / Fine Matte / Luster. If set one of the 3 possible finishes, it will perform partial matte finish using the graphic set into the print channel.

Photo sources: select Yes or No for each image source. This will show or hide the corresponding button on image source screen.

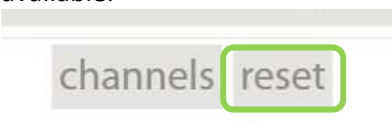
Image editing: this is same as settings of kiosk mode. These settings will affect both Event and Kiosk modes.

Channels: this function is available only for DNP printers output



By selecting “channels” button it is possible to edit some parameters for each print output.

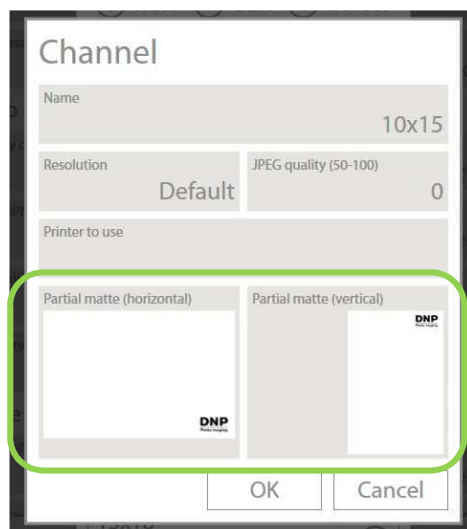
As an example, select 15x20 cm / 6x8” and then select “edit” button. The channel settings window will be available.



Reset: Reset button function to reset the Event mode settings to standard kiosk mode as the software default settings.

The operator or the client needs to go back to Event mode for further configuration of event mode.

Partial matte: it is possible to select partial matte graphic. Partial matte graphics must be selected in pairs: one for horizontal (landscape) images and one for vertical (portrait) images.



A partial matte image is a JPEG file with white background and black graphics. Must have same aspect ratio of selected print channel. In correspondence to black graphic the printer will apply the paper finish selected into Event mode settings.

Screen saver

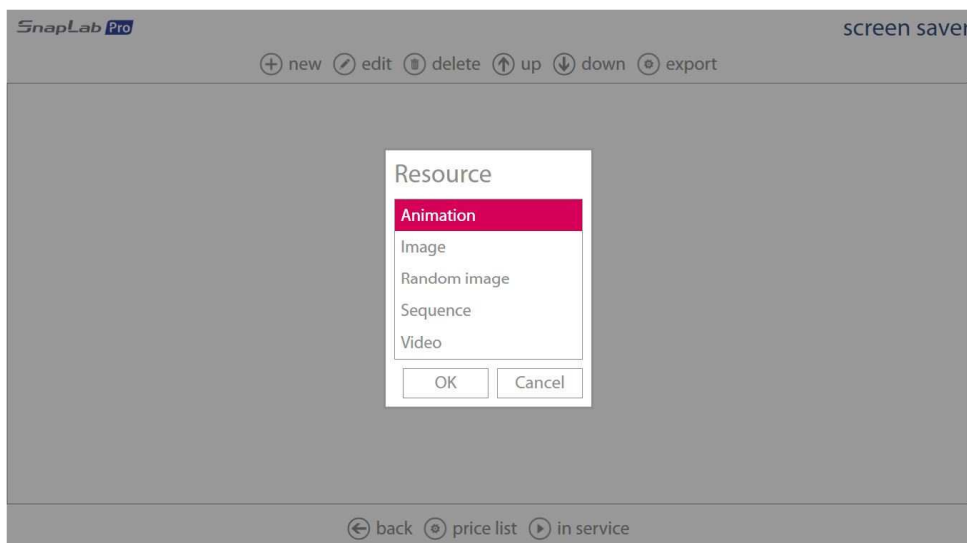
It is possible to set animations and display advertisements when the kiosk is idle.

It is possible to display images, videos, html pages, fade-in effects and customized text.

Pictures and videos are displayed in same image ratio as the monitor. It's preferred to use images and / or video with same resolution of the monitor. Small images may not be sharp enough, too large images may have slow transitions and slow down the PC.

If no setup then the default video is displayed.

To setup a new image or video sequence select new and then:



- Animation:** it is a slide show of minimum 6 images.
 Select: New – Animation – OK
 Drag and drop inside the animation at least 6 resources (e.g. images). Move the resources by using upper arrow buttons.
- Image:** Image shown for a minimum duration in seconds.
 Choose .jpg or .png images. It's preferred to use images and / or video with same resolution of the monitor. Files too small may not be clear, files too large slow down the software
 Select: New – Image – File name: type the path and confirm with – OK
- Random image:** The images stored in the selected directory will be displayed in random sequence.
 Select: New – Random image – directory then select the directory containing images.
- Sequence:** Video or images displayed in sequence.
 Select: New – Sequence – OK
 Drag and drop inside the animation at least 6 resources. Move the resources by using upper arrow buttons.
- Video:** Choose .avi and .mp4 video.
 Select: New – Video – file name: type the path of the video – OK

Language



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

- **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.
- **Can Select language:** if set to yes, user will be able to choose workflow language from the selection set with "Available languages" button.
- **Currency, Date and Time:** Set to Default it will use kioks Windows settings. It is possible to select settings for a country out of a list.
- **System of units:** it is possible to select centimeters or inches to display product information

Order settings

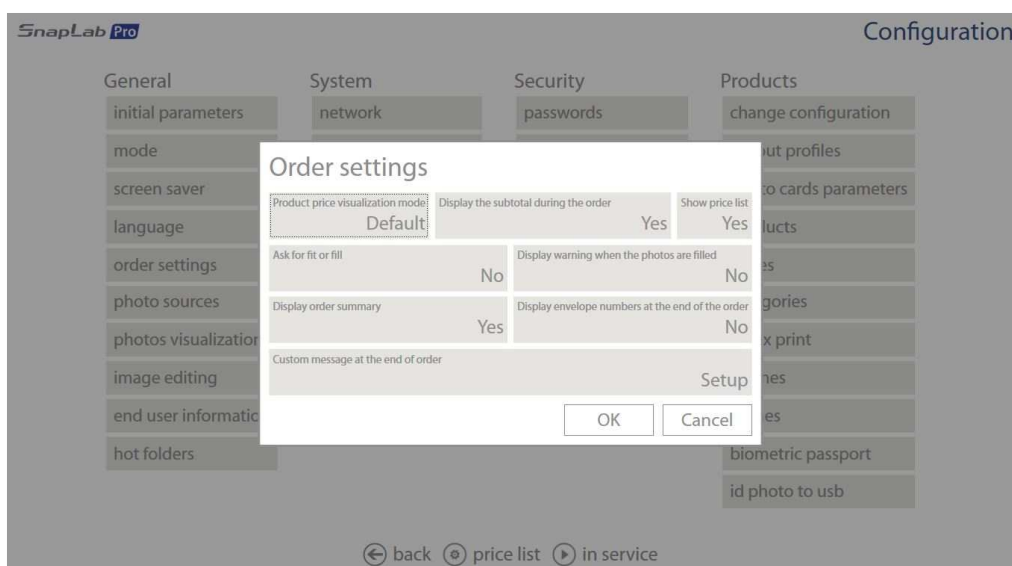


Photo Sources

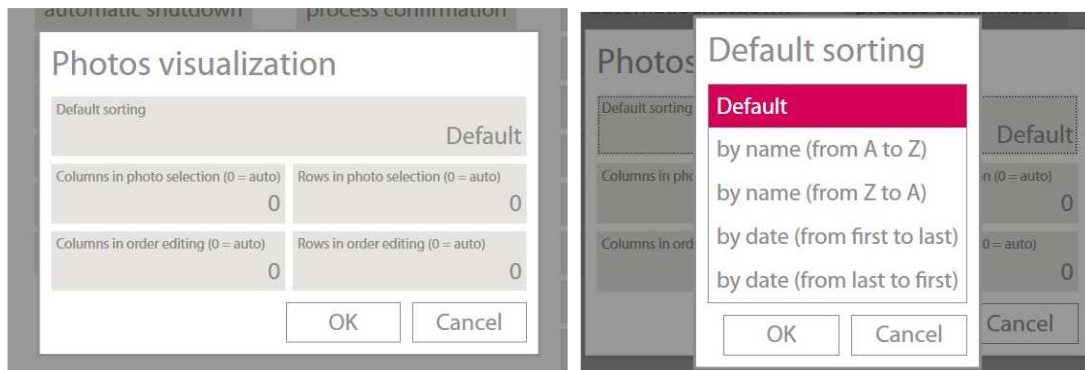
Use this section to enable various sources from which customer can upload images to Photo Editing Software.



- **Memory Card, USB, iPhone, Android and Windows Phone:** choose “YES” whether you want to enable the related image source
- **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 kiosk 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 set according to operating system settings.
- **Display file names:** if set to yes it will show a label with file name below loaded image
- **Show image resolution:** if set to yes it will show the image size in pixels
- **Show image proportion:** is set to yes it will show image ratio (2:3, 3:4 etc.)
- **Show RAW files:** if set to yes it will show and load RAW files.
- **Minimum file size:** if set a value in kB, all smaller images are not displayed. This is useful to avoid loading small images like thumbnails.

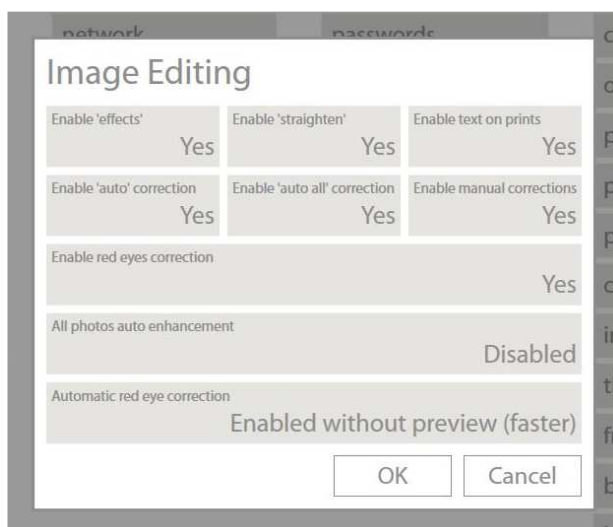
Photo Visualization

Use this section to set how loaded images are displayed on the screen.



- **Default sorting:** select sorting criteria for loaded images, alphabetical or chronological. If Default is selected then images are sorted by name from A to Z. Numbers before letters.
- **Columns in photo selection:** it will set number of columns for the grid used to show images on the photo selection screen. In case of setting "0" the software will automatically adapt number of columns based on screen size.
- **Rows in photo selection:** it will set number of rows for the grid used to show images on the photo selection screen. In case of setting "0" the software will automatically adapt number of rows based on screen size.
- **Columns in order editing:** it will set number of columns for the grid used to show images on the photo editing screen. In case of setting "0" the software will automatically adapt number of columns based on screen size.
- **Rows in order editing:** it will set number of rows for the grid used to show images on the photo editing screen. In case of setting "0" the software will automatically adapt number of rows based on screen size.

