



# Passport Photo Software

## ID+

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### User manual

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**Exclusively for DNP ID600 Printer**  
**Dedicated ID media**

## Summary

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## Acknowledgments

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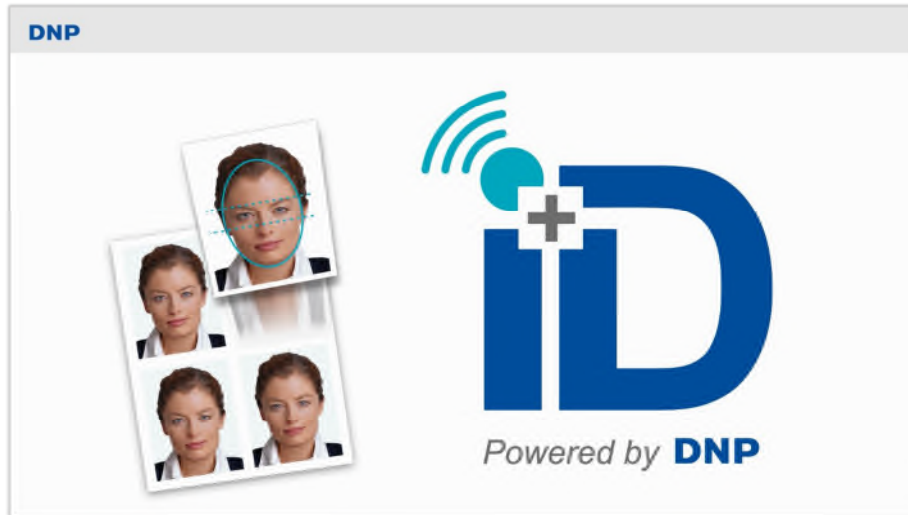
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### **ICC Profiles**

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

# Introduction

# Chapter 1



**ID+ Software** is a software to create official ID photos for Passport, ID card, Visa... ID+ software allows selection and editing of digital images to be printed with **DNP ID600 printer** only.

Biometric check is included in ID+ software.

When the DNP ID600 printer is connected with the dedicated ID media (**ID600 media** to be used with ID600 printer); the product line items will be enabled automatically (time saving: no need for products configuration).

ID+ software can be used without the DNP ID600 printer connected to the tablet. In this case, all ID photo print orders will be saved in *Saved ID order*.



**Note:** Each product can be turned ON/OFF from Admin settings.

## What is ID+ system?

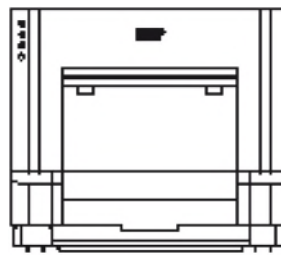
ID+ system is composed of 3 major elements:



**Tablet with ID+ software**



**Keyboard**



**ID600 printer**

## Quick start

### System setup

Before you start working with ID+ Software, connect and switch on the DNP ID600 Printer. Then, please connect the USB cable to the printer + tablet, and turn the tablet on (push the switch on button on the left side of the tablet).

### Where it prints

With ID+ Software you can print directly with DNP ID600 printer, without installing any drivers.

Supported DNP printer is only DNP ID600 printer.

By simple USB connection of the supported printer to the tablet, the printer will automatically be recognized by ID+ Software.

### 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, then 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 ID+ software;
- In service: exits the configuration panel and returns to ID+ software.

## Input Devices

You can choose images to be acquired from various digital sources such as memory card, USB drive, tablet built-in camera, external Camera via Flash drive and dedicated internal folder.

- It is also possible to send ID pictures to ID+ software from a smartphone; the name of this feature is **Direct Wifi**.

The workflow is very simple:

⇒ Connect the smartphone (iOS or Android) to the dedicated ID+ wifi (Wifi SSID name: wifi\_ID99 and password: 12345678), go to the smartphone web browser, type the



special URL or scan the QR code (both are displayed on the ID+ software screen when selecting *Direct Wifi*) and send the picture to the ID+ software.

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## Language

You can setup software default language by entering settings and then select language.

# How to print Passport photo

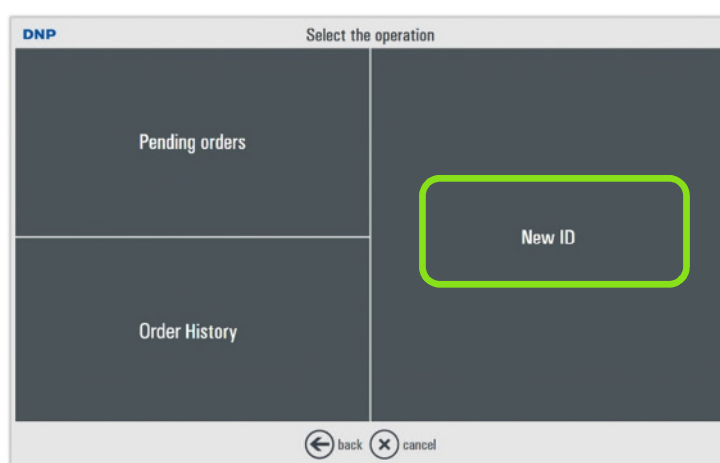
## Chapter 2

### How to print Passport photo from Tablet camera

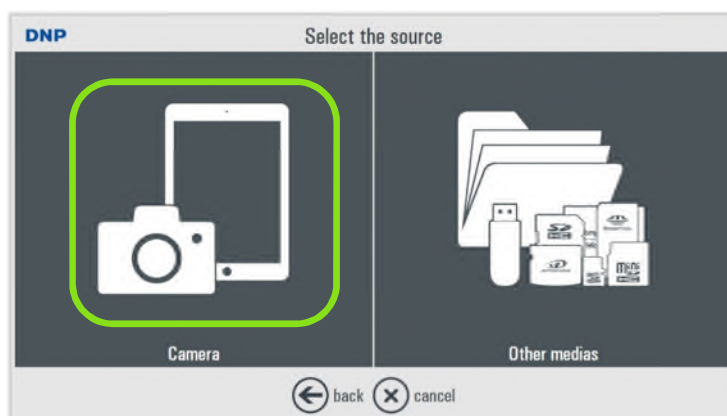
Passport prints can be created with simple and intuitive workflow procedure.

After the ID+ screensaver, this is the Workflow of creating and printing regular Passport Print product from the Tablet camera.

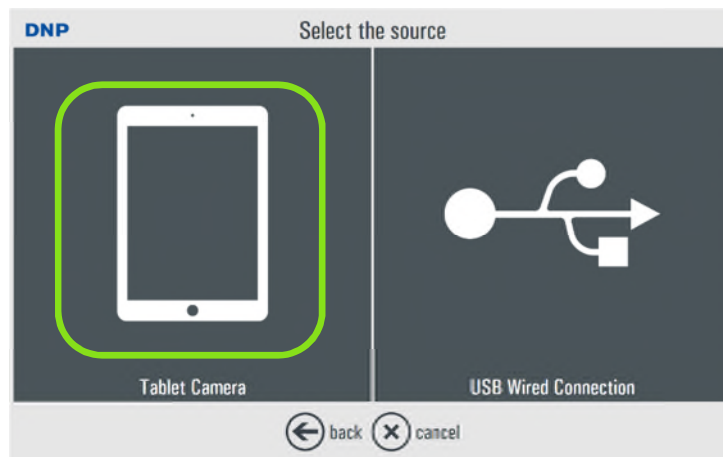
- 1) Select *New ID*.



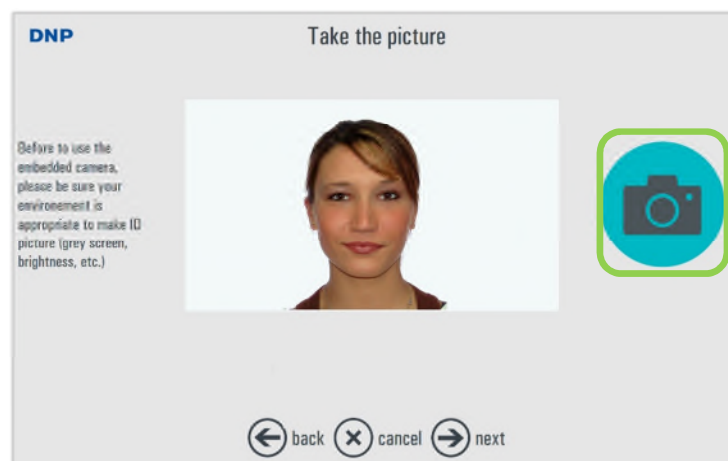
- 2) Select the source of the photo, in this case *Camera*.



- 3) Select Tablet Camera.



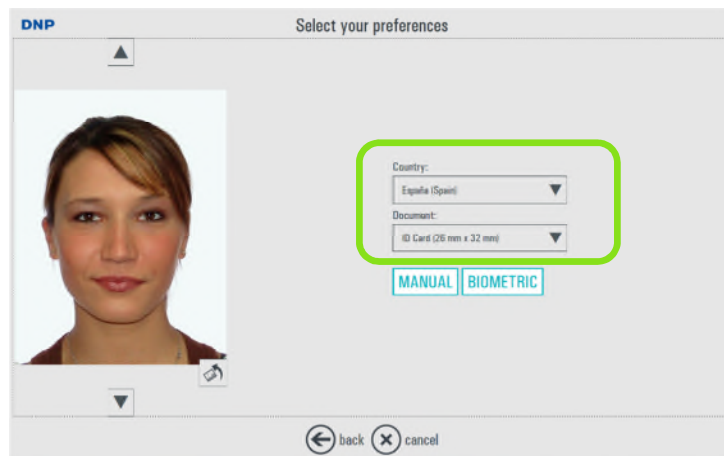
- 4) Take the picture by clicking on the blue camera icon.  
Before to use the embedded camera, please be sure your environment is appropriate to make ID picture (brightness, background...)



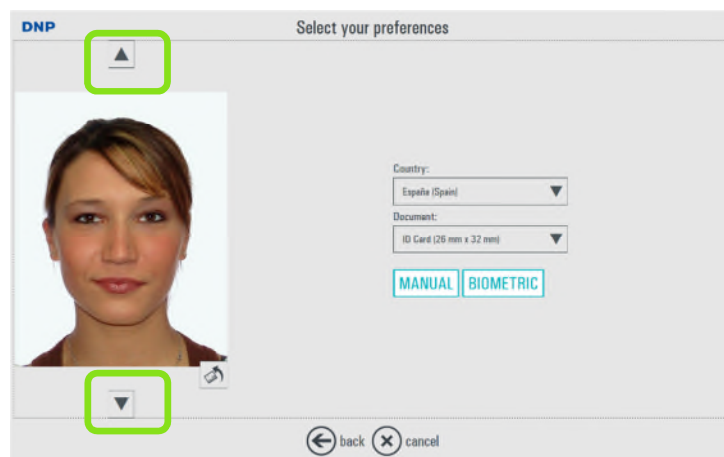
- 5) Pictures taken will appear on the bottom of the screen. Press *next* to go to the next step.



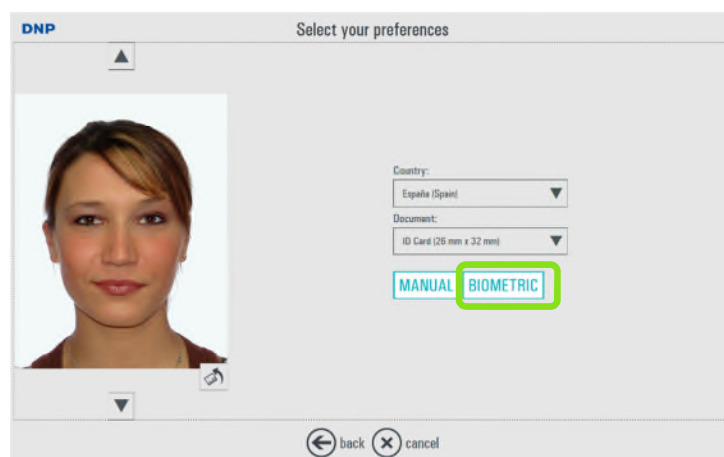
- 6) Select country and document type from available lists.



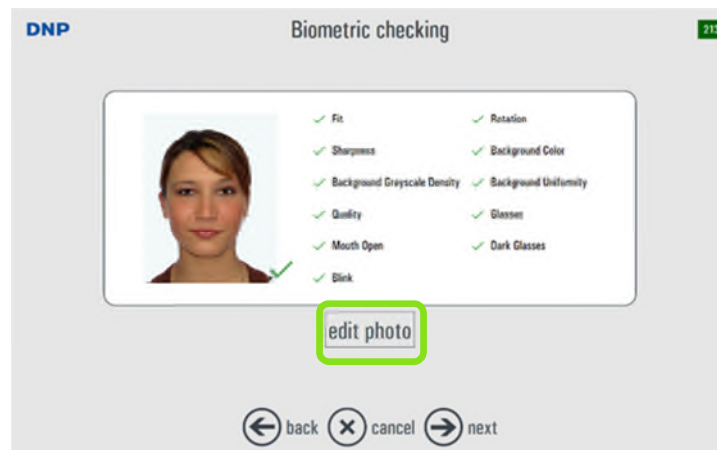
- 7) By pressing up and down arrows, select one image if you uploaded more than one image. Workflow will now be possible with one image only.



- 8) Select *Biometric* check for automatic cropping and check (by selecting "Manual" the biometric check is not performed).



- 9) Result of biometric check is prompted. By pressing *edit photo* it is possible to adjust the image.

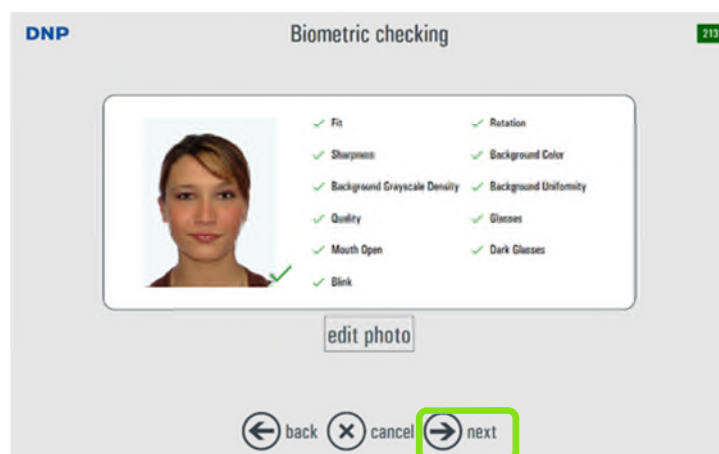


Please note that the Biometric check results is only for information purposes. Printing the ID photo is still possible even though all the checks are not green.

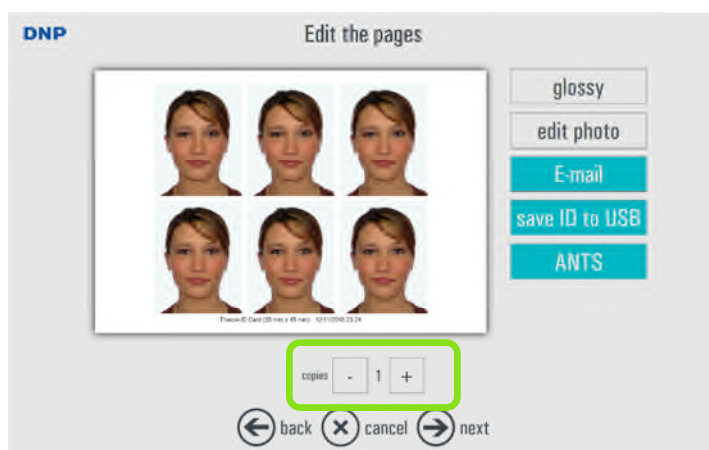
- 10) It is possible to adjust crop, fine rotation, contrast, density, color, saturation and sharpness. Automatic contrast adjustment is also available.



- 11) After editing, press *Apply* and then *next* to continue



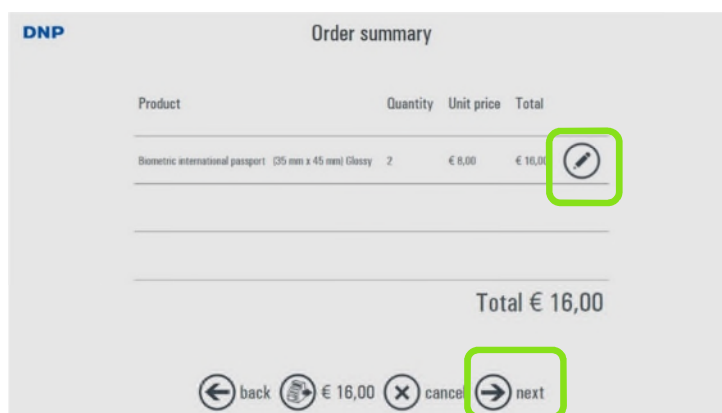
12) A preview of print image will be shown. On this page it is possible to select number of copies.



13) On same screen it is possible to select paper finish (glossy or matte) and edit the image. It is also possible to send image by email and save ID image to USB storage (see below).



14) Selecting *next* will display Order summary page. It is possible to edit the order or finish the order by pressing *next*.



15) Last screen is order information text entry.



The screenshot shows the 'Fill in your information' screen in the DNP software. At the top left is the 'DNP' logo. The title 'Fill in your information' is centered. Below the title is a text entry field labeled 'name'. A virtual keyboard is displayed below the text field. The keyboard has a standard QWERTY layout with additional function keys like 'Tab', 'Caps Lock', 'Shift', and 'Search'. At the bottom of the screen, there are four buttons: 'back' (left arrow), '€ 16,00' (shopping cart icon), 'cancel' (X icon), and 'next' (right arrow). The 'next' button is highlighted with a green rectangular box.

16) Enter order info by using virtual keyboard and then press *next*. Software will prepare printing images and then prompt end of order message.



Order ID is printed. If ID600 printer is not available, the order will be saved and it will be possible to print it later by entering in Saved ID order at beginning of workflow.