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 prints:** 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 correction:** set to “yes” to display Red-Eyes correction button on edit page.
- **All photos auto enhancement:** set to “yes” to apply auto enhancement to all images after image loading, before image preview.
- **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.
- **End user surname is required:** if set to “yes”, user surname 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.
- **End user card is required:** if set to “yes”, card number will be required before order end.
- **Display flag to receive commercial information:** if set to “yes”, a checkbox to accept commercial information will be required before order end.

Hot folders

Hot Folder Print function allows instant print of images as they are dropped (copied) into a folder. There is one folder for each available print size. Folder name is same as related print size.

As an example, to print a 10x15 cm sheet copy an image into folder: “C:\DS-Tmini_DNP Hot Folder\10x15”.

The following image types are accepted in this version of Hot Folder Print:

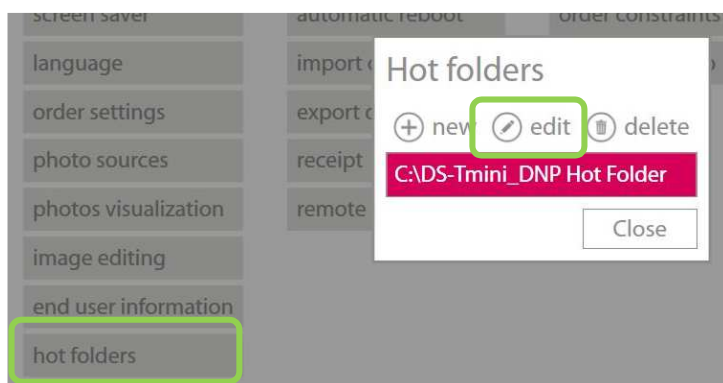
- JPG/JPEG
- TIF/TIFF
- PNG
- BMP

The hot folders are created automatically according to connected printer under the folder “C:\DS-Tmini_DNP Hot Folder”.

This is an example with connection to a DS620 printer:



To setup Hot Folder Print, enter Control Panel, select “Settings” and then select “hot folders” and then select “edit”



The Hot folder settings window will show:



Hot folder	
Directory	C:\DS-Tmini_DNP Hot Folder
Enabled	Yes
Default quantity	1
Paper type	Glossy
Use default borders	No
Partial matte	Disabled
Keep the photos in an archive for these days (0 = no archive)	0
Auto process	Yes
<div>OK Cancel</div>	

Description of each parameter:

Directory: it is possible to set parent directory for hotfolders

Enabled: set Yes or No. If set to “No” the hot folder print function will be disabled. All settings will be kept in place.

Default quantity: set default number of prints for each image copied into each folder.

Paper type: set the paper finish to be used by all print sizes

Use default borders: set Yes or No. If set to yes, images will be printed combined with PNG graphics set into the product settings.

Partial matte (only for DNP printers): select form Diasabled / Matte / Fine Matte / Luster. If set one of the 3 possible finishes, it will perform partial matte finish using the graphic set into the print channel.

Keep the photos in an archive for these days: set number of days printed images will be saved into “C:\parent directory\Archive” folder. If set to 0 (zero) images will not be copied into Archive and will be erased from the hot folder immediately after printing.

Autoprocess: if set to yes images will be printed immediately after copy into the correspondent folder.

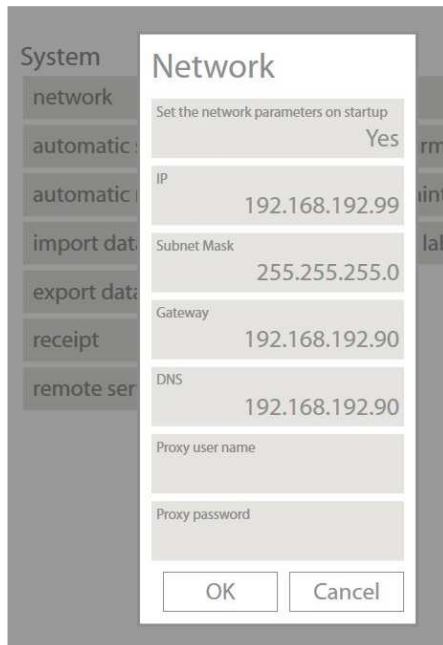
Network

If “Set network parameters on startup” is set to “yes” then at software startup it will set network settings of the terminal to fix IP address and will set the parameters as entered into this setting screen.

Default is “Yes”.

Please note that automatic network settings will work only if computer name contains “DNP”.

Please do not change these settings if you are not sure about network setup.



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.

The image displays two versions of a 'Receipt' configuration window. The left window shows the following settings: 'Receipt printer' (selected), 'Printing mode' (Auto), 'Prints the receipt for the customer' (No), 'Prints the receipt for the shop' (No), 'Language used for the receipt' (English), 'Title' (SLPro), 'Line 1' (empty), 'Line 2' (empty), 'Footer' (empty), and 'Logo' (empty). The right window shows the same settings but with 'Print barcodes' set to 'Yes', 'Print QR code' set to 'No', and 'Print GS1 DataMatrix' set to 'No'. Both windows have 'OK' and 'Cancel' buttons at the bottom.

- **Receipt printer:** select printer from list of installed printers.
- **Printing mode:** It is possible to select one out of: Auto, XAML, RTF, GDI+. The selection is based on the connected ticket printer capability. If not sure, select the default AUTO. RTF mode is the most compatible mode so it will work with most printers but ticket layout will be simplest. RTF mode doesn't support barcode printing.
- **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 text 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) Set Print the receipt for the customer to "yes"
- 4) Click on 'Ok' button to finish.

Ticket printer connected to another terminal

- 1) Go to settings menu and go to receipt options.
- 2) From the 'Receipt Printer', select 'Server'.
- 3) Enter computer name or IP address of the terminal with connected ticket printer.
Note: SLPro software must be in execution also on the terminal with connected printer.
- 4) Click on 'Ok' button to finish.

Receipt

Receipt printer: Server

Printing mode: Auto

Computer name to user for print the receipt: 192.168.1.99

Prints the receipt for the customer: Yes

Prints the receipt for the shop: No

Language used for the receipt: English

Title: SLPro

Line 1

Line 2

Footer

OK Cancel

Remote Service

These parameters are valid only in case of optional web statistics enabled.
Insert Machine code and Machine description as received from your dealer.

Remote service

Machine code

Machine description

OK Cancel

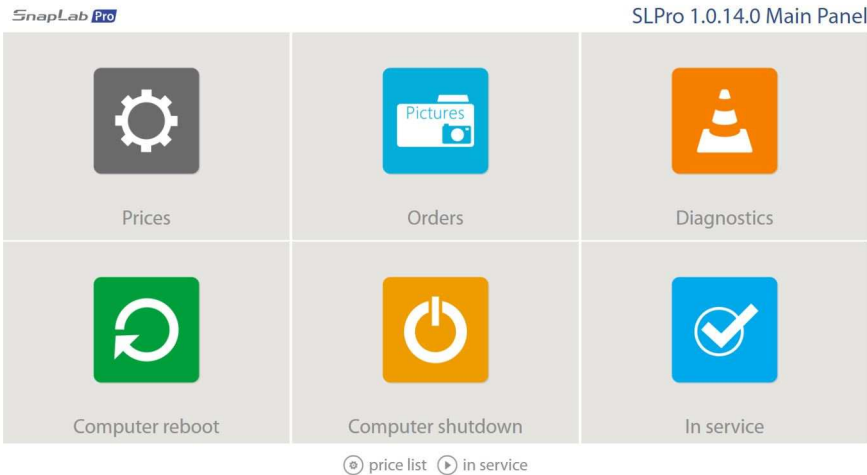
Passwords



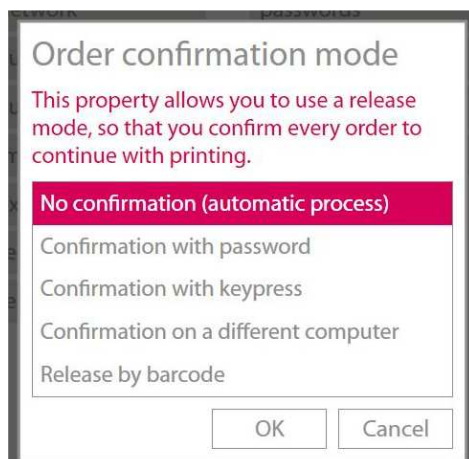
- **Administrator password:** set and confirm a password to enter settings.
- **Operator password:** in addition to administrator password, it is possible to set an operator password. Operator will be able to access diagnostics, reboot, shutdown and go back to service mode



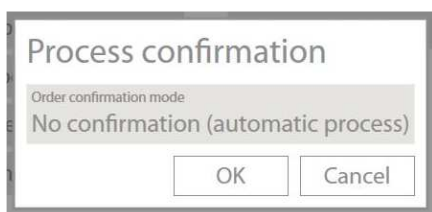
If set to “YES”, operator will be able to access also prices settings and / or confirm or delete orders



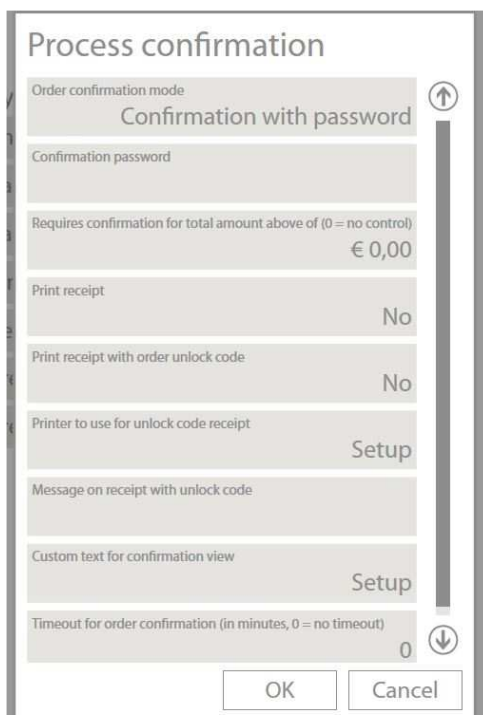
Process Order Confirmation

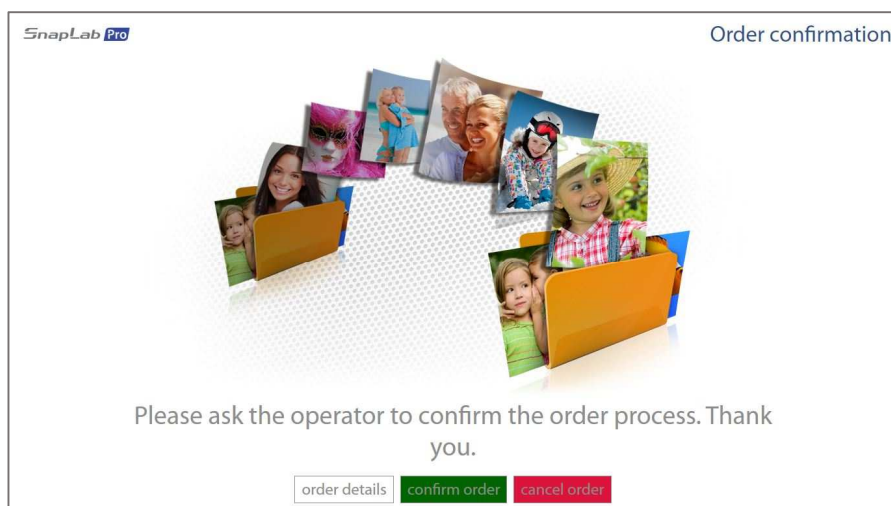


- 1) **No Process confirmation:** The system will release an order when it's submitted.
 ➔ By default the system is configured with 'No Confirmation (automatic process)'.

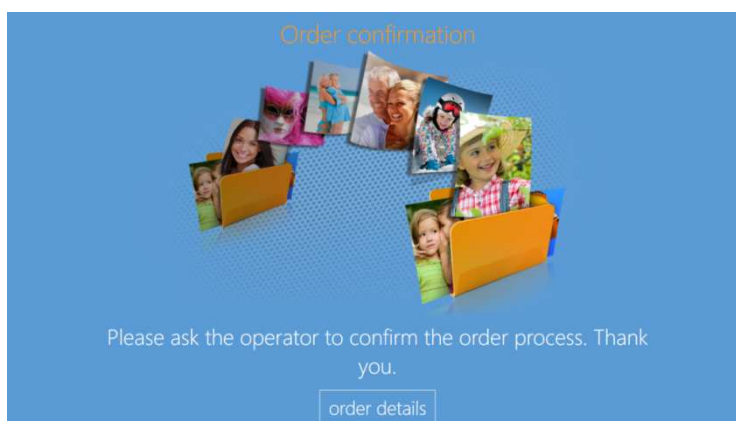


- 2) **Confirmation with Password:** Enter a numeric password which will be needed to release orders.
 ➔ The operator must be in-front of the system to punch the password.
 ➔ Click on 'Confirm Order' and type the configured password.





- 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.



Number	Date	Name	Processed	Product	Format	Price	ID photo to USB
3	23/04/2018 09:58:55	T2	No	Print	10x15	€ 1,55	False
2	23/04/2018 09:53:38	TEST	No	Print	10x15	€ 1,55	False

- 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 unlock 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.

Order Constraints

With order constraints parameters it is possible to set some conditions for customer for an order.



The screenshot shows a dialog box titled "Order constraints". It has three input fields with labels and values: "Min. order price" with "€ 0,00", "Max order price (0 = no limit)" with "€ 0,00", and "Max number of prints (0 = no limit)" with "0". At the bottom, there are two buttons labeled "OK" and "Cancel".

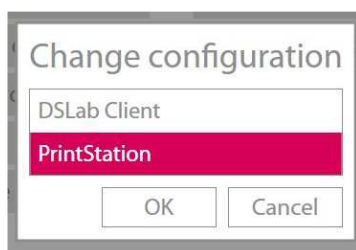
- **Min. order price:** set minimum amount for an order to be completed. Below this amount there will be a message to increase the total amount. Set to zero will disable this function.
- **Max order price:** set maximum amount for an order. It will not be possible to complete an order with an amount above this setting. Set to zero will disable this function.
- **Max number of prints:** set maximum amount of prints. It will not be possible to complete an order with an amount of prints above this setting. Set to zero will disable this function.

Change configuration

SL Pro software may operate as stand alone unit or as multiple kiosks connected to a central order management system with DSLab software.

DSLab Client: choose this option to setup kiosk to send all orders via network to DSLab system

PrintStation: choose this option for a stand alone system (default setting)

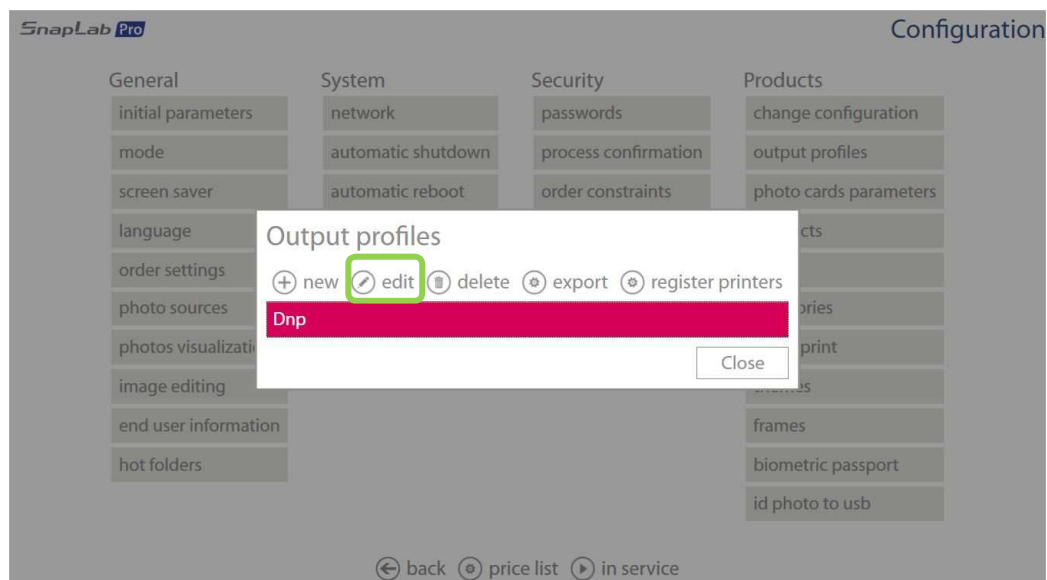


Output profiles

In this section it is possible to edit printer output settings.

By default DNP output is already set.

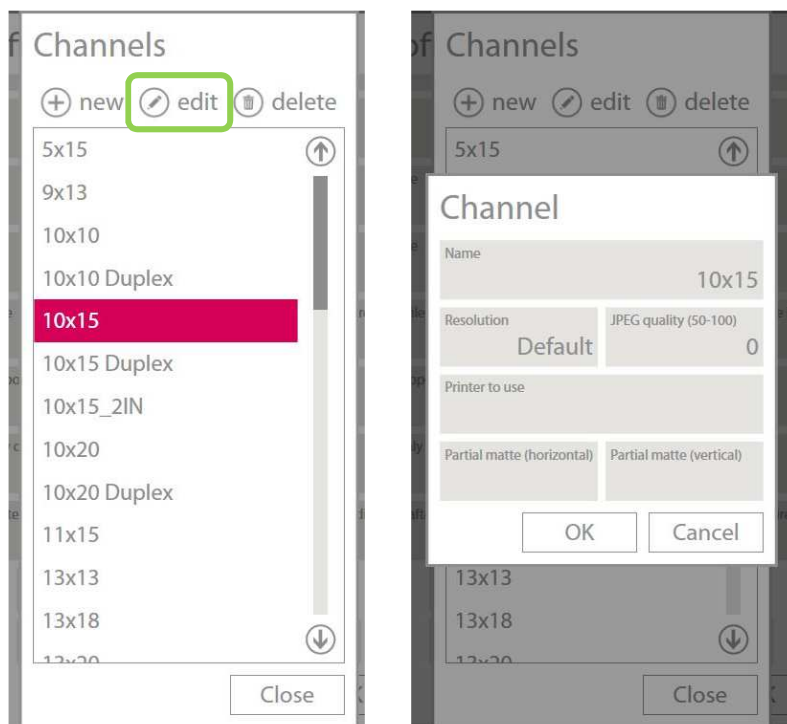
It is possible to select edit button and enter DNP output settings



The image displays two side-by-side screenshots of the 'Output profile' dialog box in the software. The left screenshot shows the 'Setup' tab, which includes fields for Name (Dnp), Initial envelope number (0), Resolution (300 x 300 dpi), JPEG quality (50-100, set to 100), Ean code, and messages on order processed (on screen and on receipt). It also has checkboxes for Print order separator (No), Verify the remaining prints before accepting the orders (No), and Can split orders on many printers (Yes). The right screenshot shows the 'Color profile' tab, which lists custom color profiles (RX1, DS40, DS620, DS80, DS80DX, DS820, DS820 Pure Premium) and checkboxes for High Density print on supported printers (No) and Print panorama prints only on these printers (No). Both screenshots have 'OK' and 'Cancel' buttons at the bottom.

- **Name:** it is possible to change output profile name
- **Resolution:** Option to choose 300x300 dpi or High Quality printing 300x600 dpi.
- **Initial envelope number:** set the starting number for order number. In case of multiple terminals could be convenient setting different starting numbers in order to identify used terminal out of order number.
- **JPEG quality:** set a number from 50 to 100 for JPEG quality. 100 means highest quality and larger file, 50 means lower quality and smaller file
- **EAN code:** in addition to product specific EAN code, it is possible to print a receipt ticket with an output – specific EAN code.
- **Message on order processed (on screen):** it is possible to set a text message to be displayed on screen at end of the order printing
- **Message on order processed (on receipt):** it is possible to set a text message to be printed on the receipt at end of the order creation (before end of printing).
- **Print order separator:** if set to yes it will print a white print with order information at end of the order.
- **Minimum prints (order separator):** order separator will be printed only if total number of prints is above the number set for this parameter
- **Verify the remaining prints before accepting the orders:** if set to yes, order will be accepted only if available prints are higher than number set in **Safety stock** parameter.
- **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 is possible to load a color profile to be used by each printer model. If no profile is set then default profile is used.
- **High density print on supported printers:** if set to yes it will enable high density mode on printers with such a capability like DS820.
- **Print panorama print only on these printers:** it is possible to select the printer or printers for panorama printing. This may be convenient in case only one or few printers have enough space in front area to accept panorama print sizes.
- **Auto process the orders after import:** suitable only for DSLab software settings
- **Process directly on the kiosk:** suitable only for DSLab software settings

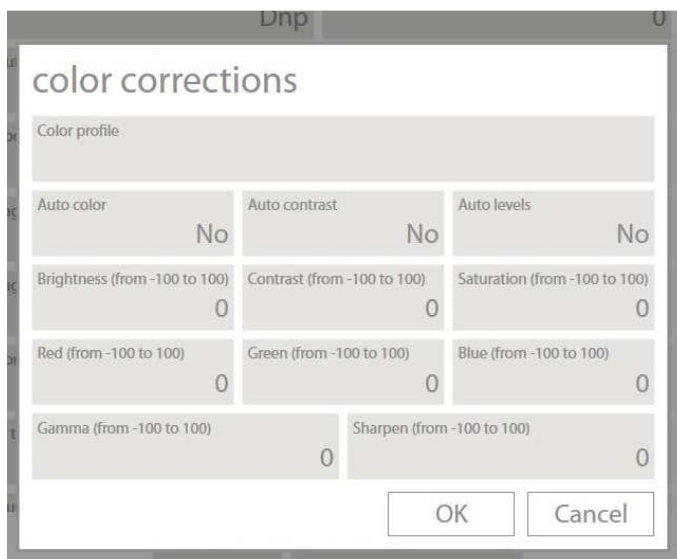
- **Channels:** it will open a new window. It is possible to select an output channel and edit it.