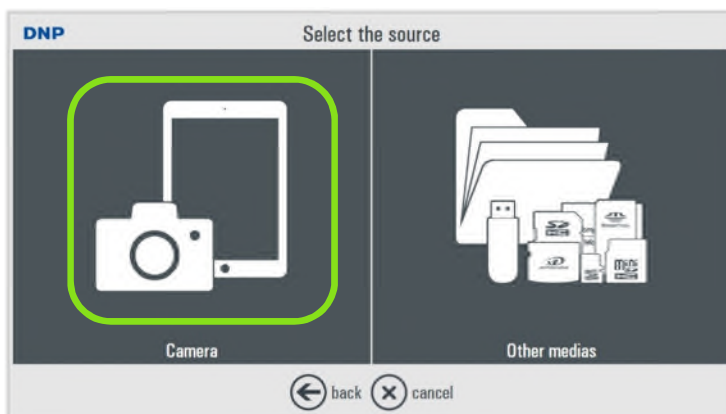
## How to print Passport photo from external camera

After the ID+ screensaver, this is the Workflow of creating and printing regular Passport Print product from an external camera.

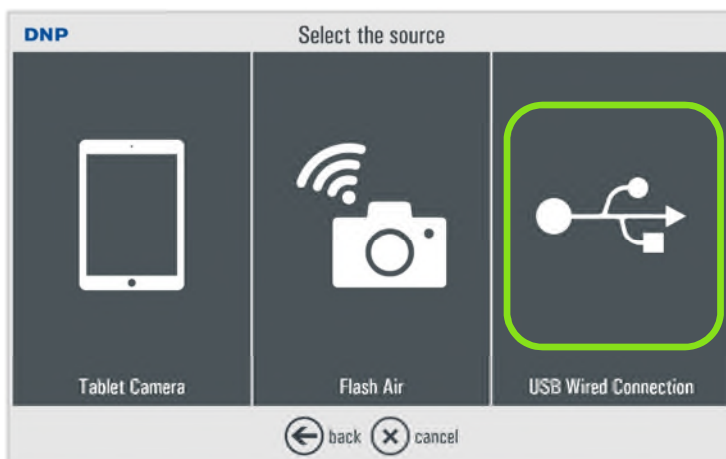
- 1) Select *New ID*.



- 2) Select the source of the photo, in this case *Camera*.



- 3) Connect the camera to the ID+ tablet through a USB transfer cable. Turn on your camera. Select USB wired connection on the ID+ software.

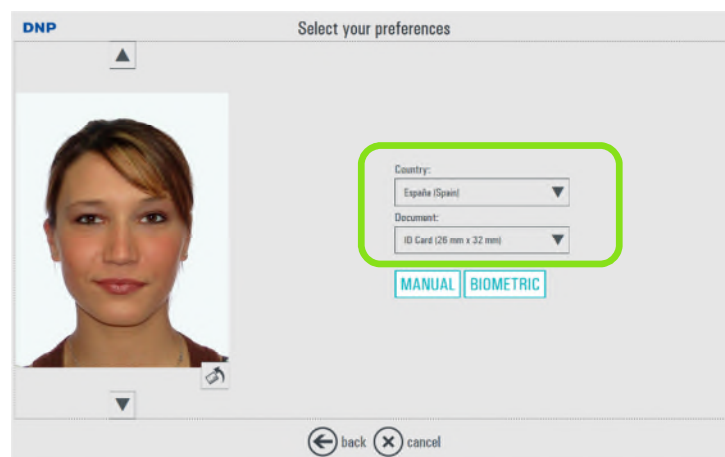




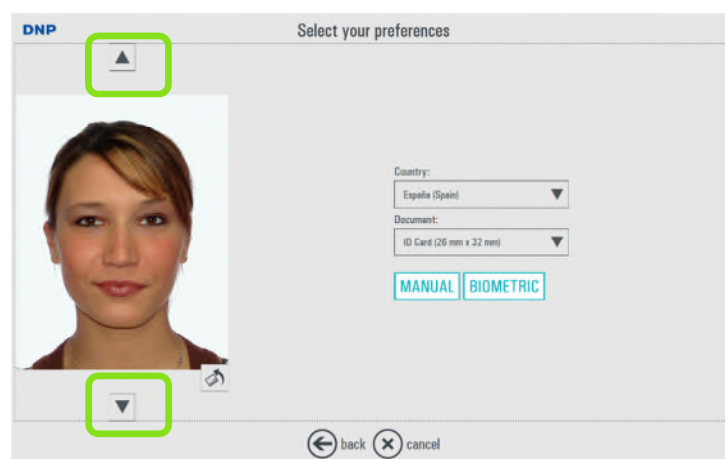
- 4) Pictures taken with the camera will be uploaded on the ID+ software. Please, select the picture(s) you want to use.



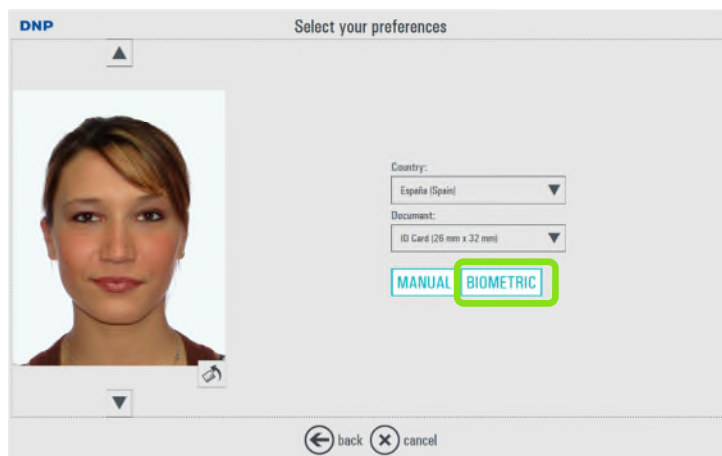
- 5) Select country and document type from available lists.



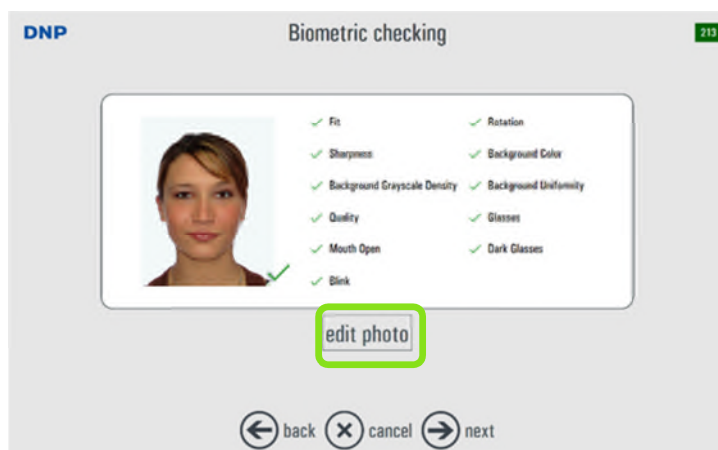
- 6) By pressing up and down arrows, select one image. Workflow will now be possible with one image only.



- 7) Select *Biometric* check for automatic cropping and check (by selecting "*Manual*" the biometric check is not performed).



- 8) Result of biometric check is prompted. By pressing *edit photo* it is possible to adjust the image.

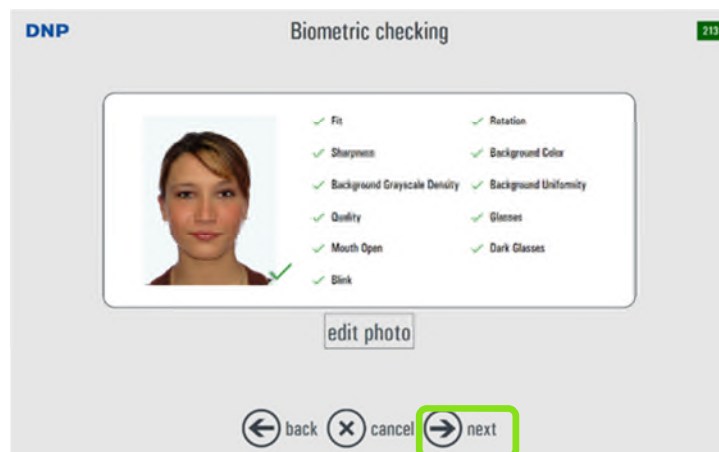


Please note that the Biometric check results is only for information purposes. Printing the ID photo is still possible even though all the checks are not green.

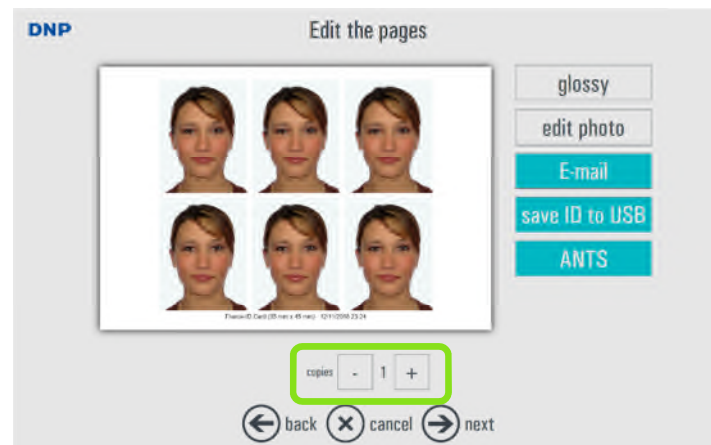
- 9) It is possible to adjust crop, fine rotation, contrast, density, color, saturation and sharpness. Automatic contrast adjustment is also available.



10) After editing, press *Apply* and then *next* to continue



11) A preview of print image will be shown. On this page it is possible to select number of copies.



12) On same screen it is possible to select paper finish (glossy or matte) and edit the image. It is also possible to send image by email and save ID image to USB storage (see below).



- 13) Selecting *next* will display Order summary page. It is possible to edit the order or finish the order by pressing *next*.

Product	Quantity	Unit price	Total
Biometric international passport (35 mm x 45 mm) Glassy	2	€ 8,00	€ 16,00

Total € 16,00

back € 16,00 cancel next

- 14) Last screen is order information text entry.

name

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

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

A S D F G H J K L ; ' , . /

Z X C V B N M , . /

back € 16,00 cancel next

- 15) Enter order info by using virtual keyboard and then press *next*. Software will prepare printing images and then prompt end of order message.

The order has been processed

Order ID is printed. If ID600 printer is not available, the order will be saved and it will be possible to print it later by entering in Saved ID order at beginning of workflow.

## How to print Passport photo from Flash Air

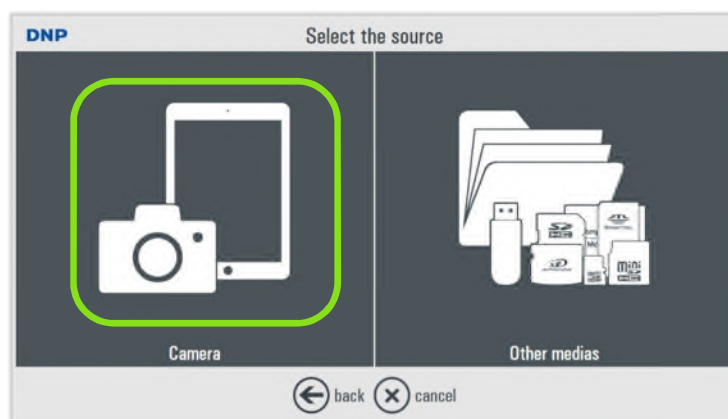
Before printing photo from Flash Air, you first need to configure it. Please refer to [How to setup Flash Air](#), p42 of this Manual.

Once done, please follow the steps below to create an order from Flash air:

- 1) Turn on your camera with the FlashAir card inside.
- 2) On ID+ software, select *New ID*.



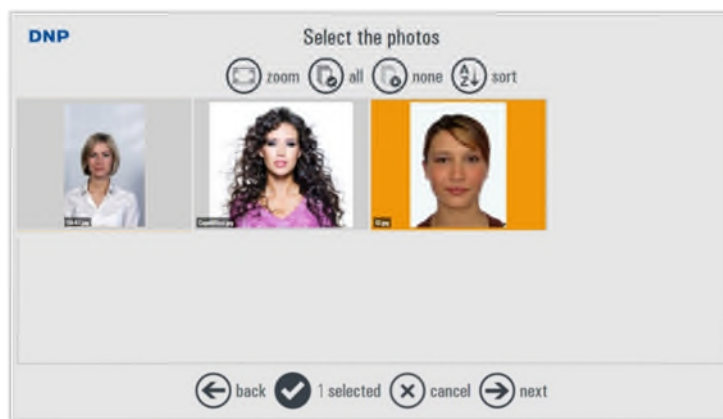
- 3) Select the source of the photo, in this case *Camera*.



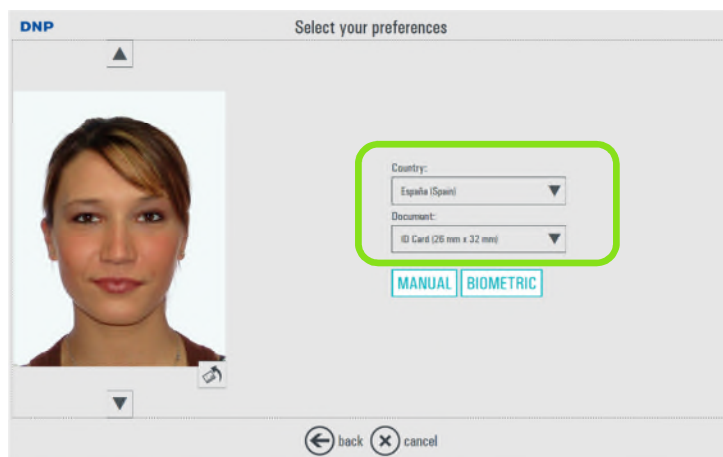
- 4) Select Flash Air



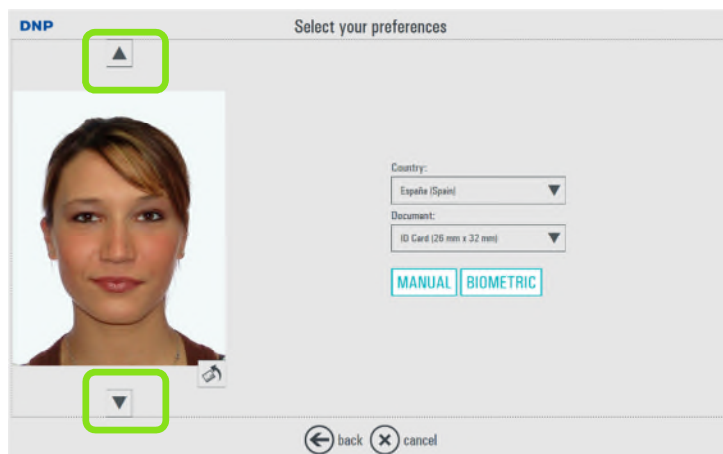
- 5) Transfer the pictures you have taken with your camera to the ID+ tablet (the procedure depends on your camera model).
- 6) Pictures taken with the camera will be uploaded on the ID+ software. Please, select the picture(s) you want to use.



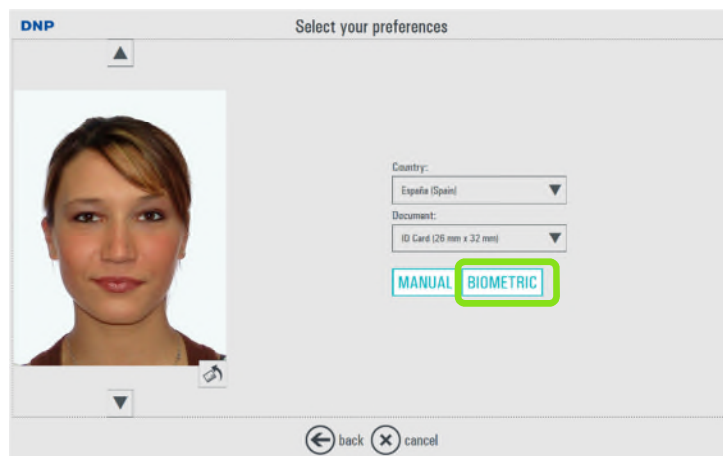
- 7) Select country and document type from available lists.



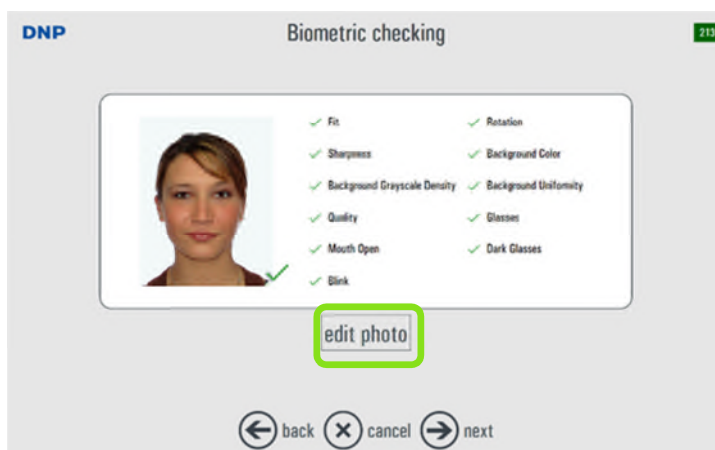
- 8) By pressing up and down arrows, select one image if you have transferred several images. Workflow will now be possible with one image only.



- 9) Select *Biometric* check for automatic cropping and check (by selecting "*Manual*" the biometric check is not performed).



- 10) Result of biometric check is prompted. By pressing *edit photo* it is possible to adjust the image.



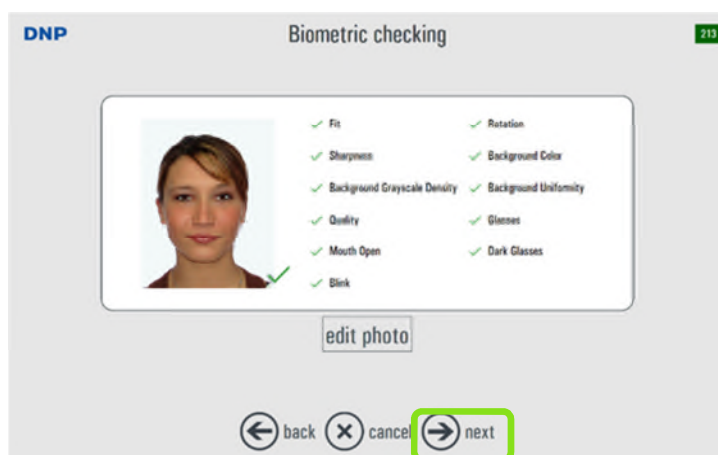
Please note that the Biometric check results is only for information purposes. Printing the ID photo is still possible even though all the checks are not green.