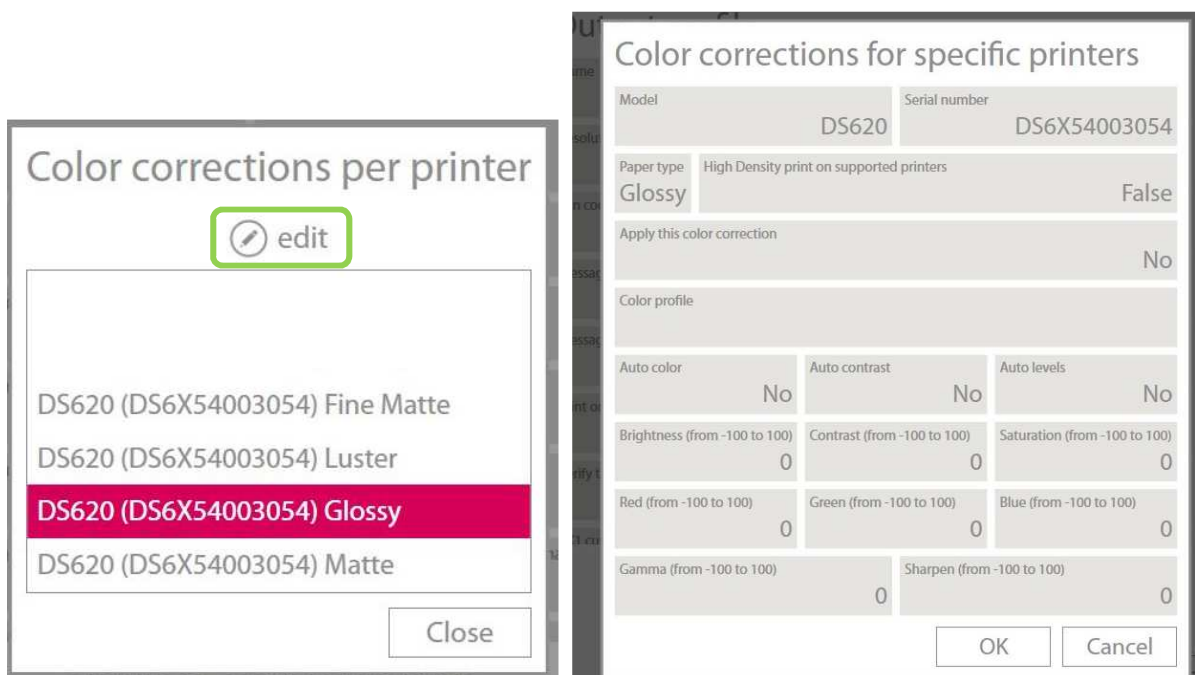
- **Name:** it is possible to edit the output channel name
- **Resolution:** it is possible to override the output profile resolution setting and set a print resolution, like 300x300 or 300x600, only for selected output channel.
- **JPEG quality:** it is possible to override the output profile JPEG quality settings and set a JPEG quality only for selected output channel.
- **Printer to use:** it is possible to set a printer for selected output channel.
- **Partial matte (horizontal and vertical):** it is possible to set a partial matte graphic for selected output channel. Partial matte graphics must be selected in pairs: one for horizontal (landscape) images and one for vertical (portrait) images.
A partial matte image is a JPEG file with white background and black graphics. Must have same aspect ratio of selected print channel. In correspondence to black graphic the printer will apply the paper finish selected into Kiosk / Event mode settings.



- **Color corrections:** it will open a new window



- **Color profile:** it is possible to load a color profile to be used for all DNP printers output. It is not recommended to load color profile in this position. It is better to load a color profile for each printer.
- **Auto color:** all images will be enhanced with Auto color function before printing
- **Auto contrast:** all images will be filtered with auto contrast function before printing.
- **Auto levels:** all images will be filtered with auto levels function before printing.
- **Brightness, Contrast, Saturation, Red, Green and Blue:** set a value from -100 to +100 to adjust all images before printing
- **Gamma:** set a value from -100 to +100 and all images will be enhanced with Gamma function before printing.
- **Sharpen:** set a value from 0 to +100 to sharpen images, from 0 to -100 to blur all images before printing
- **Color corrections per printer:** it will open a new window, select a printer and select "edit":



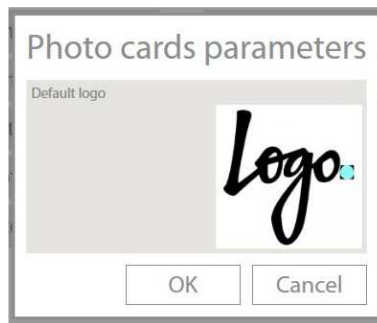
- It will open a new window and it will be possible to apply settings, color corrections and enhancements only for selected printer and for selected paper finish.

Photo cards parameters

It is possible to set the default logo to be used on photo card printing product.

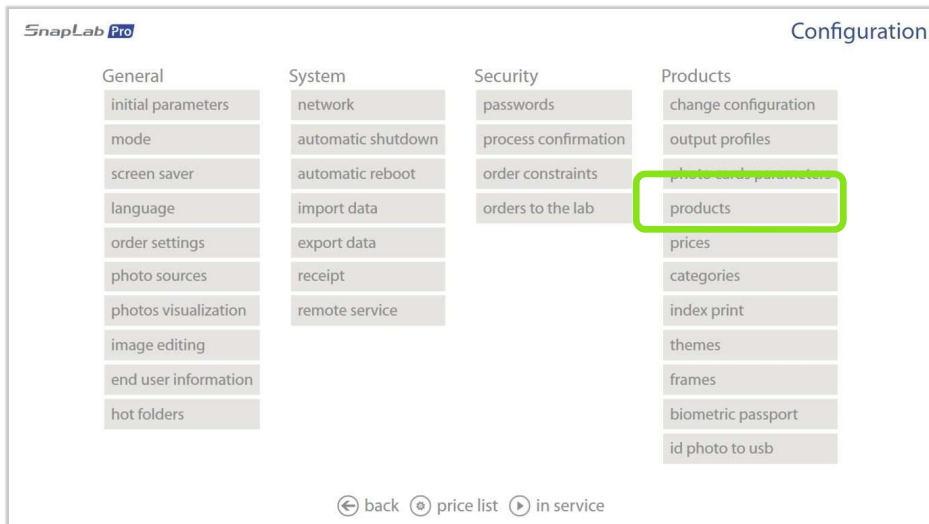
Select Default logo area, it will open file explorer, select a PNG image with logo.

Logo image will be automatically resized to fit graphics area on the card. Recommended size is 500 x 500 pixels.

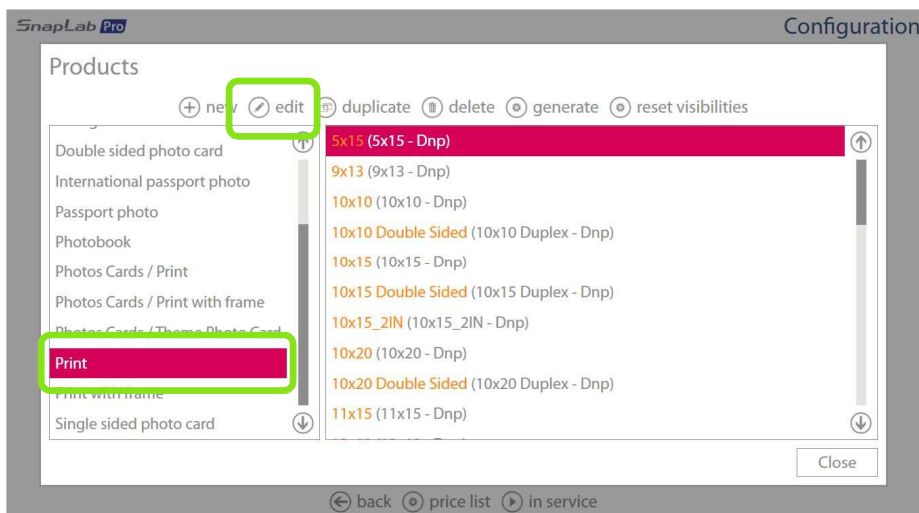


Products

Choose “Settings” > “Products” :



Select a product and click “edit”



Print & Print with frame

The image shows two side-by-side screenshots of the 'Product' configuration window. The left window shows the 'Product' tab with fields for Name, Channel, Paper type, Visible, Apply crop by default, Minimum number of photos, Max. number of photos, Auto index print, Auto archive on USB, Default horizontal frame, Default vertical frame, Add to Add Format, and margins. The right window shows the 'Product' tab with fields for Auto index print, Auto archive on USB, Default horizontal frame, Default vertical frame, Add to Add Format, Top margin, Bottom margin, Left margin, Right margin, Print in partial matte, Partial matte (horizontal), Partial matte (vertical), Default category, Price visualization mode, Product code, Priority, Weight, VAT Rate, Barcode type, and Ean code. Both windows have 'box', 'prices', 'aliases', and 'frames' buttons at the bottom.

It allows selecting:

- **Channel:** select output channel for the product
- **Paper type:** select paper finish. By default the finish choice is manual so software will prompt page with finish selection during order creation.
- **Visible:** 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.
- **Apply crop by default:** Select yes or no. If set to yes all images will be cropped to fill print sheet.
- **Minimum number of photos:** set minimum number of images for current product.
- **Max. number of photos:** set maximum number of images for current product.
- **Auto index print:** if set to yes it will add index print to print order
- **Auto archive on USB:** if set to yes, at end of print workflow software will prompt to save all images of the order to a USB memory.
- **Default horizontal frame / Default vertical frame:** it is possible to select a frame from existing library or from any image source. Frames must be inserted in pairs: one for horizontal (landscape) printed images and one for vertical (portrait) printed images. A frame is a PNG file with transparency in the area where user image will be displayed. Frame must have same aspect ratio of the print channel.

- **Add to add format:** if set to yes, current print format will be listed into “add format” list.
- **Top, Bottom, Left and Right margins:** set white margin in millimeters on correspondent side of the print. Please note that due to paper trimming the white margin on print sheet will be less than set value. Please adjust according to paper trim size of connected printer.
- **Print in partial matte:** if set to yes, partial matte printing will be enabled on current print size.
- **Partial matte (horizontal / vertical):** Partial matte graphics must be selected in pairs: one for horizontal (landscape) images and one for vertical (portrait) images.
A partial matte image is a JPEG file with white background and black graphics. Must have same aspect ratio of selected print channel. In correspondence to black graphic the printer will apply the paper finish selected into Event mode settings.
- **Default category:** it is possible to select category for current print product. If set to “Auto” the category will be automatically selected by the software.
- **Price visualization mode:** it is possible to select from various price visualization modes. Default is “visualize all prices”
- **Product code:** set product code. Valid in case of product code management, as in case of photo lab output (optional feature).
- **Priority:** select priority for current product among High, Normal and Manual confirmation. In case of priority set to High, the orders in process will be paused and current product printing will start. This could be convenient in case of urgent products printing like passport prints.
- **Weight (in grams):** set weight for single product weight. This will be used in case of shipment cost calculation. Available only in case of lab printing option.
- **VAT rate:** if set VAT rate in percentage, the receipt ticket will show also VAT amount.
- **Barcode type:** select suitable barcode type among list of available barcodes. Barcode will print to receipt ticket.
- **EAN code:** set product code number to be printed according to barcode type set above.
- **Box:** it will open a new window to set product selection button appearance.



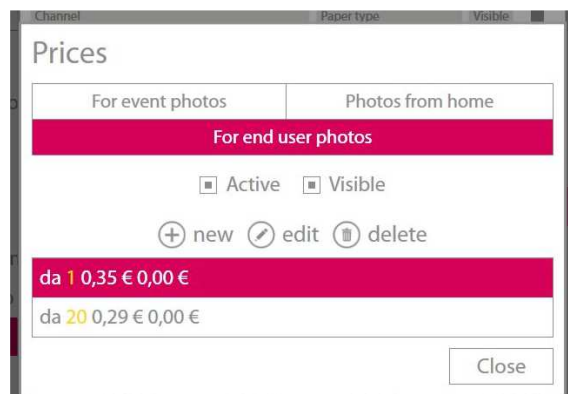
- **Description:** insert text for product name (Prints in this example)
- **Visible:** if set to “No” the product will not show on product selection screen
- **Begin / End date:** set starting date and finish date for product availability
- **Visibility on kiosks:** this setting is valid only for DS Lab software
- **Background:** it is possible to set a background color from a palette or a custom color.
- **Background image:** instead of a uniform color it is possible to set an image as background image. Suitable image is a JPEG file. Recommended resolution is 500 x 500 pixels.
- **Font:** select font to be used for text
- **Icon:** set an image to present the product. Suitable image is a PNG file with 500 x 500 pixel resolution.
- **Prices:** it will open a new window. Select new to insert a price.

- **From quantity:** set starting quantity for related price. Normally it is “1” unless setting price brackets.
- **Price:** set price in local currency
- **Calculation mode:** valid only in case of price brackets. Select “replace” or “add”. In case of “replace” all items will have same price, related to total quantity. In case of “add” the lower price will be valid only for quantity above the price bracket.
Example: print price 0,35 Euro from 1 to 19 and 0,29 Euro above 20 prints, customer prints 25 copies.

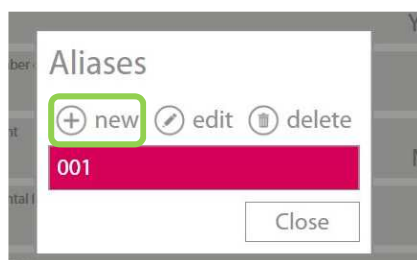
In case of “replace” the total amount will be $0,29 \times 25 = 7,25$ Euro

In case of “add” the total amount will be $0,35 \times 19$ plus $0,29 \times 6 = 8,39$ Euro

Prices will show like this:



- **Fix fee:** set a fix amount to be added for each type of ordered product. In case of order with multiple products all Fix fee amount will be added to total amount.
- **Service fee:** set a fix amount to be added to total amount for the product. In case of order with multiple products only one service fee will be added to total amount. If service fee is not the same for all products, it will be added the highest value.
- **Aliases:** it will open a new window

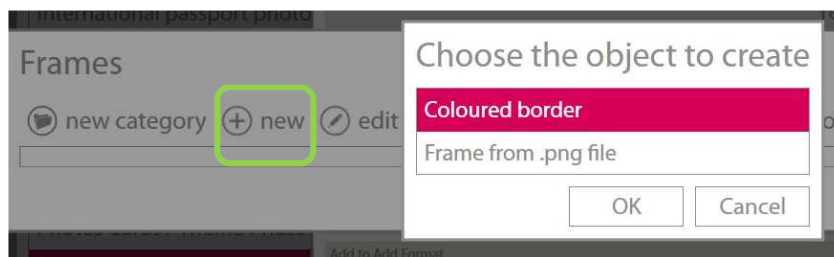


Select “new” and insert one or more alias for current product.

Product alias is a convenient alternative to the setup of two identical products with name as only difference.

As an example, could be convenient setup of “001” as alias for the 10x15 print product to be linked to a “001” hotfolder or to a “001” print channel from another terminal with DPOF output.

- **Frames:** it will open a new window.



It is possible to insert frames which will be available only for current product. In case of insertion of one frame or of a pair, horizontal and vertical, the frame will be automatically added to the customer image without selection on order workflow. If more frames are added, a frame selection screen will show during print workflow. For more information on frames please go to the “Frames” paragraph.

Calendar

The screenshot shows the 'Product' configuration window for a 'Calendar' in napLab Pro. The left sidebar lists various products, with 'Calendar' highlighted. The main window contains the following fields and options:

- Name:** 15x20
- Channel:** 15x20 on Dnp
- Paper type:** Manual choice
- Visible:** Yes
- Months per page:** 12 months per page / 1 page
- Number of pages (0 = auto = 1 year):** 0
- Include cover:** No
- Orientation:** Vertical
- Spiral binding size (in mm):** 0,00
- Top margin (in mm):** 0,00
- Bottom margin:** 0,00
- Left margin:** 0,00
- Right margin:** 0,00
- Available languages for this product:**
- Available holidays for this product:**
- box prices aliases themes** (tabs)
- OK** and **Cancel** buttons

Most of items are same or similar to Print product items.

Description of Calendar product items:

- **Months per page:** select from a list the calendar type to be printed, from 12 months per page to 1 month per page.
- **Number of pages:** 0 is default and calendar will be printed as a 12 months calendar. Set number of pages to allow printing of shorter or longer time. As an example, setting 2 as number of pages, for a 12 months on one page calendar will result into 2 pages and therefore 2 years calendar. Another example: set 18 as number of pages and 1 month per page calendar will result into 18 pages and therefore one and half year calendar.
- **Include cover:** if set to yes a cover page will be added to the calendar
- **Orientation:** set vertical or horizontal calendar
- **Spiral binding size (in mm):** set dimension in millimeters for binding margin. This area will be filled with background theme and without customer image.
- **Available languages for this product:** select from a list the languages available for the calendar. Selected languages will be prompted in a list for user selection on calendar creation workflow.
- **Available holidays for this product:** select from a list the countries available for calendar festivities. Selected countries will be prompted in a list for user selection on calendar creation workflow.
- **Framing adaptation:** select fit to layout or fit to image. In case of fit to layout, images will be cropped to a pre-defined layout. In case of fit to image, images will not be cropped and layout will be stretched to allow for full image insertion.
- **Themes:** in addition to default themes, it is possible to add themes and backgrounds available only for current calendar product. See "Themes" paragraph for explanation on background images.

Photobook

Product

Name: 20x30 Landscape

Channel: 20x30 Double Sided on Dnp | Paper type: Manual choice | Visible: Yes

Style: Creative

Min number of pages: 18 | Max number of pages: 18

Min photos per page: 1 | Max photos per page: 8 | How to choose the number of pages: Chosen by the user

Single page width (in mm): 300,00 | Single page height (in mm): 200,00

Cover page is double: No | Internal page is double: No

Requires title: Yes | Title size (in mm): 10,00

box prices aliases themes

OK Cancel

Most of items are same or similar to Print product items.

Description of Photobook:

- **Channel:** default photobook products are set to print to DS80DX duplex printer. It is possible to change output channel to a single page printers like DS620 and DS820.
- **Style:** select "Creative" or "Simple". Creative will allow for multiple images on a page with freely adjustable layout. Simple will let to a one image per page photobook.
- **Min number of pages:** set minimum number of pages for the photobook
- **Max number of pages:** set maximum number of page for the photobook. If set equal to minimum number it will result to a fix number of pages photobook. One page will be used for the cover.
- **Min photos per page:** set minimum number of images per page. Default is 1 image per page.
- **Max photos per page:** set maximum images per page. Set a number from 1 to 8.
- **How to choose the number of pages:** select "by the user" or "by the software". If "by the user", user will be prompted to select among few, medium or large number of pages. Selection will be based on photobook number of pages settings and amount of images loaded by the user. If "by the software", there will be automatic selection for best fitting number of pages.
- **Cover page is double:** if set to yes, cover size will be double as page size. This will allow for a single print for front and back cover. If set to no, cover page will be same size as internal page.
- **Internal page is double:** if set to yes it will be possible to edit left and right pages as a single canvas. It will allow images to be positioned over left and right pages as on one double size page.
- **Require title:** is set to yes, user will be prompted to enter book title.
- **Title size:** set default size for book title text on the cover
- **Additional cover size:** in case of double cove page, this dimension is added to cover size to allow cover to fold internally
- **Fixed spine size:** set dimension of spine in millimeters
- **Spine size per page:** set increment of spine size per each page of the book

- **Title on spine:** if set to yes it will print book title also on spine
- **Title on spine size:** set dimension of text on the spine in millimeters
- **Cover image position:** set left and top borders of cover image position and cover image dimensions in millimeters. This will allow to have cover image positioned according to the cover aperture. If all parameters set to zero there will be no image on cover.
- **Top, bottom, left, right margins:** page margins will be filled with background but not with customer images. This will allow for safe trimming of the book without trimming customer images.
- **Binding margin:** margin without images on binding area to avoid part of images are lost due to binding area.
- **RTL mode:** if set to yes, book will be presented with right to left mode.
- **Framing adaptation:** select fit to layout or fit to image. In case of fit to layout, images will be cropped to a pre-defined layout. In case of fit to image, images will not be cropped and layout will be stretched to allow for full image insertion
- **Themes:** in addition to default themes, it is possible to add themes and backgrounds available only for current photobook product. See “Themes” paragraph for explanation on background images.

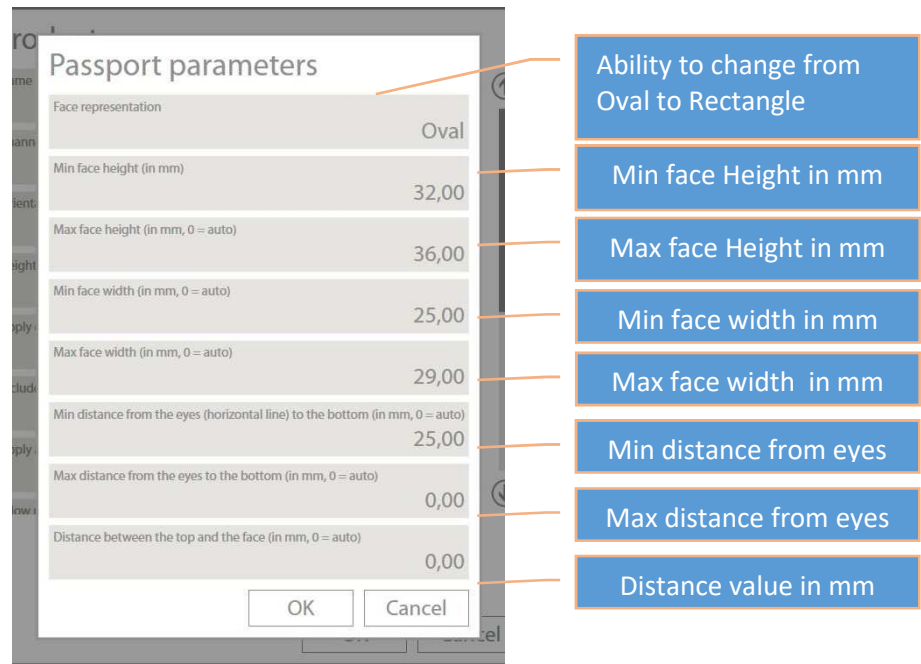
Passport Photo

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

The screenshot shows a 'Product' dialog box with various configuration options for passport photos. The 'Name' field is set to 'Passport Photo'. The 'Channel' is '10x15 on Dnp', 'Paper type' is 'Manual choice', and 'Visible' is 'Yes'. The 'Orientation' is 'Horizontal', with 'Rows' set to 2 and 'Columns' set to 3. The 'Height (in mm)' is 45,00 and the 'Width (in mm)' is 35,00. The 'Apply crop by default' is 'Yes', 'Horizontal spacing (in mm)' is 2,00, and 'Vertical spacing (in mm)' is 2,00. The 'Include portrait' is 'No', 'Print cut helpers' is 'No', and 'Logo' is 'No'. The 'Apply automatic crop (FaceMatic)' is 'No'. At the bottom, there are buttons for 'box', 'prices', 'aliases', 'load from template', and 'passport parameters'. The 'OK' and 'Cancel' buttons are at the bottom right.