- 11) It is possible to adjust crop, fine rotation, contrast, density, color, saturation and sharpness. Automatic contrast adjustment is also available.





12) After editing, press *Apply* and then *next* to continue



13) A preview of print image will be shown. On this page it is possible to select number of copies.



14) On same screen it is possible to select paper finish (glossy or matte) and edit the image. It is also possible to send image by email and save ID image to USB storage (see below).





- 15) Selecting *next* will display Order summary page. It is possible to edit the order or finish the order by pressing *next*.

Product	Quantity	Unit price	Total
Biometric international passport (35 mm x 45 mm) Glossy	2	€ 8,00	€ 16,00

Total € 16,00

back € 16,00 cancel next

- 16) Last screen is order information text entry.

Fill in your information

name

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

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

A S D F G H J K L ; ' , . /

Z X C V B N M , . /

back € 16,00 cancel next

- 17) Enter order info by using virtual keyboard and then press *next*. Software will prepare printing images and then prompt end of order message.

The order has been processed

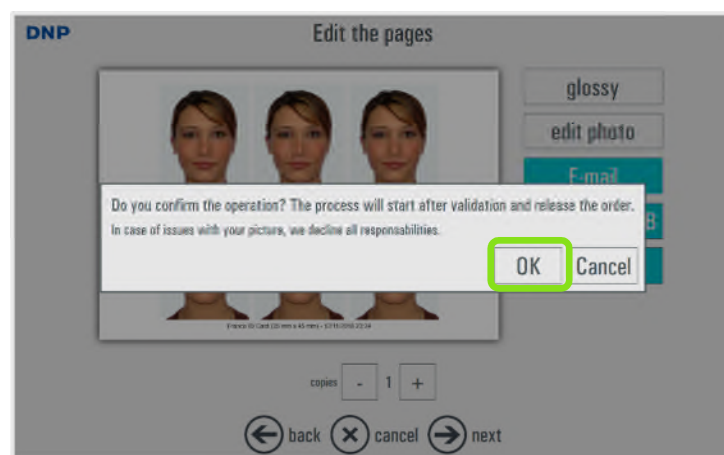
Order ID is printed. If ID600 printer is not available, the order will be saved and it will be possible to print it later by entering in Saved ID order at beginning of workflow.

### ***Send by Email option***

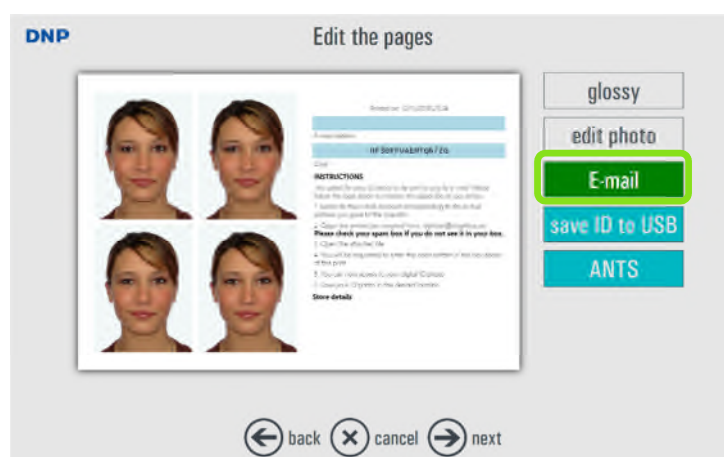
- 1) On the preview screen, you can choose to send the digital file of the picture by email to the customer. To do so, select “E-mail”.



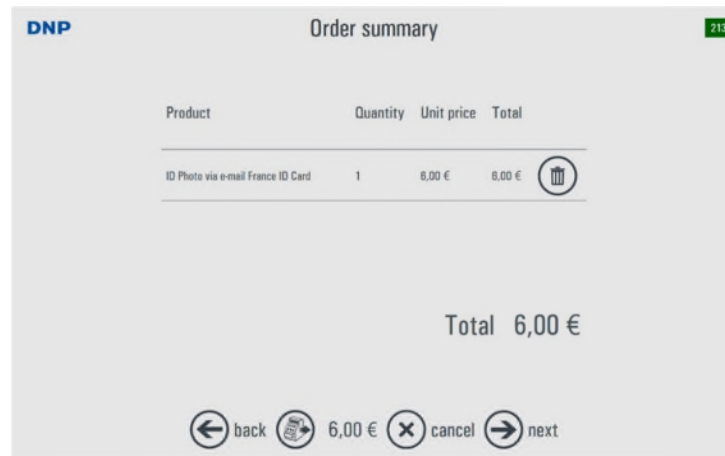
- 2) A pop up message will appear informing that the sending of the email will start after validation and release if the order.



- 3) The system adapts the template of the photo to the email option: the new template displays a text informing how to retrieve the photo.  
The E-mail button turns green to show that this option has been selected.



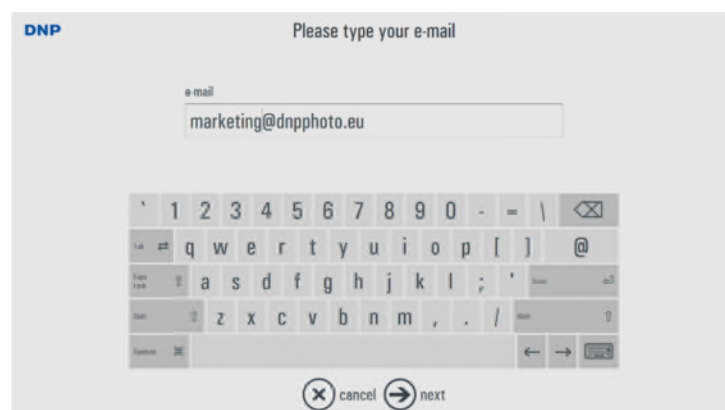
- 4) The email option appears in the order summary.  
Please note that no other product is possible along with "ID Photo via email" service, because only one photo can be sent by email.



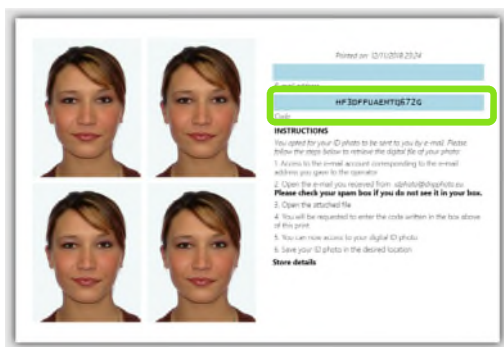
- 5) Enter order info by using virtual keyboard and then press *next*.



- 6) Enter email address. Press *next*. Software will prepare sending image and then prompt end of order message.



Note: for data safety reason, the digital ID photo attached to the email is encrypted.



Once customers receive the email and open the attached file, they will be requested to enter the code written in the box on the print.

The attached file includes:

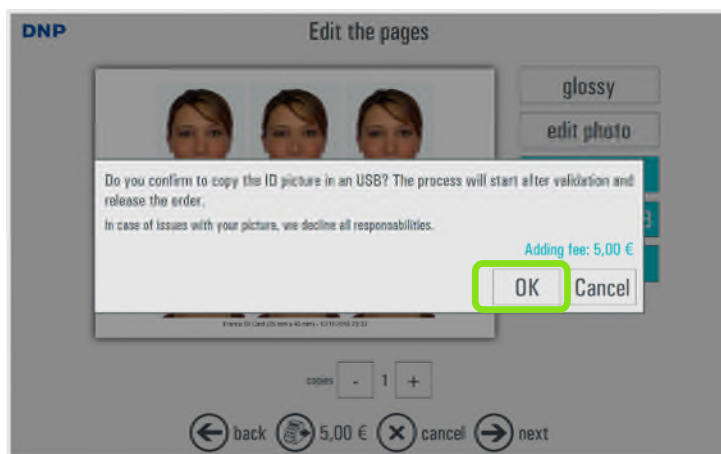
- the original photo
- the resized photo
- the biometric test results

## Save ID to USB option

- 1) On the preview screen, you can choose to save the ID picture on a USB device. Select *save ID to USB*



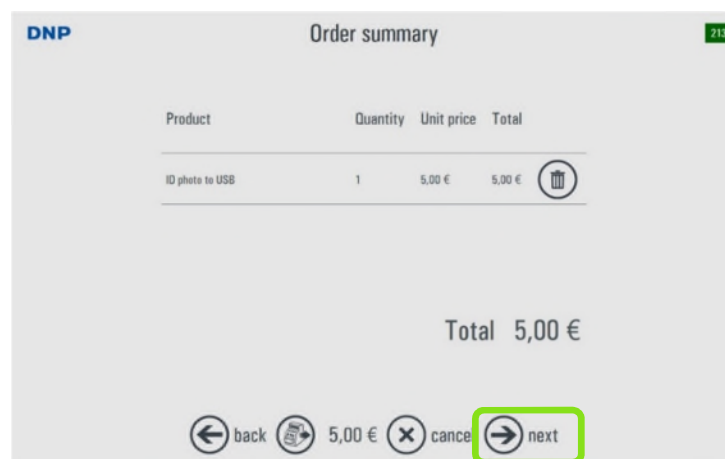
- 2) A message asking for confirmation and informing that the process will start after validation and release of the order will pop up.



- 3) The "save ID to USB" button turns green to show that this option has been selected. Press *next* to go to Order summary.



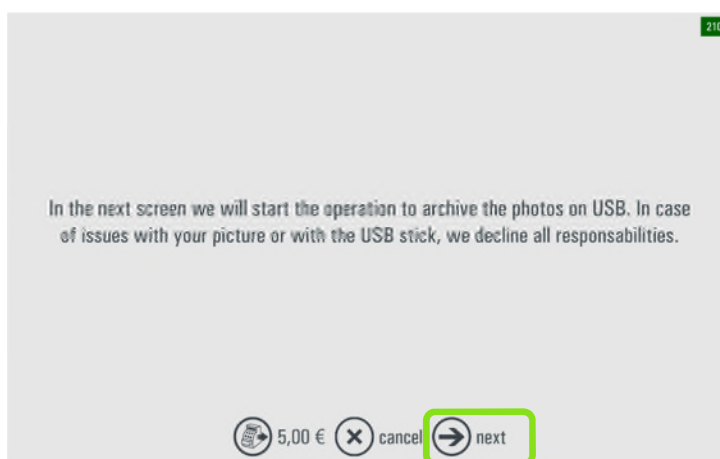
- 4) ID photo to USB will show up in the Order summary. Press *next*



- 5) Enter order info by using virtual keyboard and then press *next*.



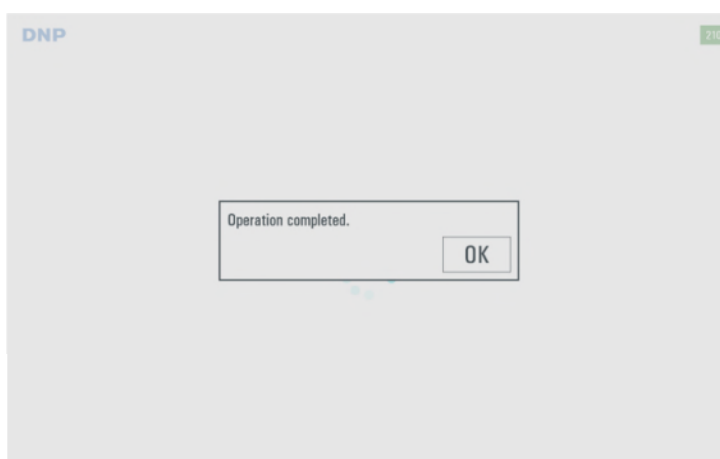
- 6) A message informing the start of the operation will appear. Press *next*



7) You will be prompted to insert a USB device.



8) The image will be saved to the USB device. Once operation completed, press *OK*



9) You will be prompted to remove the USB device and press *next*



## ANTS option (for France only)

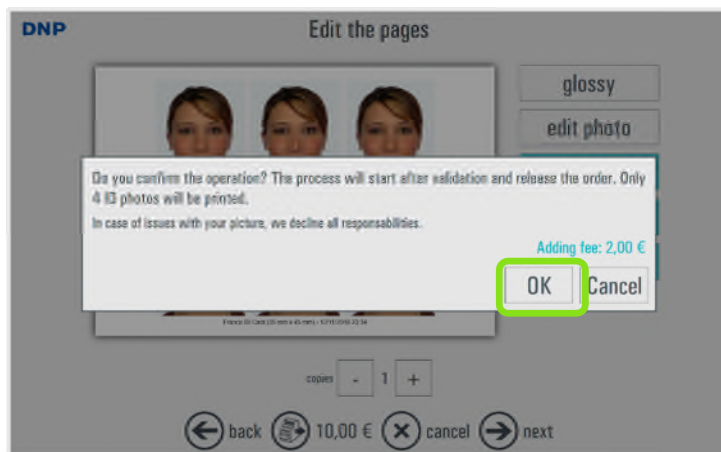
To use ANTS service, you should order a DNP ANTS pack and activate this service from ID+ software Admin (page 60).

⇒ Please refer to your French distributor to order DNP ANTS pack.

- 1) On the preview screen, you can choose to use the ANTS service: the system will upload the ID image file to the “AGENCE NATIONALE DES TITRES SÉCURISÉS”. Select ANTS.



- 2) Click on OK on the popup message to validate ANTS template.

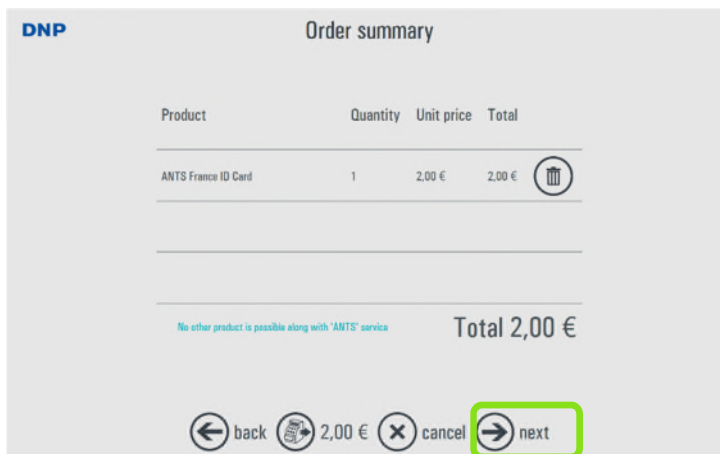




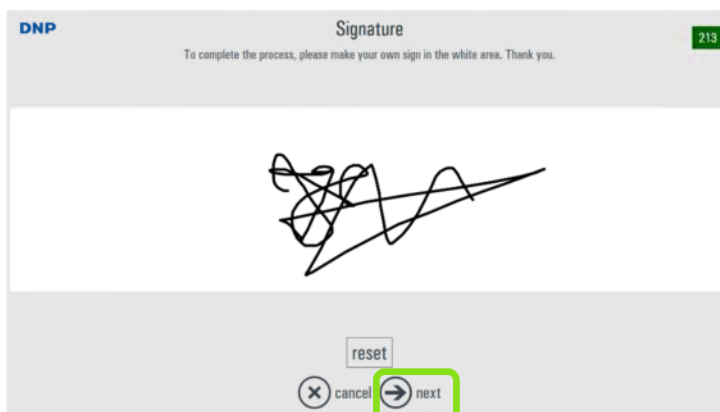
- 2) The “ANTS” button turns green to show that this option has been selected. Press *next* to go to Order summary.



- 3) ID photo to USB will show up in the Order summary. Press *next*



- 4) The customer will be prompted to sign to complete the process. They can use the stylus or their finger. Then, press *next*

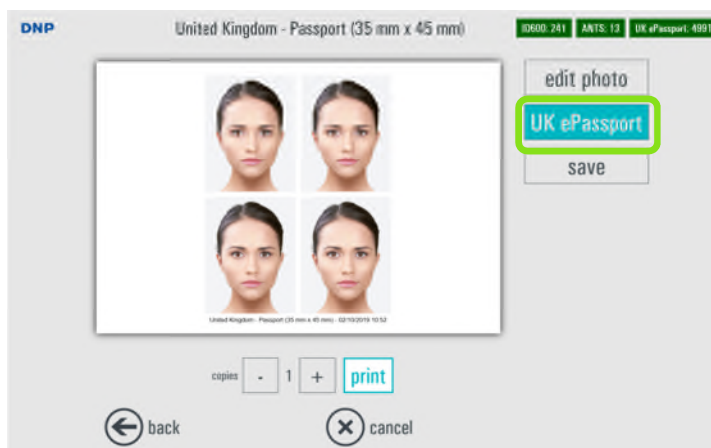


## UK ePassport option (for UK only)

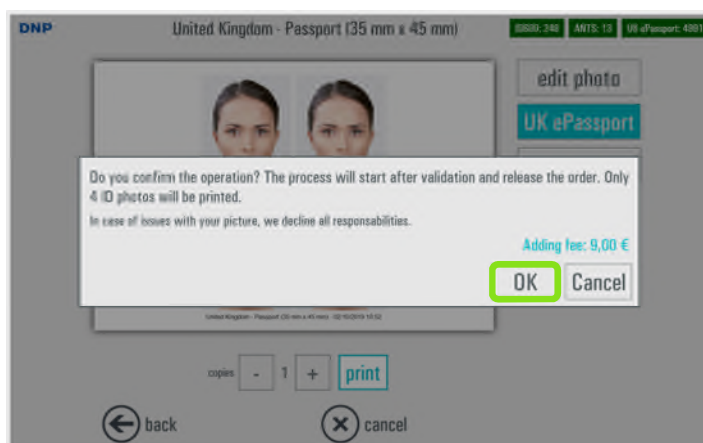
To use UK ePassport service, you should order a DNP UK ePassport licence and activate this service from ID+ software Admin (page 62). This feature is available from ID+ software version 1.3.33.3.