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.

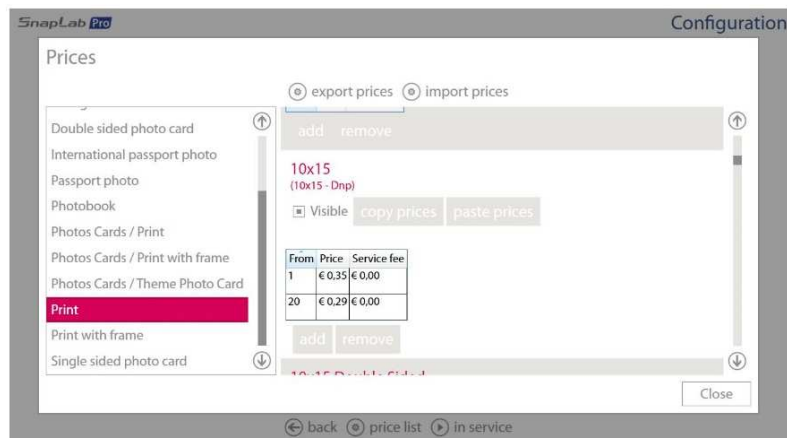
The operator can change all the parameter values in the product info and also for the passport parameters:



- 1. Only one template can be saved i.e. settings for only one template
- 2. Passport print format size is 4x6 only
- 3. All the parameter values must be entered in mm
- 4. Multiple templates are not supported

Prices

To setup prices an external keyboard is needed.



- **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.

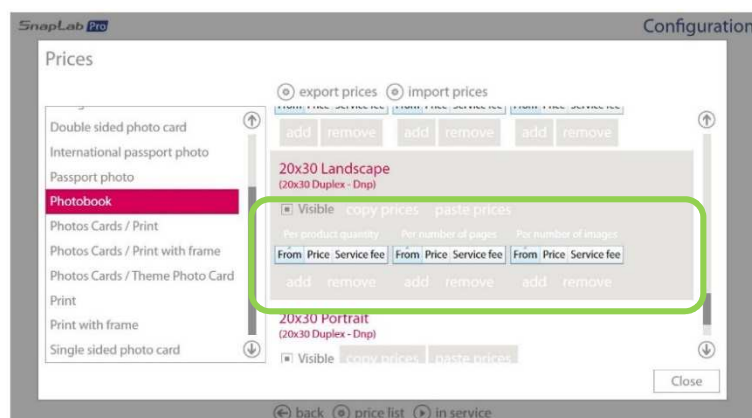


Price & Service displayed with an example amount.

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

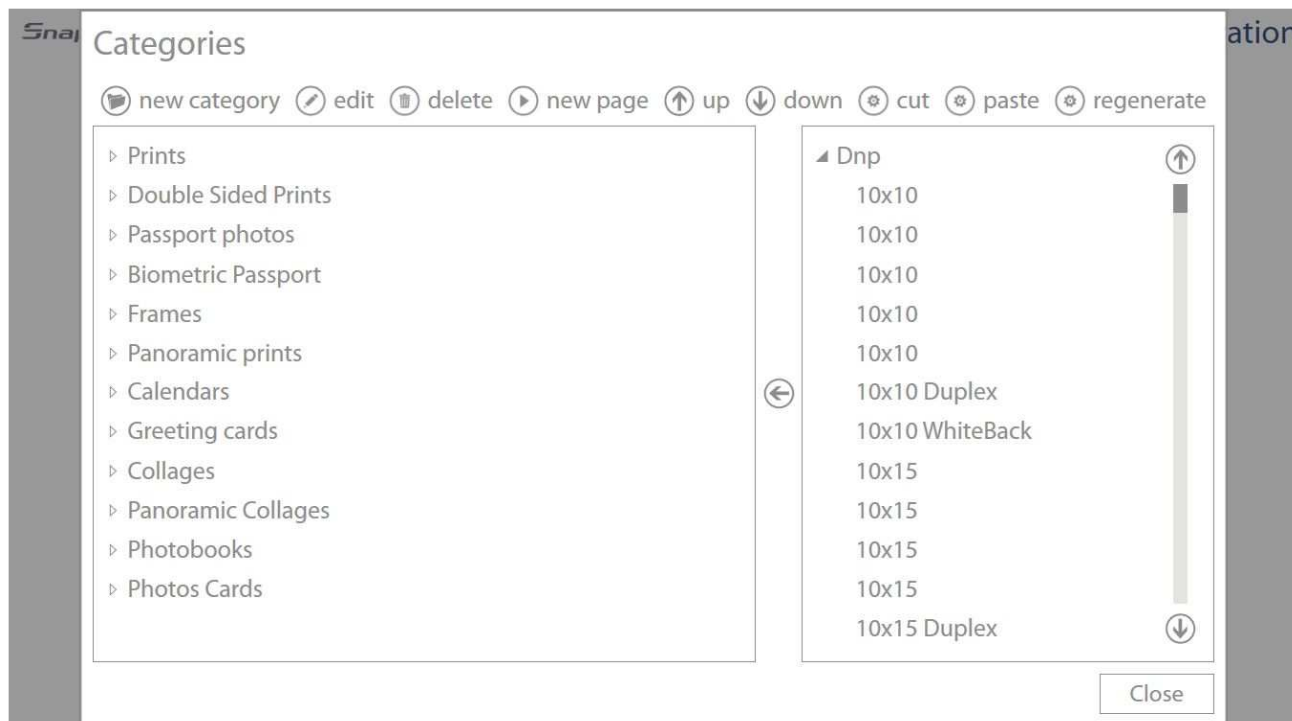


Note: For Photobooks and Calendars it is possible to set additional price based on number of images. For Photobooks it is possible to set also a third additional price based on number of pages.



Categories

Categories management section allows to group products, even in multiple levels, to simplify or encourage customer's product selection.



Several actions are allowed through commands listed on the top of this page:

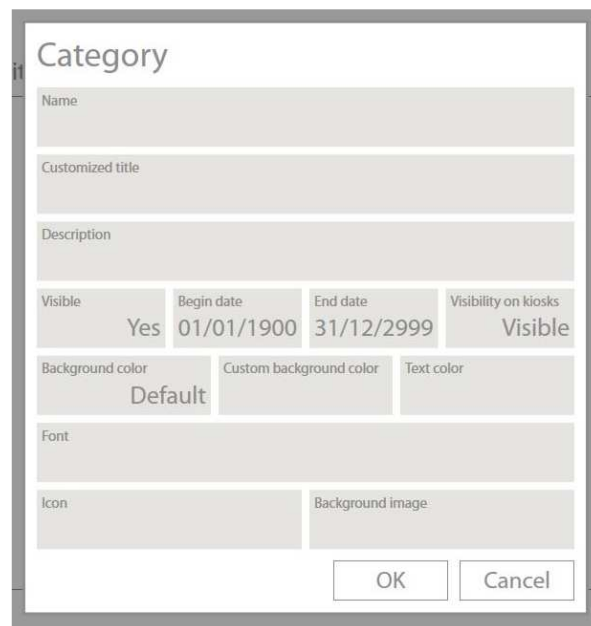
- Regenerate: automatically regenerate the categories based on product settings (Products menu).
- New category: it allows to create a new category.
- Edit: it allows to edit setup of the selected category.
- Delete: to delete the selected category.
- New page: this feature allows you to insert a page break in order to organize the category buttons on the customer's screen.
- Up: - Down: this feature allows you to change the position of the selected category in order to change the visualization sequence of the categories on customer's screen.

The remaining part of Categories screen is divided into two parts. In the left side there are the tree structures as they show on the customer's screen. In the right side there is list of all products sorted by output profile.

To group products into an existing category, drag and drop the selected product from the list on the right to the relevant category on the left. It is possible to enter a product in more than one category.

To create subcategories: Select the main category, then proceed with creating a new category or by drag and drop a category into another.

When you create a new category the following fields must be completed:



- Name: this is the name of the category as it will be on the customer's screen.
- Customized title: inserted text will be visible on top of user screen after category selection
- Description: additional information on the category button on customer's screen.
- Visible: it specifies if the category will be available on the customer's screen.
- Begin – End date: you can choose a date by which the category is available.
- Icon: you can choose an image that is displayed as an icon within the category button box. We recommend choosing a small image.
- Background image: you can choose an image that is displayed as a background inside the category button box.

To order the sequence of categories and products as they will be on customer's screen: select the category or product and move it up or down with the arrow keys on the menu.

On customer's screen the categories and products sequence will be shown as by the directories tree structure setup. To display a category on top of a new page, select the category and click the New Page command in the menu.

Index print

Within print products it is possible to add an index print with print order. Index print is also available as product. Settings of index print within “product” settings are separate from settings of this section.



- **Enable index print:** set yes or no. If set to yes, an index print will be added to print products. There is no need to enable index print on print product settings.
- **Fix fee:** set a fix fee amount. This amount will be added to total of the order.
- **Rows / columns:** set number of rows and columns of images on index print sheet.
- **Header:** set text to be printed on top of index print
- **Logo:** set an image to be printed as a logo on top right area of the index print. Suitable image is a JPG image with horizontal layout and approximate 300 x 600 pixel size.
- **Label on images:** it possible to print a sequential number or the file name on top of each thumbnail image. No label printing is also available.
- **Min number of photos:** orders with less images than what set into this parameter will not trigger index printing.
- **Max size (in mm) of the channels to include:** print format with at least one side bigger than set value will not trigger index printing.

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.

A set of themes is provided with SL Pro software. It is possible to add themes and backgrounds.

The file with a background must be:

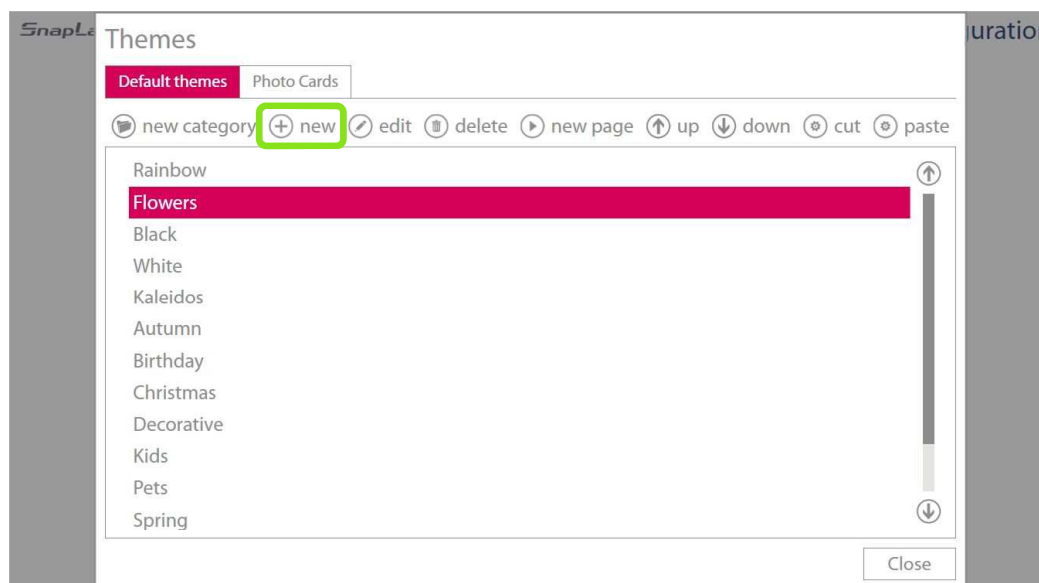
- A JPEG image
- square size ratio is recommended to easily crop print to format size ratio

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).