⇒ **Please refer to your distributor to order a DNP UK ePassport licence.**

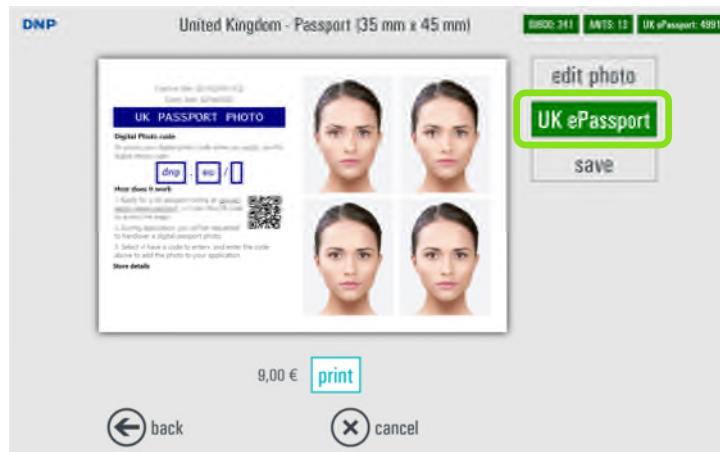
1) On the preview screen, you can choose UK ePassport to use this service.



2) Click on OK on the popup message to validate UK ePassport template.



- 3) The “UK ePassport” button turns green to show that this option has been selected. Press *print* button to finalize and print the order.



- 4) You will find the code on the printed ID sheet to apply online at: [gov.uk/apply-renew-passport](https://gov.uk/apply-renew-passport) website.

## QUICK Workflow

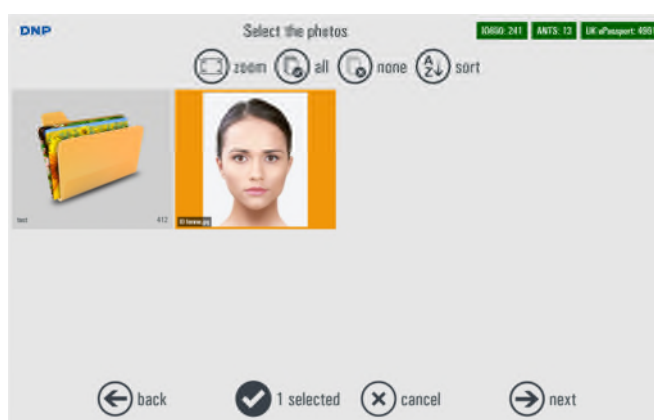
From ID+ software version 1.3.33.3, it is now possible to configure the software to have only 3 steps to print the ID order. The workflow becomes very quick and light.

Please refer to admin section (page 67) to configure easily this QUICK workflow.

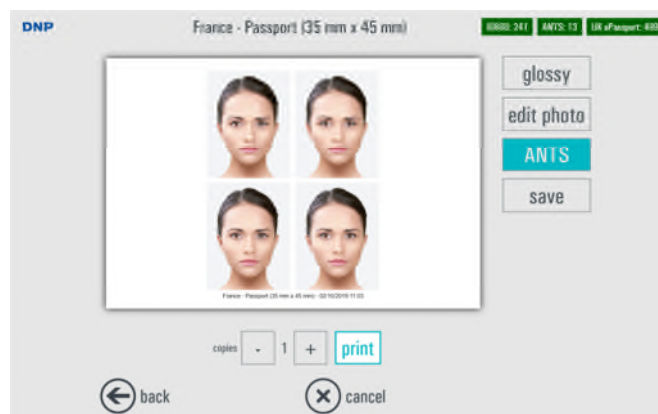
### QUICK Workflow steps

*The below workflow is optimized with only one product configured*

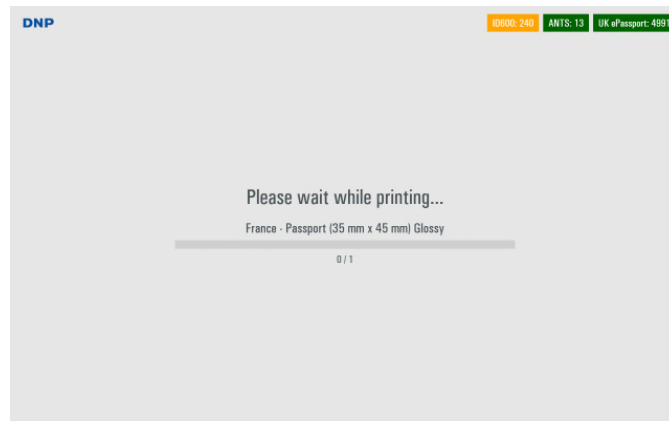
- 1) Select your ID picture (from the default source already defined in the ADMIN)



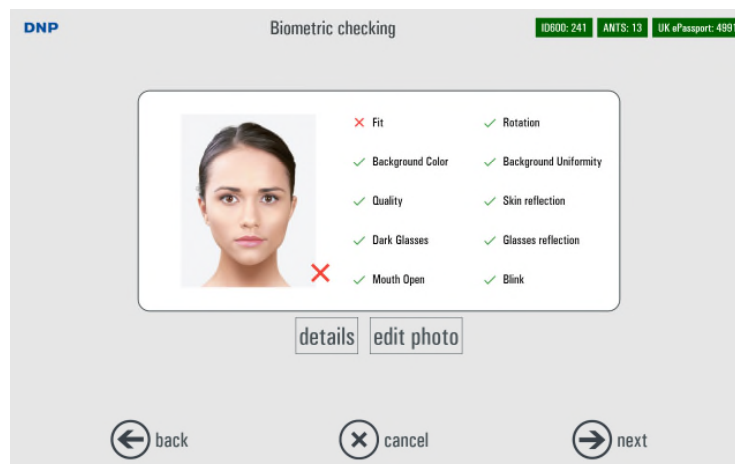
- 2) Check the printing preview and click on *print* button



## 3) The ID photo is printing



- If the ID picture is not compliant with Biometric checking, one step will be added to inform the operator (between the step 1 and the step 2)



Orders (Order History)

Chapter 3

In the main screen, Click on *Order History* 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:** it will save ID photo to USB.

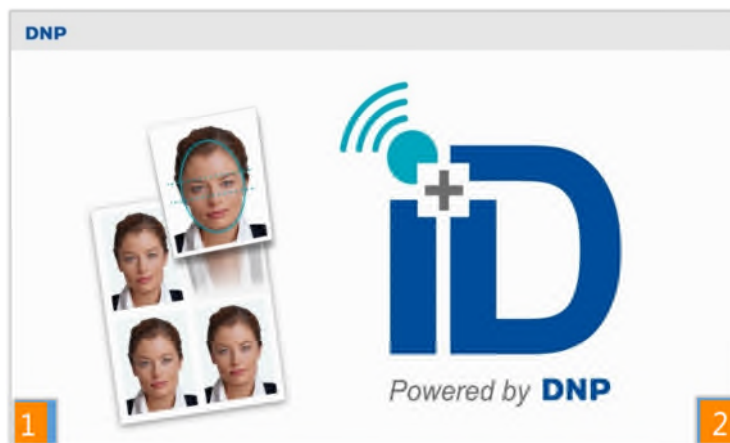
**Delete:** it will delete selected order.

Note: only processed (printed) orders will allow to export images or save them to USB.

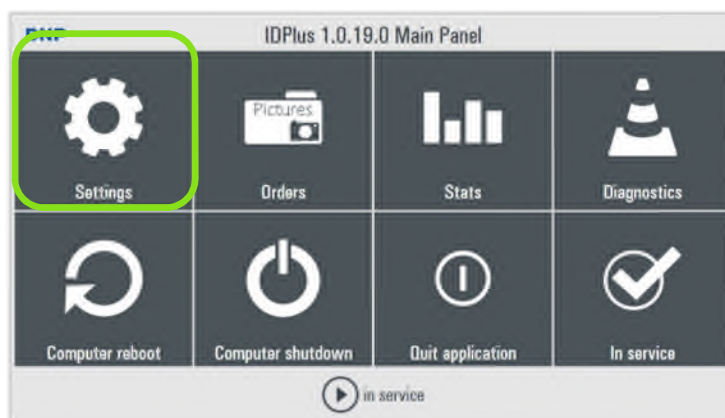
# Settings – General

## Chapter 4

- 1) From the screensaver, you can access to the Admin by touching in sequence the lower left and right corners of the screen.



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



- 3) It will show settings page



## 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).
- **Custom logo:** load an image (PNG or JPEG) with shop logo. If inserted it will show on screens on top left corner.
- **Card Reader:** select appropriate card reader model from available list. Default is no image because card reader is not provided.
- **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 (Timeout):** select if cancel the order after set amount of minutes of inactivity or never automatically cancel an order.
- **System of units:** select centimeters or inches.
- **VAT rate:** enter appropriate VAT rate for the country. If set to 0 (zero) no VAT will be added.
- **Default sorting:** select default criteria for image visualization: by date or by name



## Shop configuration

**Configuration**

**Shop configuration**

Name

Address Line 1

Address Line 2

Telephone

e-mail

Logo

OK Cancel

← back → in service

It is possible to insert shop data and logo.

Logo and shop information will show on prints if email and/or ANTS is selected.

**Edit the pages**

glossy

edit photo

E-mail

save ID to USB

Logo

← back € 6,00 cancel next →

## Screen saver

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

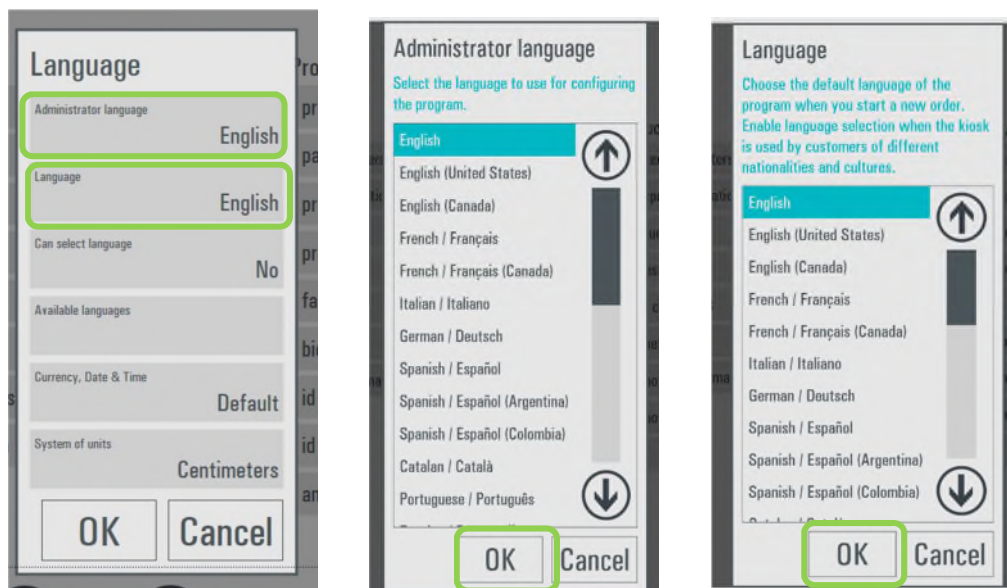
If no setup then the default video is displayed.

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  
 Load inside the animation at least 6 resources (e.g. images). Select New-Image-OK, touch “file name” and browse for image file.  
 Move the resources by using upper arrow buttons.  
 ⇒ **File size: 1920x1200 pixels 240 dpi**
- 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  
 ⇒ **File size: 1920x1200 pixels 240 dpi**
- 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.  
 ⇒ **File size: 1920x1200 pixels 240 dpi**
- Sequence:** Video or images displayed in sequence.  
 Select: New – Sequence – OK  
 Load inside the animation some resources (e.g. images). Select New-Image-OK, touch “file name” and browse for image file.  
 Move the resources by using upper arrow buttons.  
 ⇒ **File size: 1920x1200 pixels 240 dpi**
- Video:** Choose .wmv or .mp4 video.  
 Select: New – Video – file name: type the path of the video – OK  
 ⇒ **File size: 1920x1200 pixels / HD 720 lines and bitrates less than 2000 kbps**

## Language



- **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 Windows OS 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

Available Languages
English
French
German
Portuguese
Spanish
Italian

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

## Photo Sources

**Configuration**

**Photo sources**

USB is enabled Yes

Wi-Fi connection type: Normal    Wi-Fi network name: Fiteng Guest    Wi-Fi network password: 12345678

Wi-Fi network IP address: Auto

Favorite directory 1:   
Favorite directory 2:   
Display file names: Yes

**Tablet Camera**

Brightness (from -100 to 100): 2    Sharpen (from -100 to 100): 5

OK Cancel

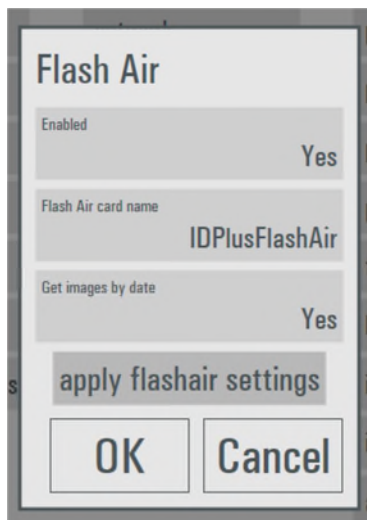
Use this section to enable sources from which customer can upload images to ID+ Software.

- **USB:** choose “YES” whether you want to enable image loading from USB memory.
- **Wi-Fi network type:** select Normal or Ad-hoc Wi-Fi network.  
In case of Normal network, insert Wi-Fi network name and password.  
In case of Ad-hoc the network name and password will be generated by ID+ Software.
- **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.
- **Wi-Fi network IP address:** in case of multiple networks the automatic selection of network may fail. In such a case please manually select IP address to be used for Wi-Fi image transfer.
- **Favourite directory 1-2:** it is possible to setup up to 2 directories from which users can load images clicking on a button on image loading screen.
- **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.)
- **Tablet Camera:** set default Brightness and Contrast image correction applied to images captured from built in tablet camera.

## How to setup Flash Air

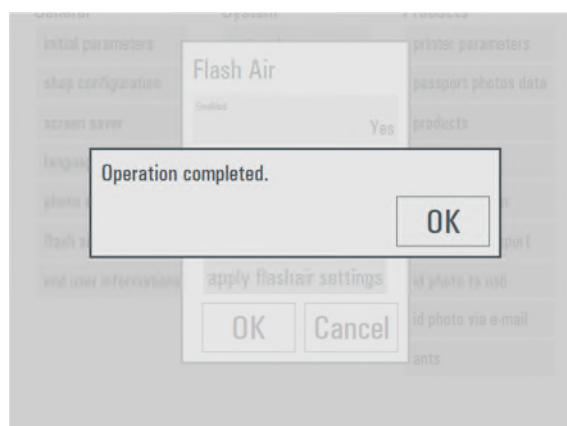
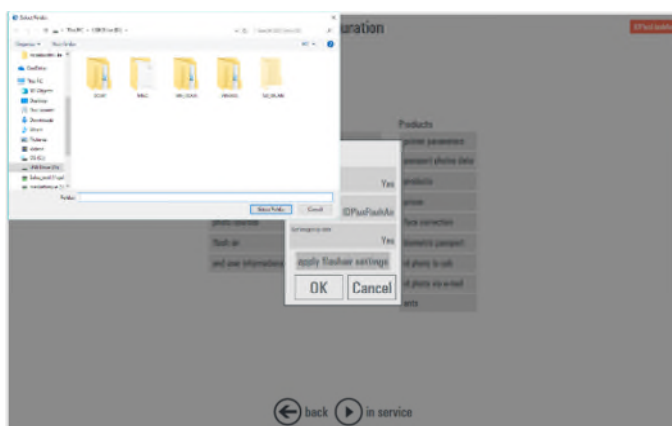
Use this section to setup Flash Air (**not included**) image transfer from an external Camera. To setup Flash Air, please use an external card reader.

Note: Before configuring Flash Air, please make sure you setup the wifi network as shown previously in [Photo sources](#) section p20 of this Manual.



Supported Flash Air cards are generations W-04, W-03 and W-02. First generation, W-01, is not supported.

- **Enabled:** set yes to enable FlashAir image transfer.
- **FlashAir card name:** set FlashAir device name. Default is “IDPlusFlashAir”
- **Get images by date:** if set to yes only images captured with same date as computer date will be loaded (this is to avoid loading not needed images of previous days)



- **Apply Flashair settings:** connect FlashAir SD card to the tablet. Eventually use a USB to SD adaptor (not included). When FlashAir card is connected, select *Apply Flashair settings*: a folder browser will open. Select the FlashAir card location (the letter associated to the card) and press “OK”. Setup file will be stored into the FlashAir card.

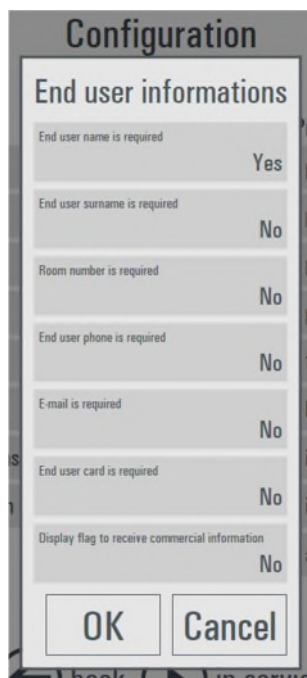
Now you can insert the FlashAir card into the Camera. When switching on the camera, the card will connect to the Wi-Fi network previously setup in the settings here above.

⇒ Please check the compatibility camera list for each Flash air model (W-02/W-03/W-04) on website underneath:

- [https://jp.toshibamemory.com/ww/compati/flashair/pdf/FlashAirW04\\_Operation\\_checked\\_device\\_list.pdf](https://jp.toshibamemory.com/ww/compati/flashair/pdf/FlashAirW04_Operation_checked_device_list.pdf)
- [https://global.toshiba-memory.com/personal/flash/compati/pdf/flashair\\_w3.pdf](https://global.toshiba-memory.com/personal/flash/compati/pdf/flashair_w3.pdf)
- <https://global.toshiba-memory.com/personal/flash/compati/pdf/flashair.pdf>

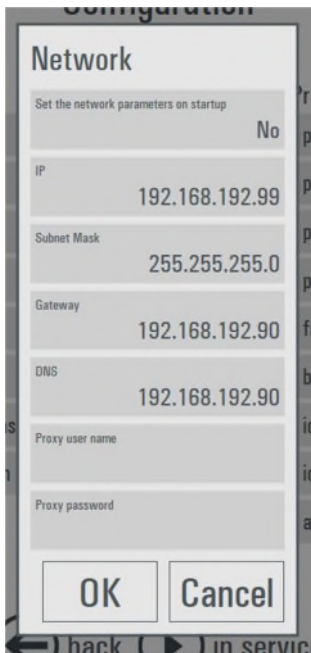
⇒ **IMPORTANT: The camera must have DPOF function**

## 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 prompted before order end.

## Network



Configuration

### Network

Set the network parameters on startup ☐ No

IP 192.168.192.99

Subnet Mask 255.255.255.0

Gateway 192.168.192.90

DNS 192.168.192.90

Proxy user name

Proxy password

OK Cancel

back in service

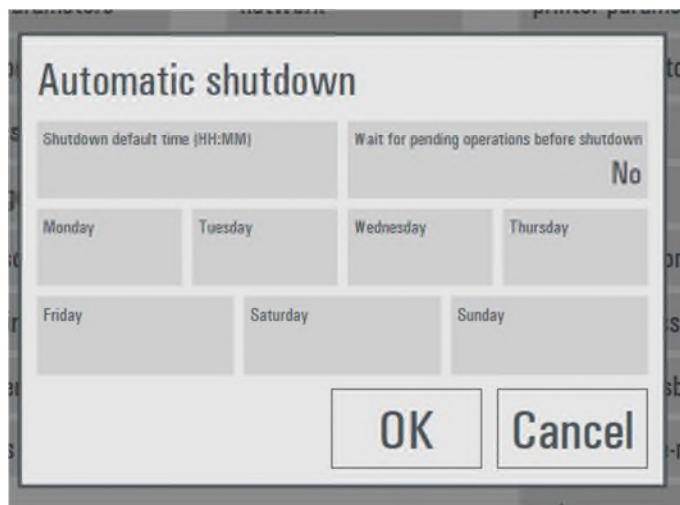
If “Set network parameters on startup” is set to “yes” then at software startup it will set network settings of the terminal to fix IP address and will set the parameters as entered into this setting screen.

Default is “No”.

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.

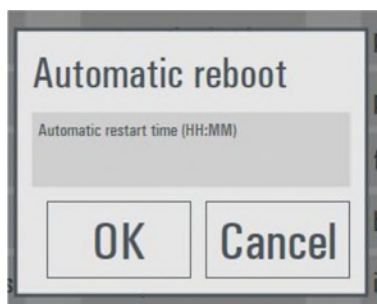
## Automatic shutdown



By setting a shutdown time the computer will automatically switch off at set time. It is possible to set a default time for all days and a specific time for a day of the week.

**Wait for pending operations before shutdown:** if set to “Yes” it will wait for operations like order print or order upload before switching off the computer. If set to “No” it will switch off immediately and operations will be interrupted.

## Automatic reboot



If a time is inserted, the computer will automatically perform a reboot at specified time.

This could be helpful to perform a reset of Windows system at nighttime in case computer is never switched off by the operators.



## Import data / export data



By selecting export data, software will create a zip file on the desktop with current product configuration.

By selecting import data, a product configuration will be imported by reading a zip file created with “export data”.

This function is helpful to keep a backup of system configuration or to copy a configuration from one unit to another.

## 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 Windows operating system.



**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.

- ID+ Software won't release a receipt print, if the receipt printer is not configured.

- **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.

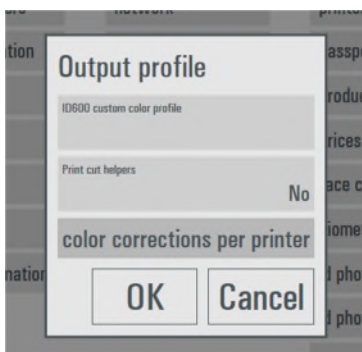
## Embedded Tablet Camera



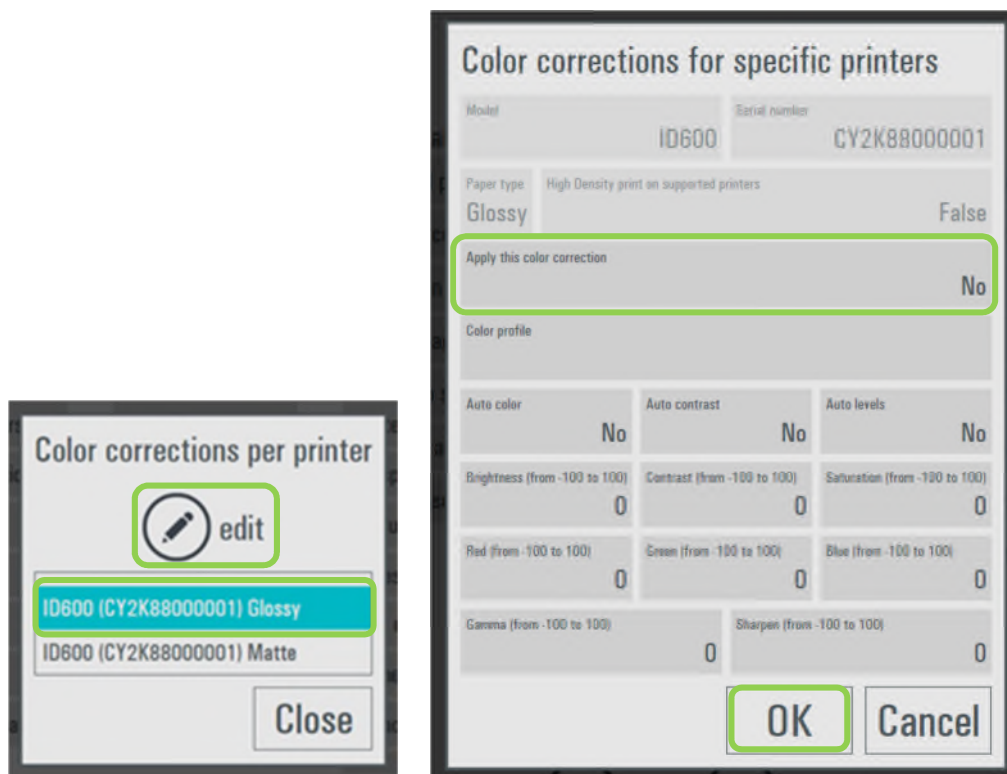
By selecting embedded camera, it will open the camera settings of the system. Available parameters and their values will depend on the system in use.

## ID600 Printer parameters

In this section it is possible to edit ID600 printer output settings.

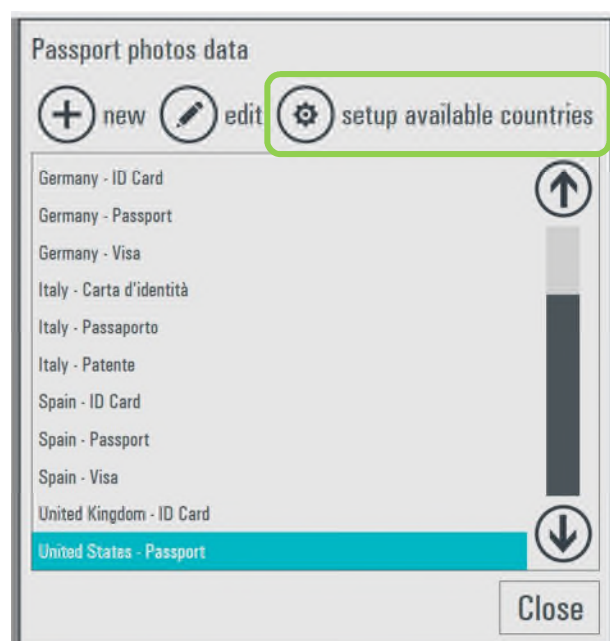


- **Custom color profile:** it is possible to load a color profile to be used by each printer model. If no profile is set then default profile is used.
- **Print cut helpers:** set to Yes it will print black marks to help with image cutting.

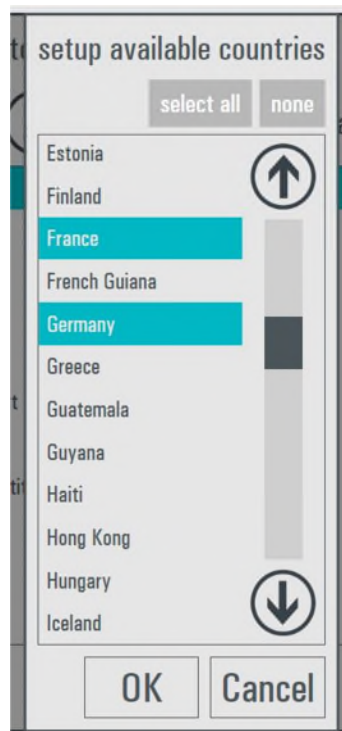


- **Color corrections per printer:** it will open a new window, select a printer and a paper finish and then select “edit”
- It will open a new window and it will be possible to apply settings, color profile, color corrections and enhancements only for selected printer and for selected paper finish.
- NOTE: Apply this color correction must be set to “Yes” to enable corrections for selected printer.

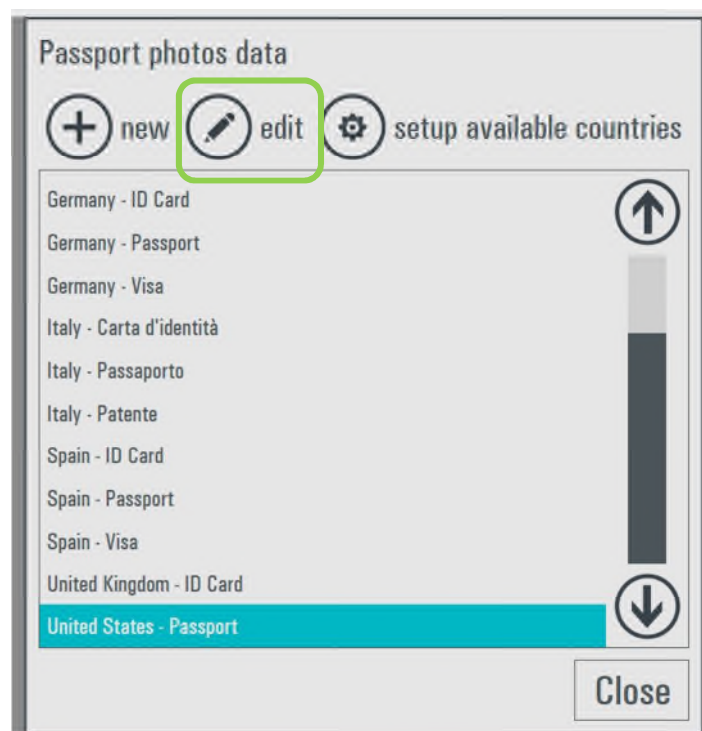
## Passport photo data



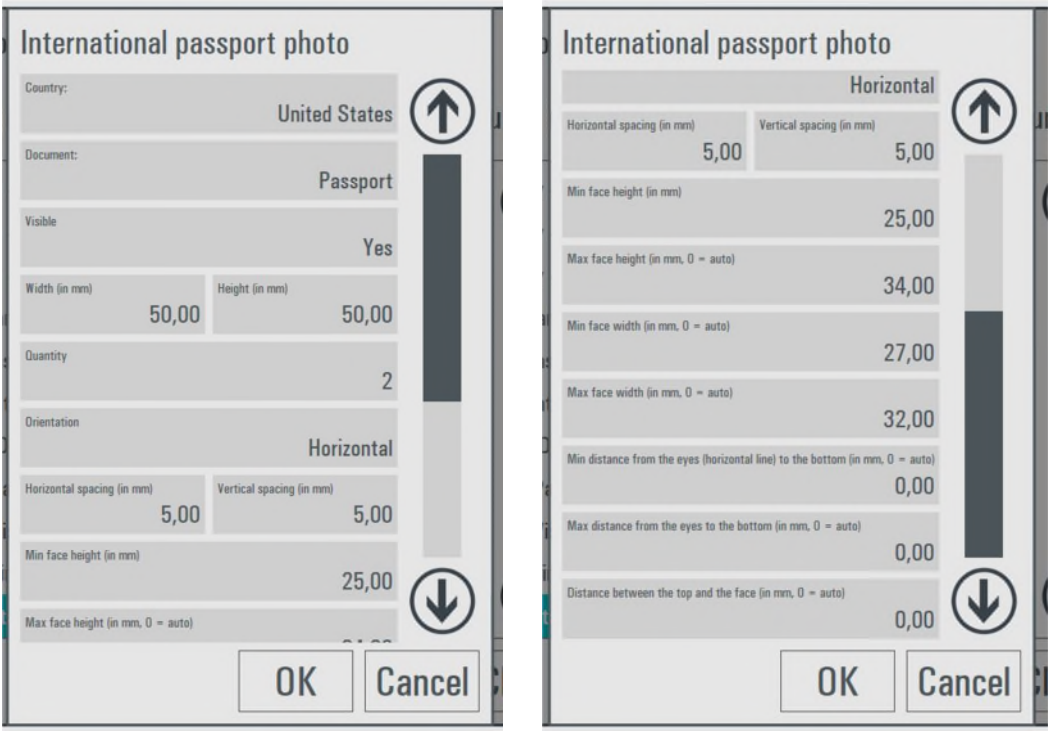
It is possible to open a list of all available countries. Select or deselect a country on the list. Only selected countries will be available during workflow.



It is also possible to edit parameters for a country. Select the country from the list and press edit.



A new window with all parameters available for the selected country will be displayed. View or change parameters and press OK to finish and save the new parameters.



## Products

Choose “Settings” > “Products”.

Two types of products are available: International passport photo and passport photo.

International passport photo will get ID image size and some biometric parameters from a list of countries available with the system.

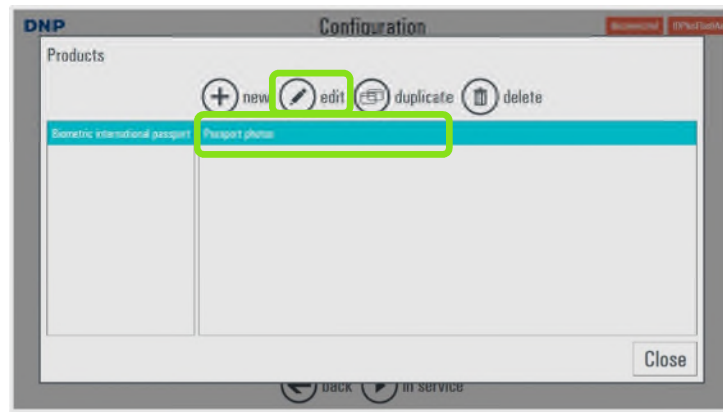
Passport photo is a more traditional product with all parameters set by the operator.

Default product is International passport. Here is how to edit product configuration.

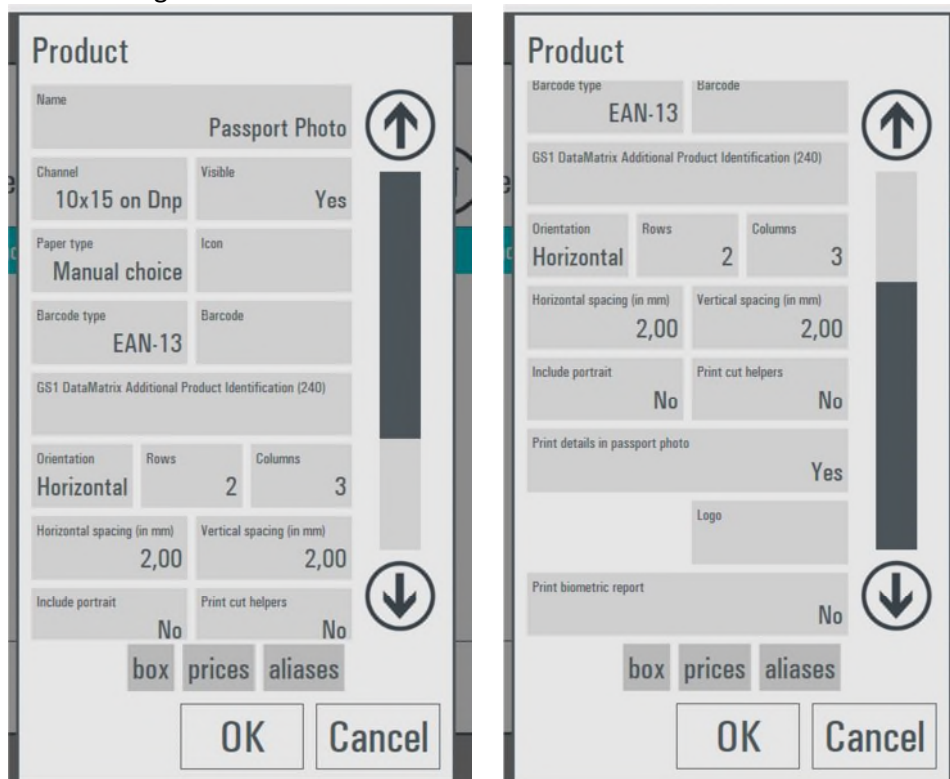
### International Passport Photo



Select a Biometric international product and click “edit”



It will open product setting window.



- **Name:** It is possible to insert a new name for the product.
- **Channel:** only output channel for Passport Photo print is 10x15 so it is not possible to change the output channel.
- **Visible:** it is possible to set if product is visible or not
- **Paper type:** select paper finish. By default the finish choice is manual so software will prompt page with finish selection during order creation.
- **Icon:** it is possible to set an image to present the product. Suitable image is a PNG file with 500 x 500 pixel resolution.
- **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.
- **Orientation:** set image layout horizontal or vertical
- **Rows / Columns:** set number of rows and columns for passport images. Default is 2 rows and 3 columns so 6 images in total.