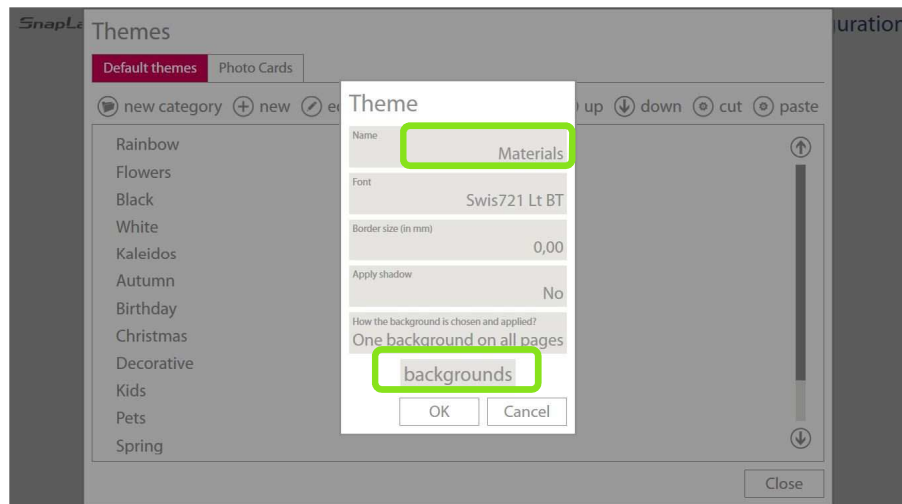
For each background it is possible to select default color for text and default color for image border.

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

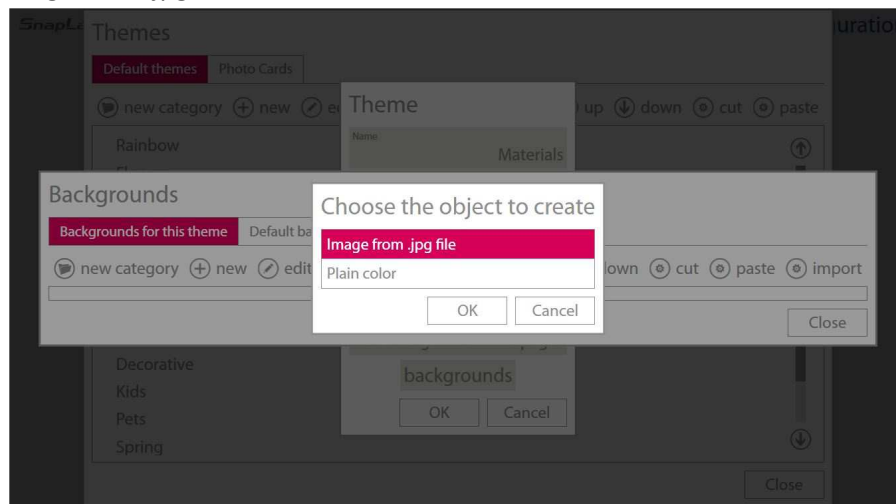
- 1) Click on themes.
- 2) Click on new.



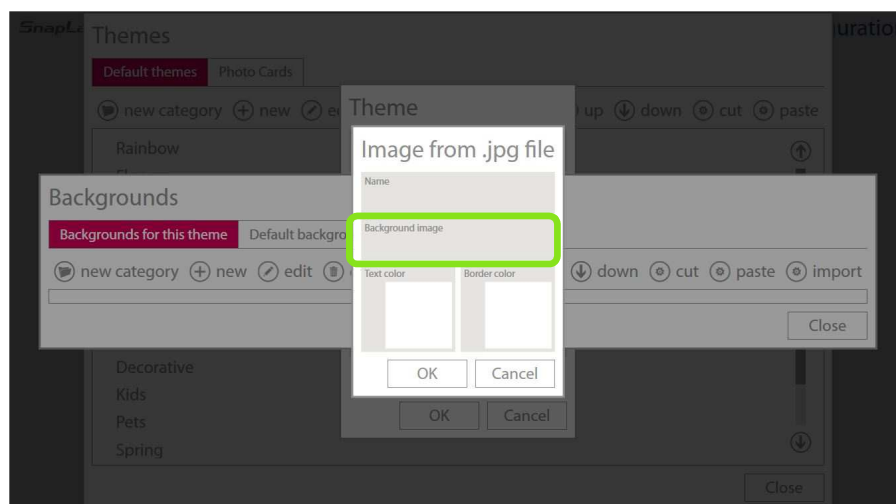
- 3) Insert name “Materials” and click “backgrounds”.



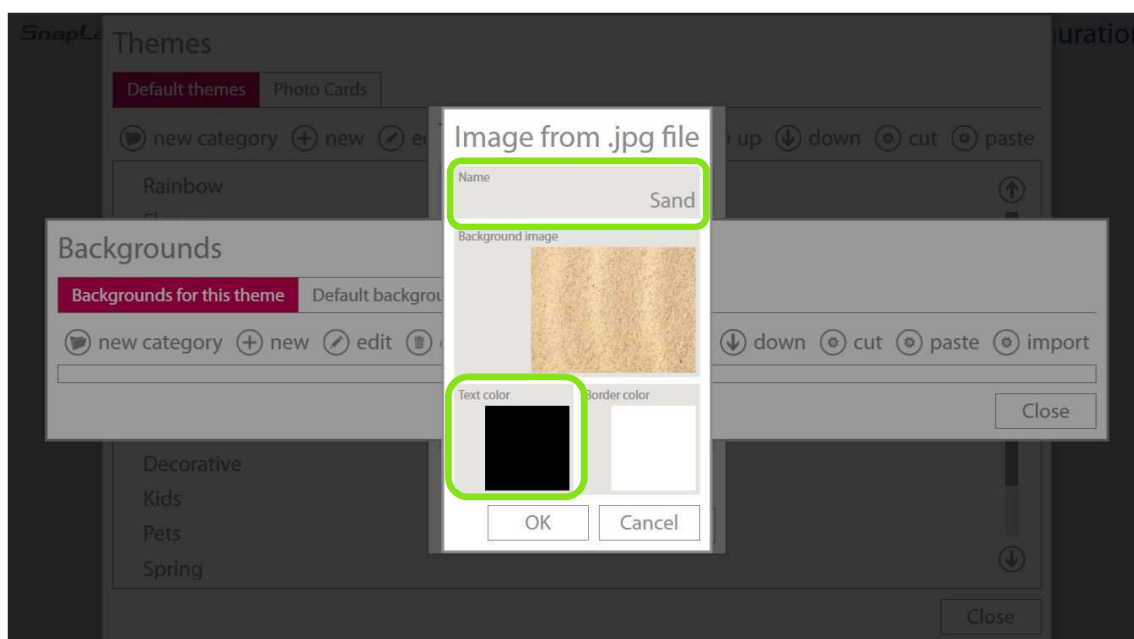
4) Click on image from .jpg file.



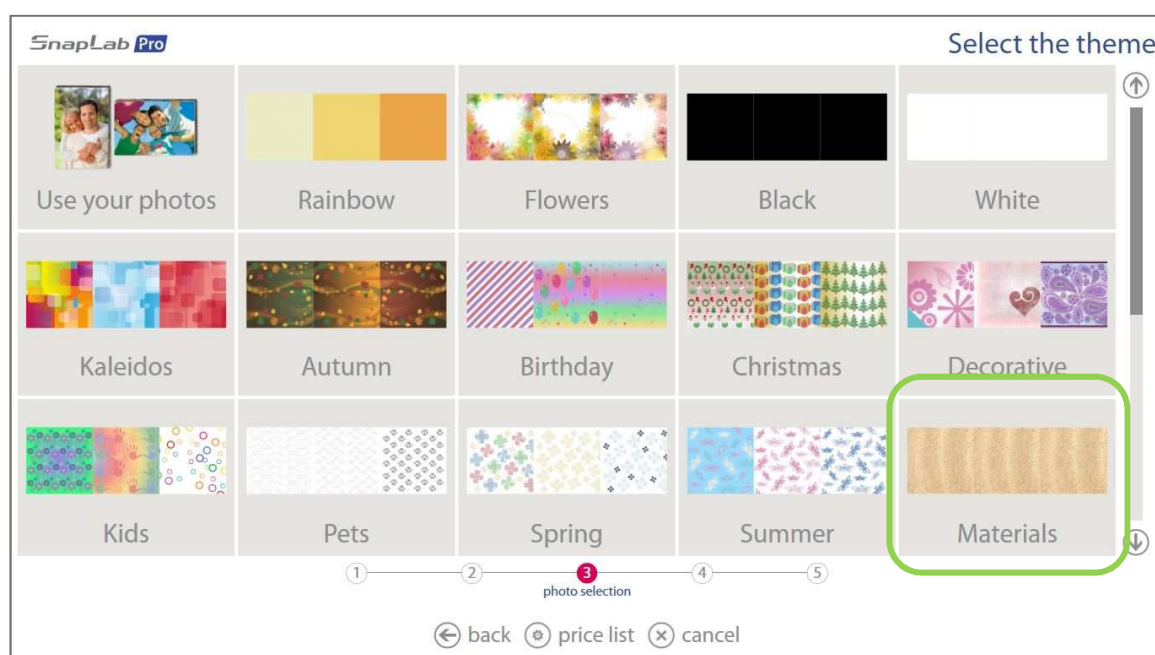
5) Click on “Background image” and browse for graphic to import.



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.



Frames

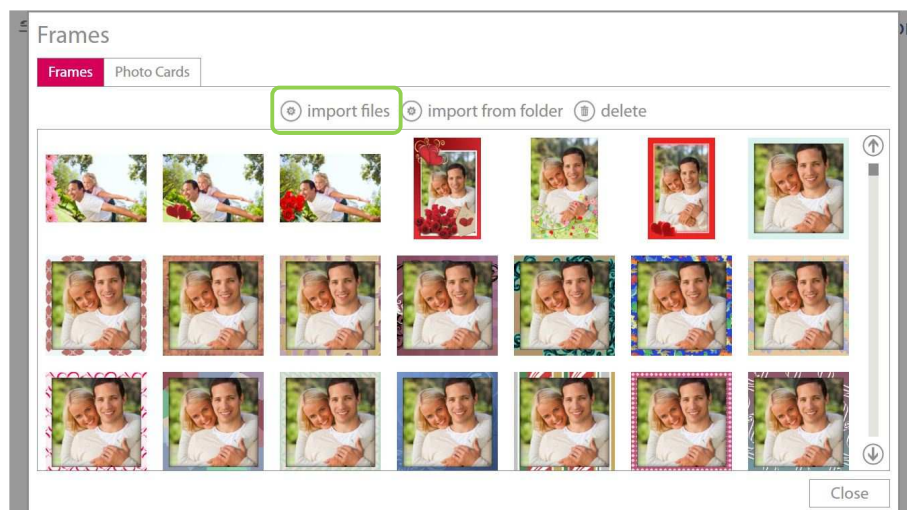
Photo Editing Software is delivered with a number of frames already installed. Please use this option to add frames to the default frames.