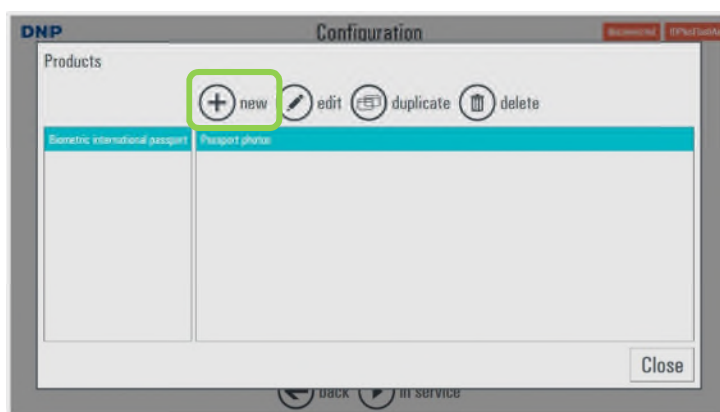
Note: if size of ID image of a specific country is too big then total number of images available on a print may be reduced automatically by the software.



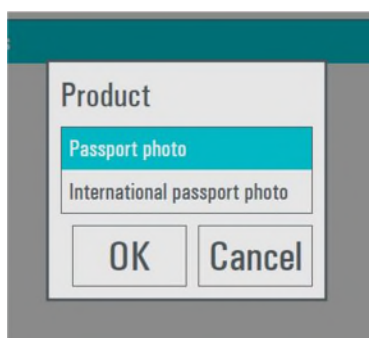
- **Horizontal spacing / Vertical spacing:** set margin between images on the print in millimeters
- **Include portrait:** if set to yes half of the print will have ID images and the other half will have one wallet print.
- **Print cut helpers:** set to yes to print black marks as a cutting guide.
- **Print details in passport photo:** set to yes to print date and time.
- **Logo:** insert a logo to be printed. Logo can be a JPG or a PNG any size, horizontal or vertical layout. Recommended file has 300 x 1200 pixels.
- **Print biometric report:** set to yes to print biometric report on an additional page.
- **Box:** it will open a new window to set product selection button appearance.

### Passport Photo

Select new:



It will open a new window:



Select Passport photo and press OK, settings windows will open:



- **Name:** It is possible to insert a new name for the product.
- **Channel:** only output channel for Passport Photo print is 10x15 so it is not possible to change the output channel.
- **Visible:** it is possible to set if product is visible or not
- **Paper type:** select paper finish. By default the finish choice is manual so software will prompt page with finish selection during order creation.
- **Icon:** it is possible to set an image to present the product. Suitable image is a PNG file with 500 x 500 pixel resolution.
- **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.
- **Orientation:** set image layout horizontal or vertical
- **Height / Width:** set dimension of ID image to be printed in millimeters.
- **Rows / Columns:** set number of rows and columns for passport images. Default is 2 rows and 3 columns so 6 images in total.  
Note: if size of ID image of a specific country is too big then total number of images available on a print may be reduced automatically by the software.
- **Horizontal spacing / Vertical spacing:** set margin between images on the print in millimeters
- **Include portrait:** if set to yes half of the print will have ID images and the other half will have one wallet print.
- **Print cut helpers:** set to yes to print black marks as a cutting guide.
- **Print details in passport photo:** set to yes to print date and time.
- **Logo:** insert a logo to be printed. Logo can be a JPG or a PNG any size, horizontal or vertical layout. Recommended file has 300 x 1200 pixels.
- **Print biometric report:** set to yes to print biometric report on an additional page.
- **Box:** it will open a new window to set product selection button appearance.
- **Load from template:** it will open list of available countries, select a country to import ID size and passport parameters for that country.
- **Passport parameters:** see below

**Passport parameters**

Face representation: Oval

Min face height (in mm): 0,00

Max face height (in mm, 0 = auto): 0,00

Min face width (in mm, 0 = auto): 0,00

Max face width (in mm, 0 = auto): 0,00

Min distance from the eyes (horizontal line) to the bottom (in mm, 0 = auto): 0,00

Max distance from the eyes to the bottom (in mm, 0 = auto): 0,00

Distance between the top and the face (in mm, 0 = auto): 0,00

OK Cancel

Ability to change from Oval to Rectangle

Min face Height in mm

Max face Height in mm

Min face width in mm

Max face width in mm

Min distance from eyes

Max distance from eyes

Distance value in mm

## Prices

To setup prices an external keyboard is needed.

**DNP Configuration**

Prices

export prices import prices

Biometric international passport

Passport photos (10x15 - top)

Visible copy prices paste prices

From	Price	Service fee
1	€ 0,00	€ 0,00

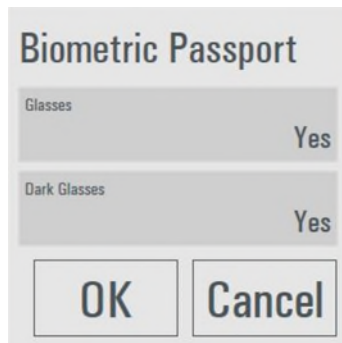
add remove

Close

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

## Biometric passport

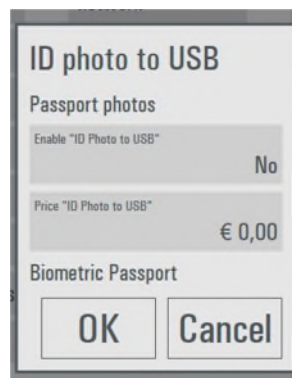
It is possible to enable or disable two of the biometric parameters: detection of glasses and detection of glasses with dark lens.



## ID Photo to USB

It is possible to enable or disable the additional service of saving of ID image file on USB memory.

It is possible to set an additional fee for this service.

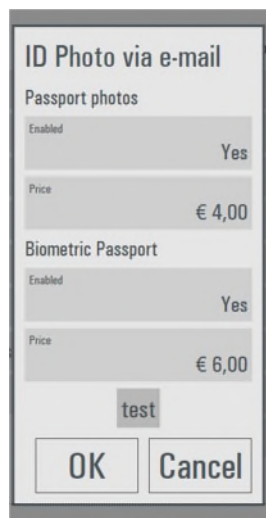


## ID Photo via email

It is possible to enable or disable the additional service of sending ID image file to an email.

It is possible to set an additional fee for this service.

Settings are separate for Passport photo and for Biometric Passport.



The screenshot shows a dialog box titled "ID Photo via e-mail". It contains two main sections. The first section, "Passport photos", has an "Enabled" toggle set to "Yes" and a "Price" field set to "€ 4,00". The second section, "Biometric Passport", also has an "Enabled" toggle set to "Yes" and a "Price" field set to "€ 6,00". At the bottom of the dialog, there is a "test" button and two buttons labeled "OK" and "Cancel".

Thanks to the “test” button, the system will send a test email to check network and email configuration, by entering a valid email address.

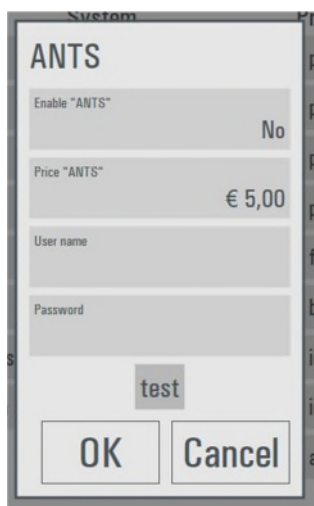
## ANTS (for France ONLY)

**This service is only for France.**

It is possible to setup automatic upload of ID image file to the “AGENCE NATIONALE DES TITRES SÉCURISÉS”, a French administrative public institution under the supervision of the Ministry of the Interior, for the purpose of new driver’s license creation.

A DNP ANTS pack offering a determined number of photos needs to be purchased.

⇒ **Please refer to your French distributor to order DNP ANTS pack**

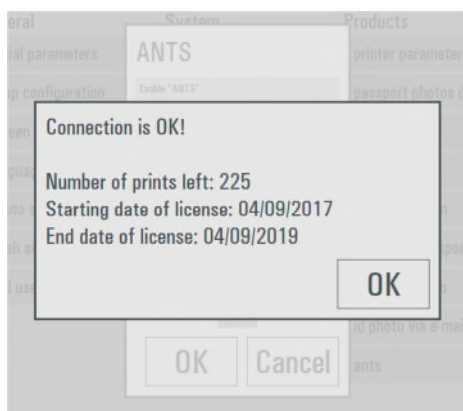


The screenshot shows a dialog box titled "ANTS". It contains four input fields: "Enable ANTS" (set to "No"), "Price ANTS" (set to "€ 5,00"), "User name", and "Password". At the bottom, there is a "test" button and two buttons labeled "OK" and "Cancel".

To use ANTS service it should set Enable “ANTS” to yes, set a price and enter a Username and Password.

The username and password are the ones used for the purchase of the DNP ANTS pack.

The “test” button will test connection to ANTS service with the Username and Password inserted, and give information regarding the purchased pack: number of prints left, starting date and end date of license.



## UK ePassport (for UK ONLY)

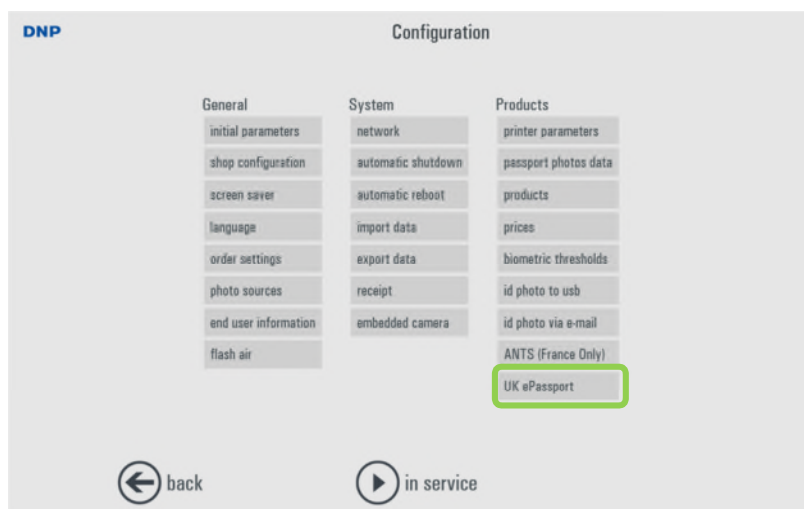
This service is only for UK.

ID+ software is compliant with ePassport for UK **only from version 1.3.33.3**.

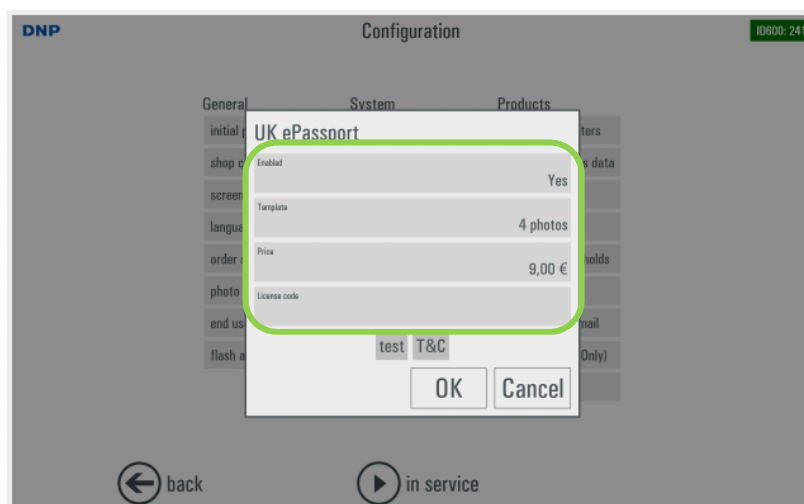
- ⇒ **A DNP UK ePassport licence needs to be purchased. Please refer to your DNP distributor to order a DNP UK ePassport licence.**

**BEFORE CONFIGURING THE SOFTWARE, PLEASE CONNECT YOUR SYSTEM TO INTERNET**

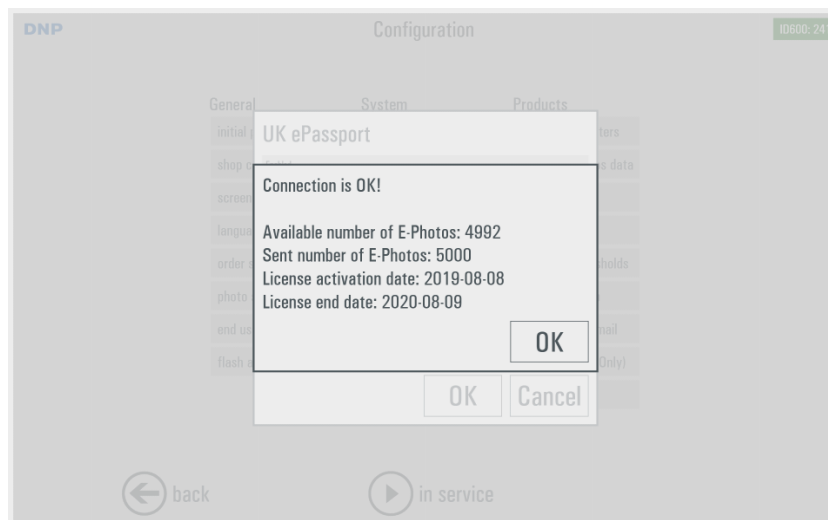
- 1) In the main panel menu, click on *Settings* and on *UK ePassport* button.



- 2) Please choose Enabled: **Yes**, select your **template** (2 or 4 photos), define a **Price** and **enter the Licence code** purchased from your DNP distributor.

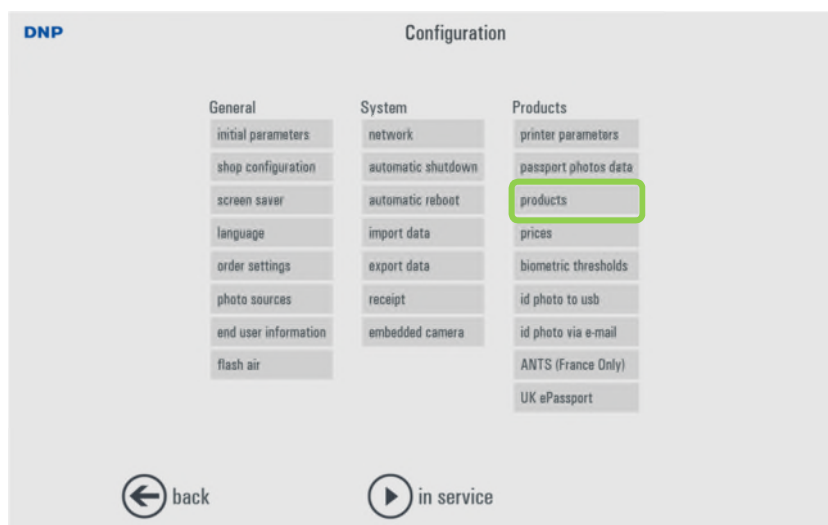


- 3) After entering your UK ePassport licence code, click on *Test* button. The status of the connection and information about the licence code will be displayed. Click on *OK* button twice to go back to the Configuration screen.

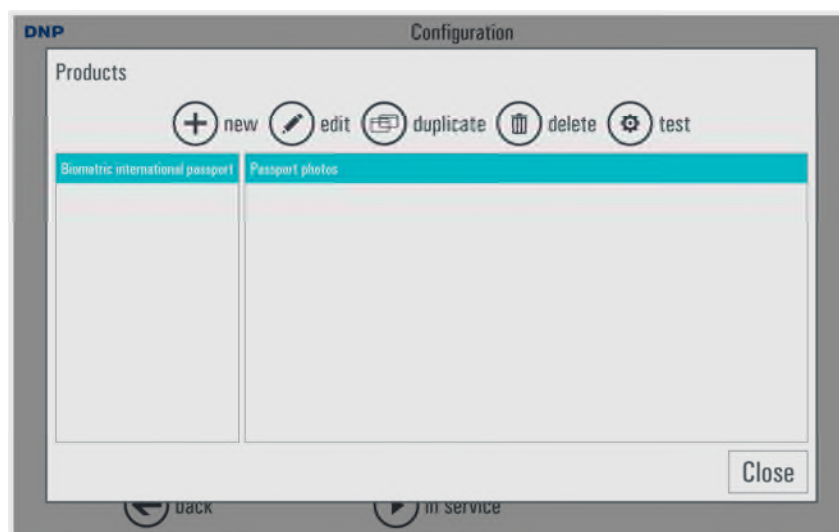


- Now that the UK ePassport licence is activated, you can create the UK ePassport product

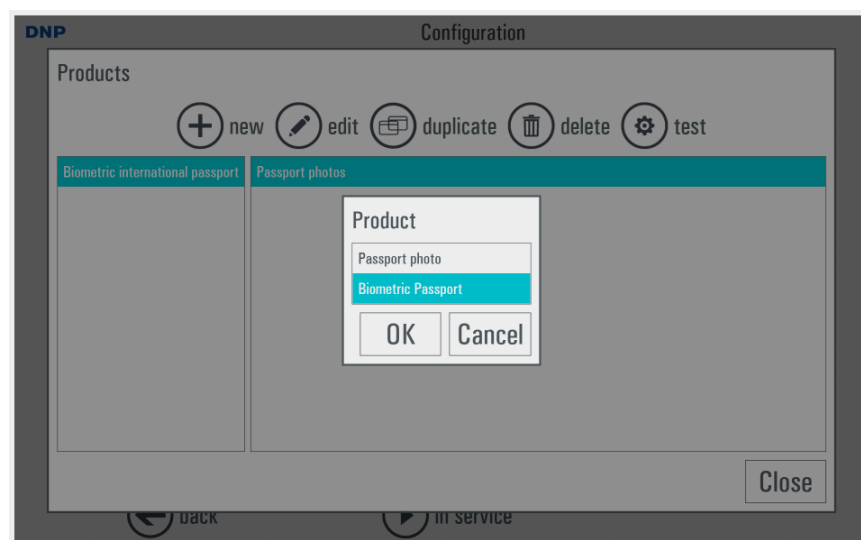
- 4) In the configuration screen, click on *Products* button



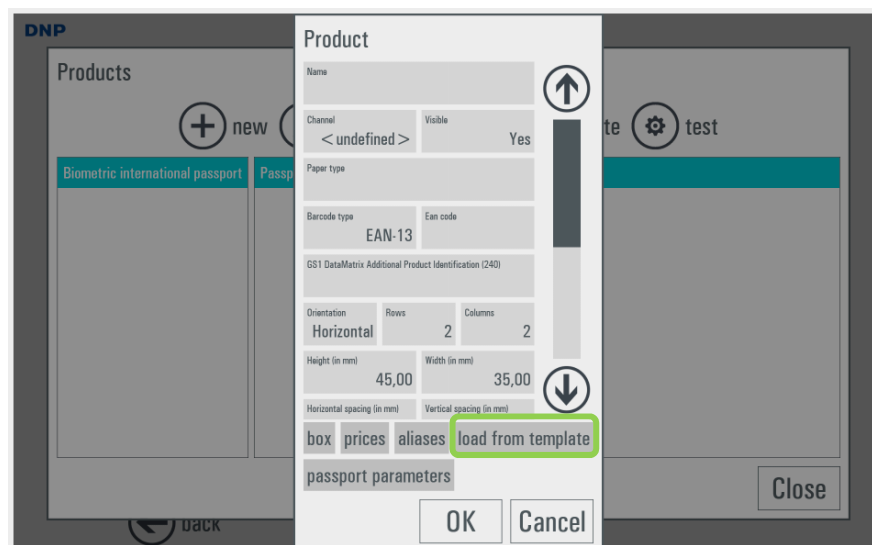
- 5) In Products menu, click on **+New**



- 6) Select Biometric Passport and click on **OK**

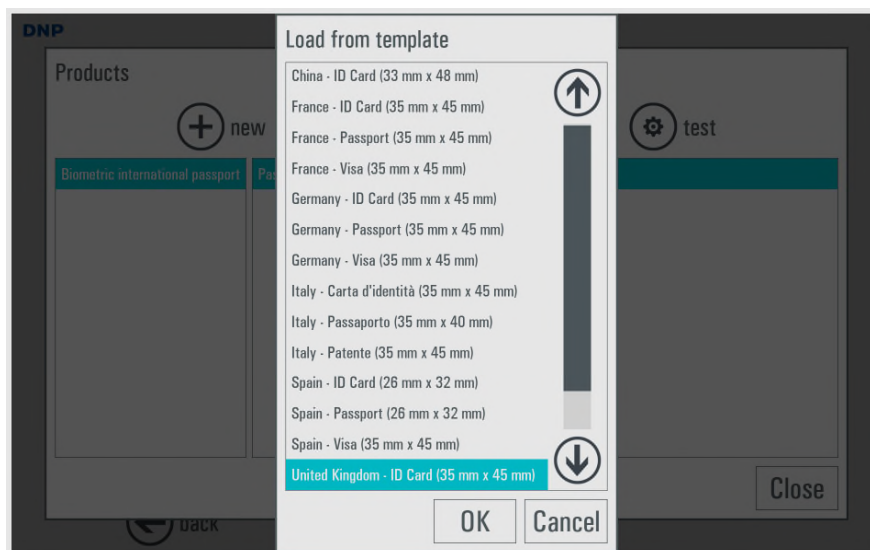


- 7) Click on *Load from template*

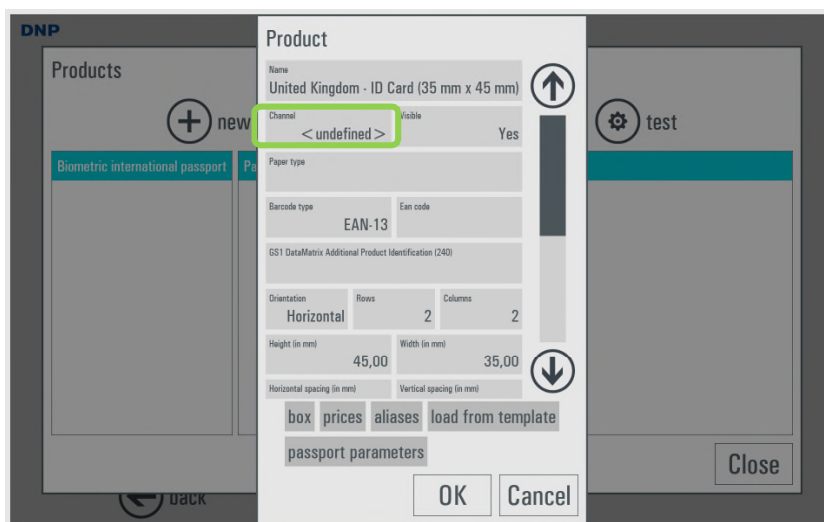




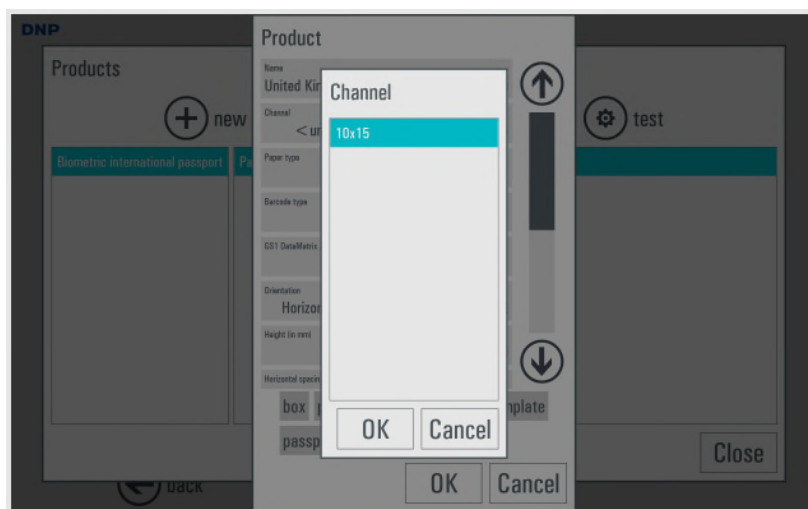
- 8) In the list, select United Kingdom –xxxxxxx (choose the document type based on your need) and click on OK



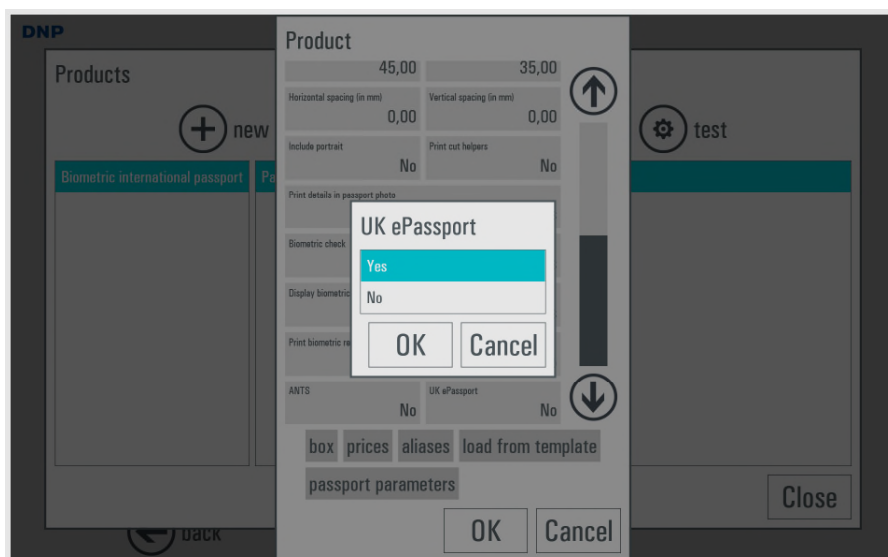
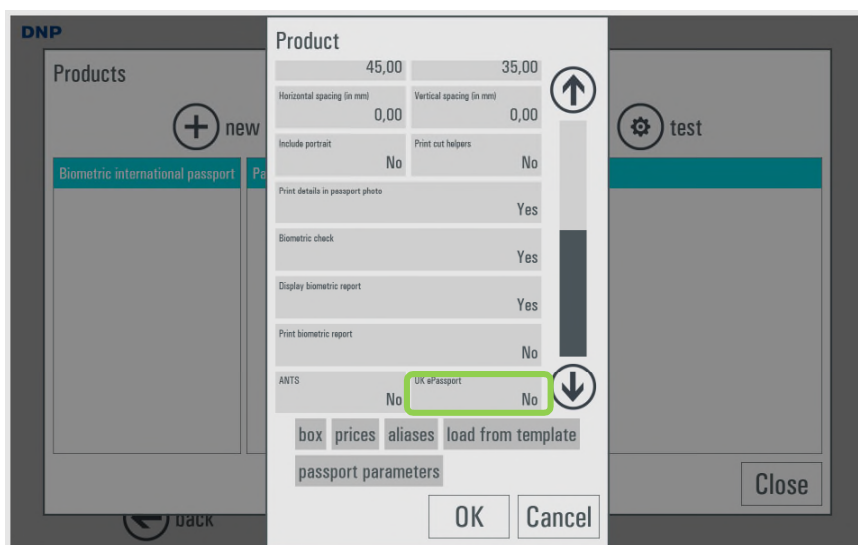
- 9) Click on *Channel*



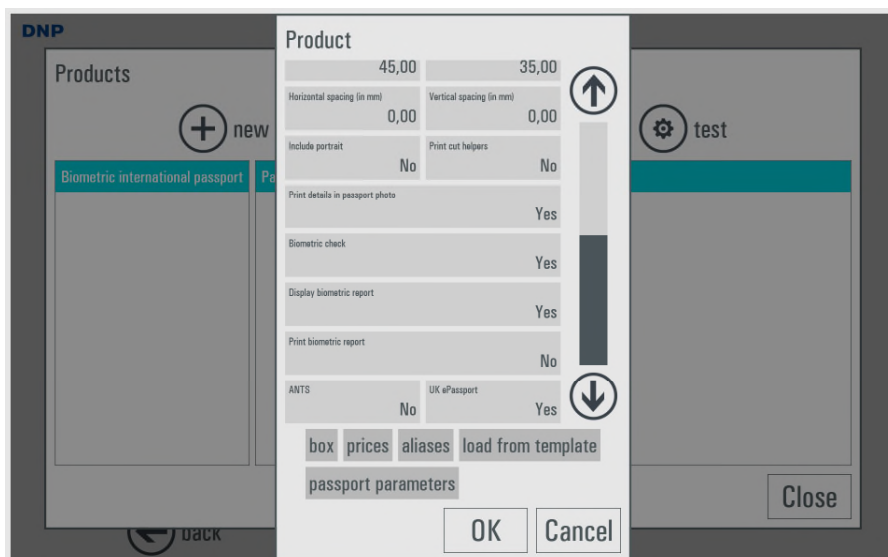
- 10) Select 10x15 and click on OK



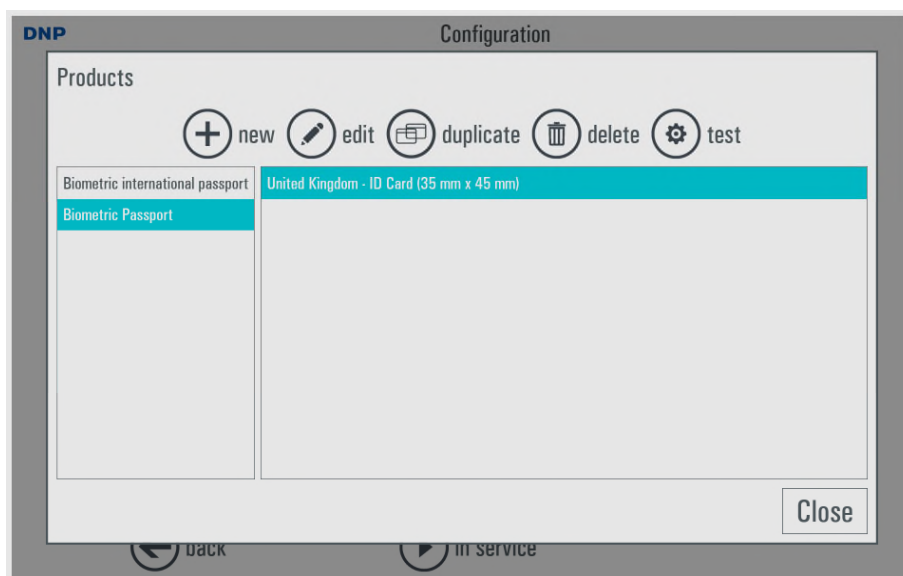
- 11) When you go back to the previous screen, please scroll down and click on *UK ePassport* => Change to Yes



- 12) Click on OK



13) You successfully created your UK ePassport product!



- You can now close your configuration menu and launch the ID+ software by clicking on the button *in service*.

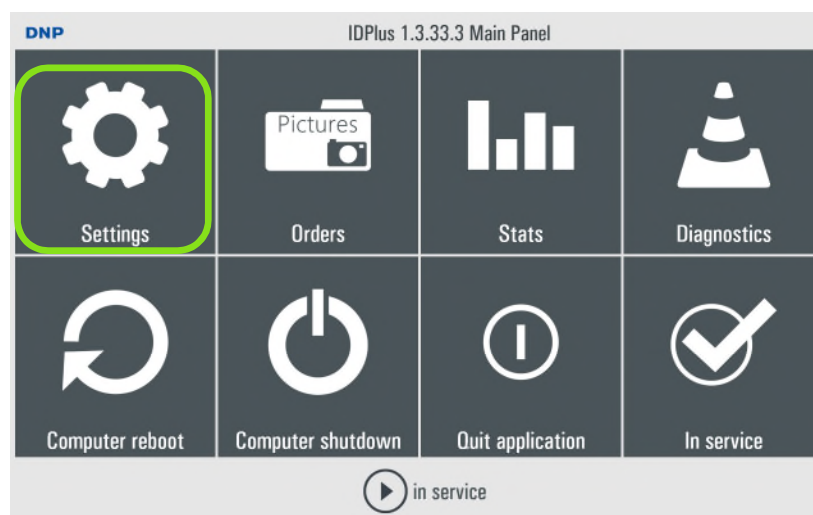
## QUICK Workflow

From ID+ Software version 1.3.33.3, you have two methods to configure the **QUICK Workflow**:

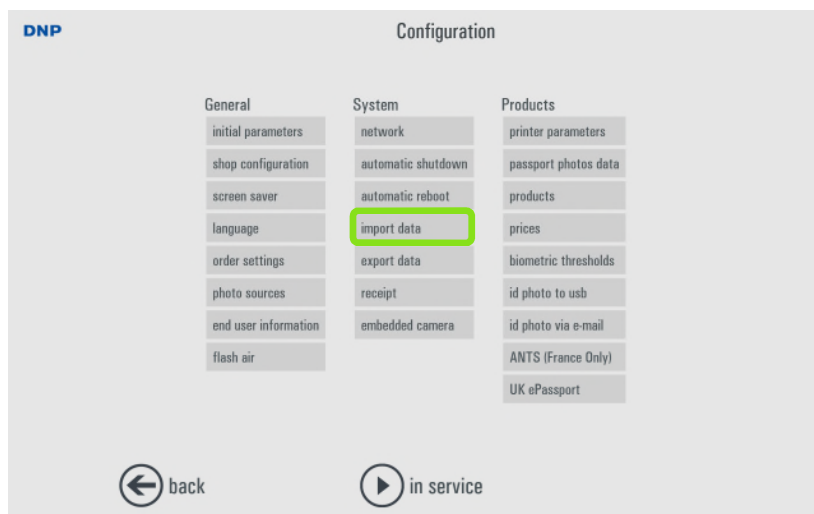
- Automatically: thanks to a config zip file (**Only from ID+ software version 1.3.33.3**)
- Manually : to deactivate manually features you don't need

### A) AUTOMATICALLY

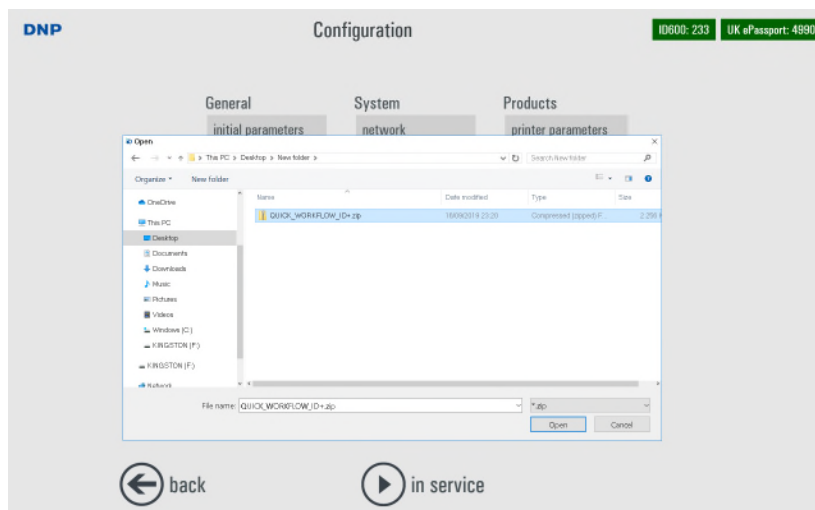
- From DNP PIE Website, when you download the ID+ software version 1.3.33.3, after unzipping the downloaded zip file, you will find in the folder another zip file named: **QUICK\_WORKFLOW\_ID+.zip**. Don't unzip this zip file and please copy this zip file to a USB key. Connect this USB key to a USB port on the ID+ tablet.
- From ID+ Main Panel, click on *Settings*



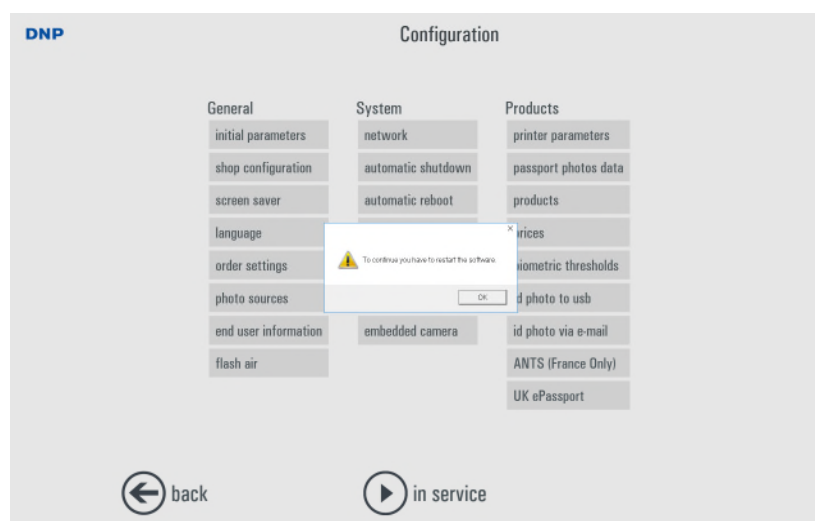
- 3) Click on *import data* button



- 4) Please select your USB key, select the zip file: **QUICK\_WORKFLOW\_ID+** and click on *Open* button



- 5) A message will pop up, click on *OK* and restart the system.