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.

ID photo to USB

ID photo to USB is an additional service which can be added to passport print service.

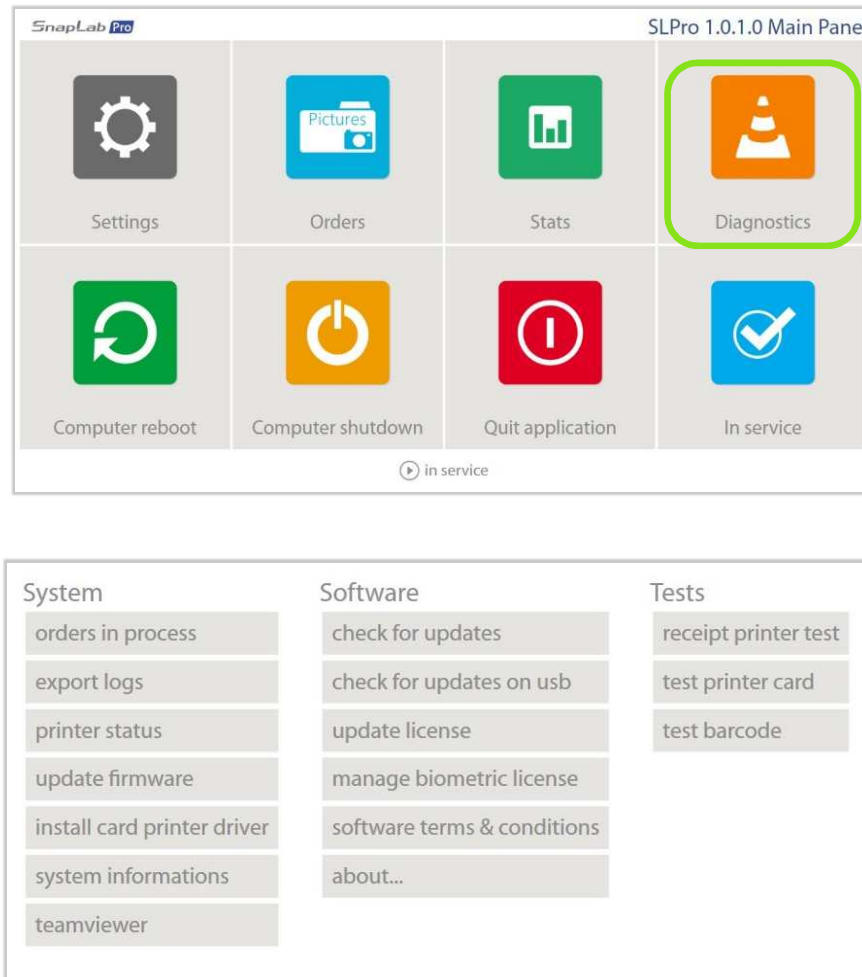
At the end of passport print workflow, customer will be prompted to insert his/her USB memory and then images of the order, full and cropped, will be copied to the USB memory.



To enable ID photo to USB set “yes” and, if needed, insert a price for this additional service.

Diagnostics

Chapter 7



Orders in process

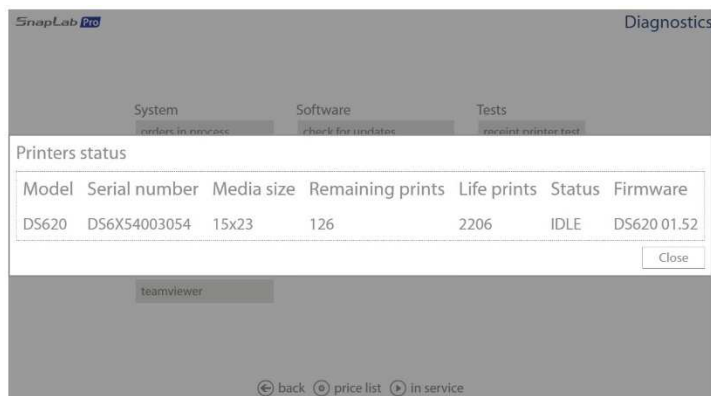
To list the orders which are in process and therefore are not yet printable. All orders with any error condition are listed here.

- 1) Choose "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.

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.

Update firmware

Photo editing software will download and install firmware updates for connected DNP printers.



- During firmware update the green light of printer panel will be blinking
- At end of firmware update printer will restart
- Make sure there are no power supply interruptions during firmware update

Install card printer driver

In case of purchase of optional DTC 1250 card printer, select this function to install its printer driver.

System informations

It will show available space on installed disks drives

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)*

Check for updates

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.

Check for updates on USB

If it is not possible to connect the terminal to internet, it is possible to download software update from DNP website and save the file to a USB memory. Then connect the USB memory to the SL Pro terminal and select “check for updates on USB”. Software will load and install update from the USB memory.

For a safer operation it is recommended the software update file to be the only file on the USB memory, saved on top level directory.

Note: do not rename software update file.

Update license

In case of installation of new options it may be necessary to update software license.

If instructed by DNP support enter Update license function and send the customer code to the support team.

Manage biometric license

To enable biometric passport product a biometric passport license is required. Please contact your DNP dealer.

After obtaining a biometric license, select manage biometric license and enter the serial number you received.

If the terminal is online, select online activation.

If the terminal is offline, there is a two step process:

- 1) Obtain a file for offline activation and send it to your dealer
- 2) After receiving back the license file, select import license for activation and browse for the received license file.

Software terms and condition

It is possible to display software terms and condition and displayed during software installation.

About...

It will show currently installed software version

Receipt printer test

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

Test printer card

Note: this function is operational only in case of optional card printer installed.

By selecting this button a test card will be sent to card printer.

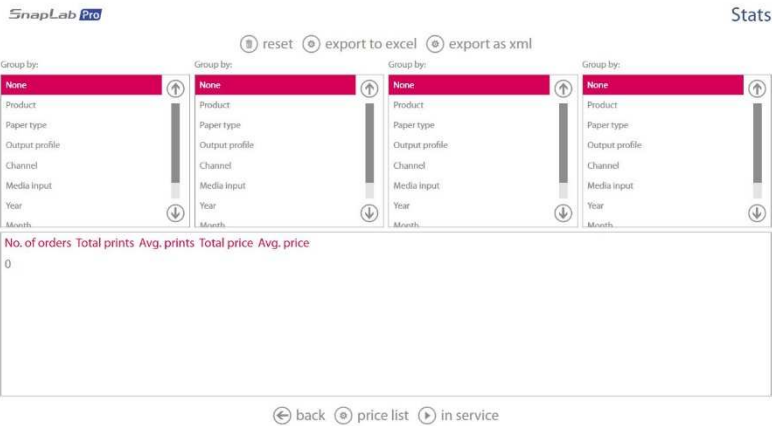
Test barcode

Note: this function is operational only in case of optional barcode connected to the terminal.

Select this function and then scan a barcode and check if reading is consistent with barcode

Statistics

Chapter 8



- 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.

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

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.

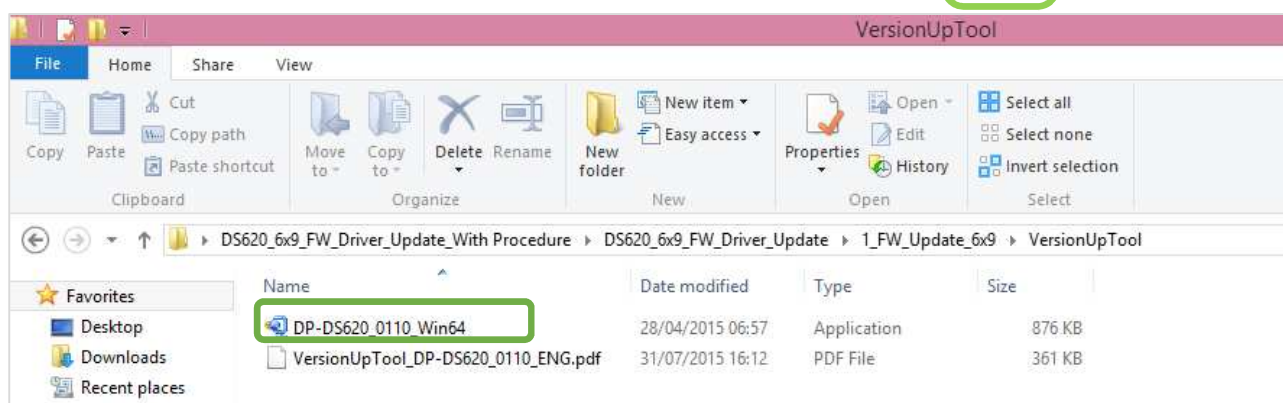
The update cannot be performed with 6x9 media inside the printer.

- 2) Exit from 'Photo Editing Software'.
- 3) Now the system will display the 'Desktop'.

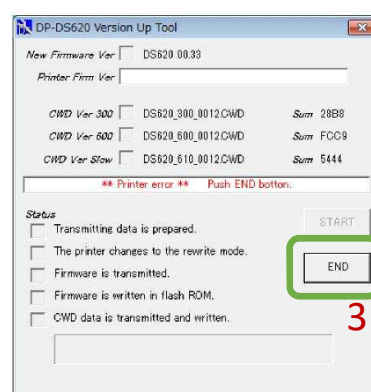
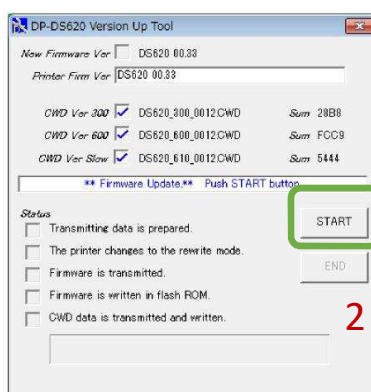
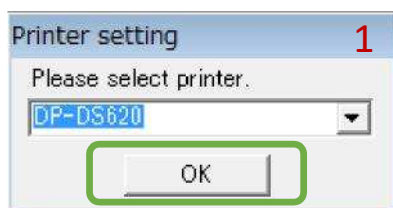


Note : Do not delete any icon/files from the desktop. Deleting any icon/files, the system and Photo Editing Software may not function properly.

- 4) Open the folder 'DS620_6x9_FW_Driver_Update_With Procedure'.



- 5) Go to the folder 'VersionUpTool'.
- 6) Double click on the file 'DP-DS620_0110_Win64'.
- 7) Select Printer 'DP-DS620', Click on 'Start' and 'Click on 'End' button when it is prompted.



- 8) If the printer is not connected then the software will display the below message.
→ Please check the printer USB is properly connected with the terminal.

**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

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.