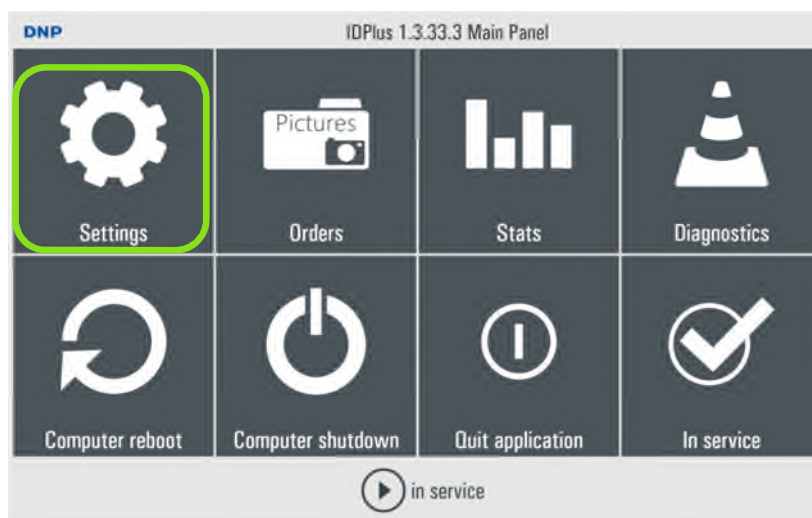
- ID+ software will apply the QUICK workflow.

**Note:** With the Config zip file, different products (based on countries documents regulations) are configured by default in the Biometric International Passport category.

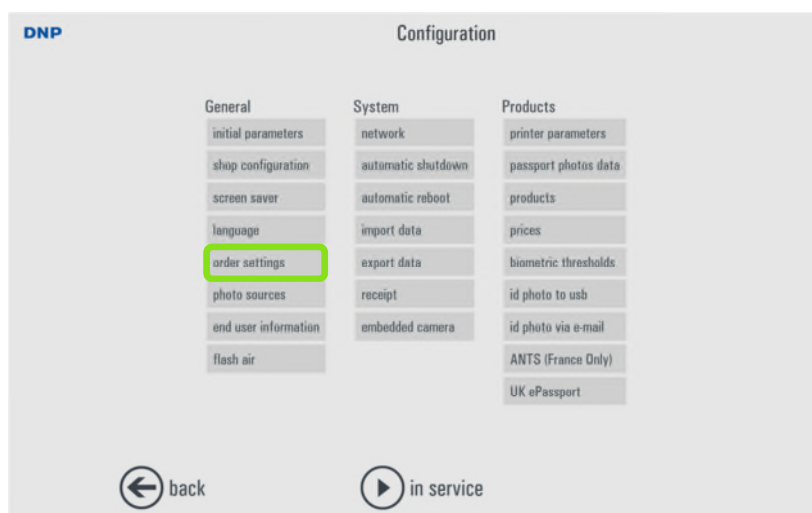
For an even faster workflow, we advise to activate only one ID product. That way, the software selects automatically one product so it skips the country/type ID selection step.

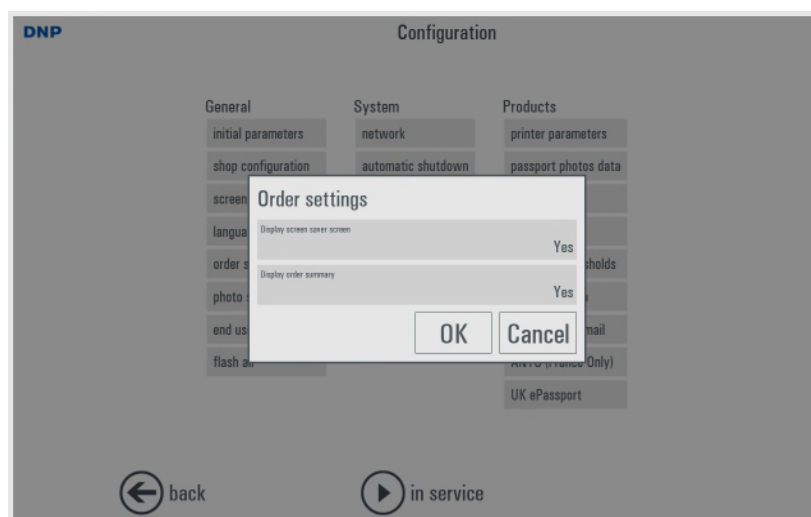
## B) MANUALLY

- 1) From ID+ Main Panel, click on *Settings*

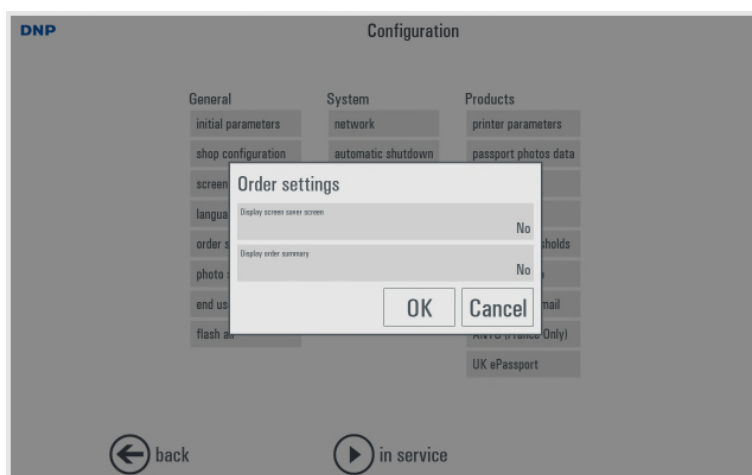


- 2) Click on order settings

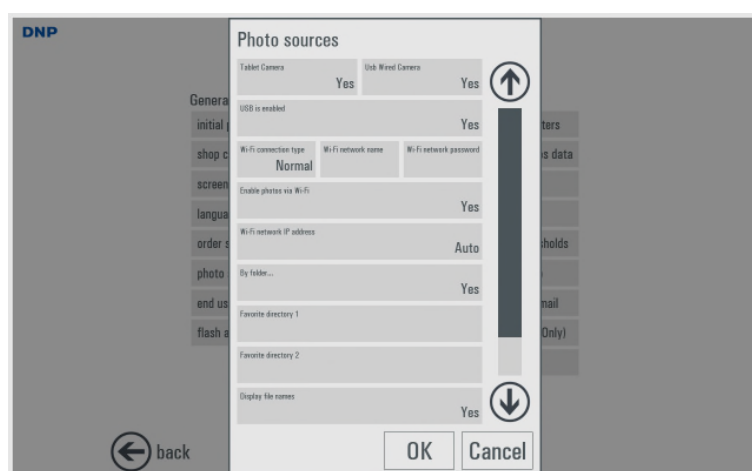




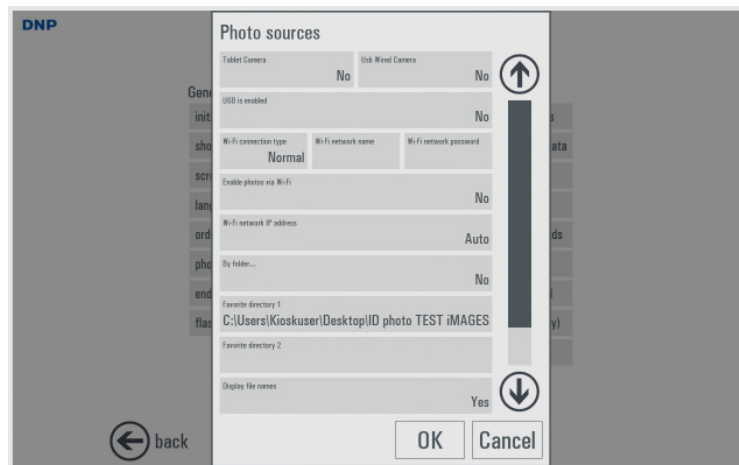
- 3) Change: Display screen saver screen and Display order summary by: **No** and click on *OK* button.



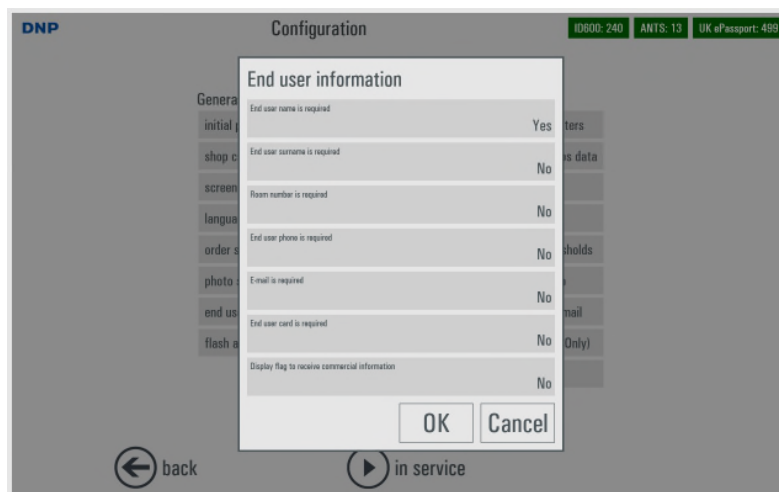
- 4) Click on *Photo sources*



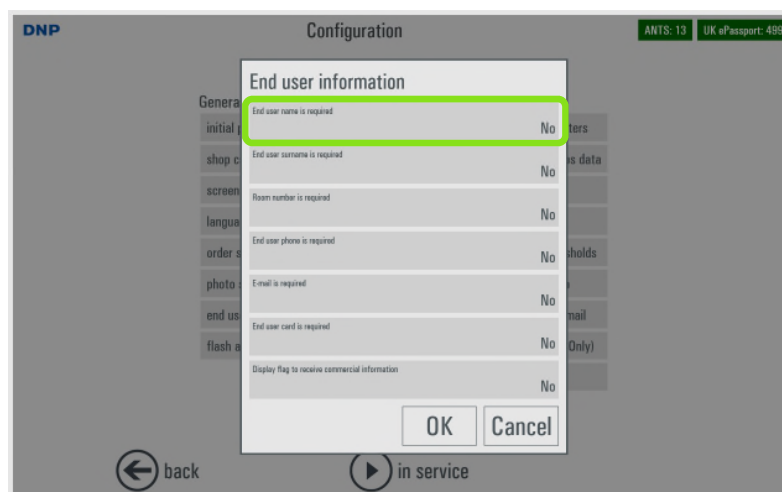
- 5) Keep only **one images source** (for this example, we defined a folder in our Windows desktop as our favorite directory) and set all the other sources to **NO**. Click on *OK* button.



6) Click on End user information



7) Change: End user name is required by **NO**. Click on **OK** button.



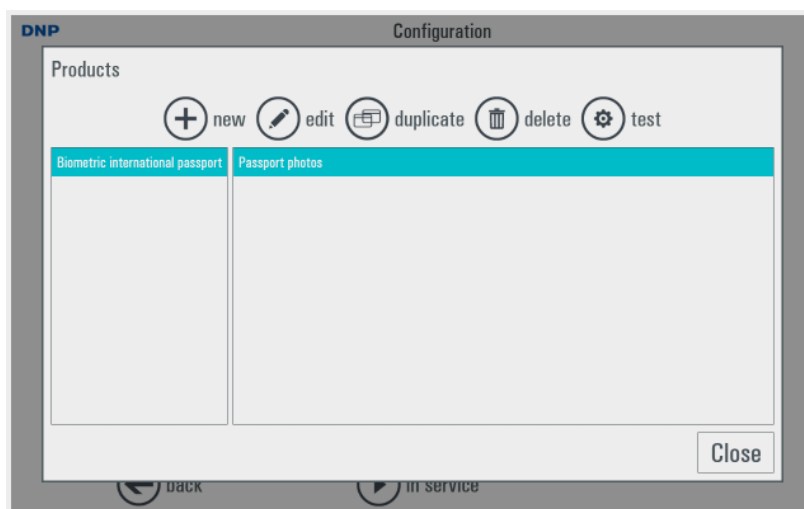
You deactivated the main functionalities to allow a faster workflow.

Below the result of this faster workflow, on 3 steps only:

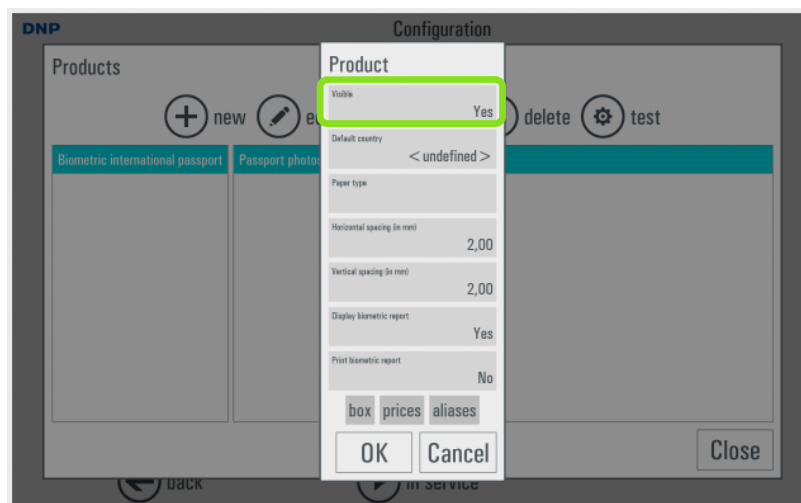


⇒ For a quicker workflow, you can create one special product only to remove the second step :

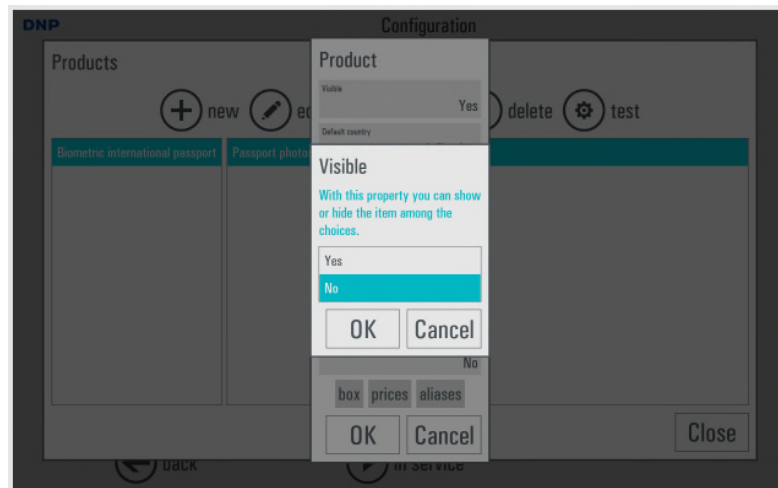
- 8) First you need to deactivate Biometric international passport: click on *Products*, Select *Biometric international passport* and click on **edit**.



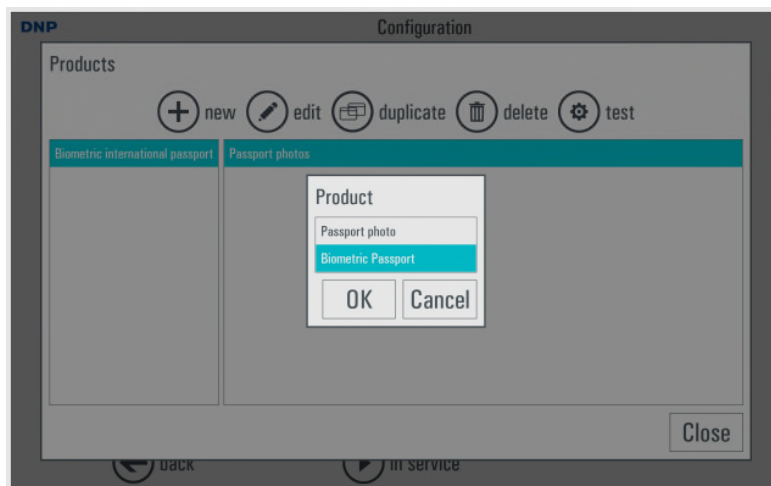
- 9) Click on Visible and select **No**. Click on **OK** button twice.



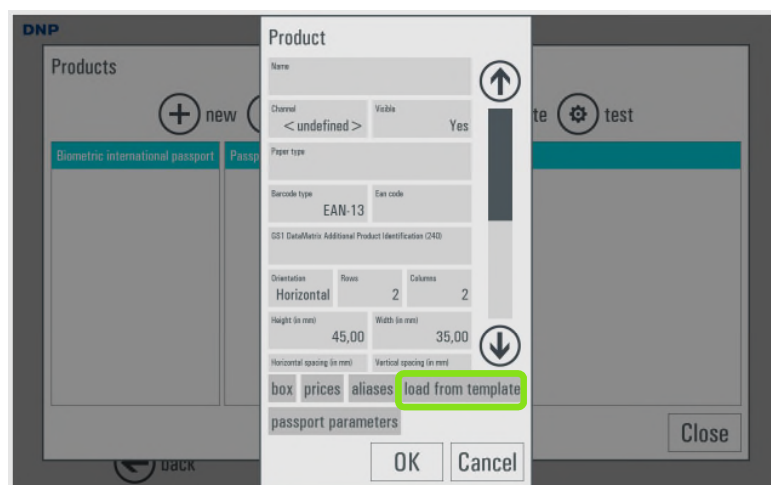


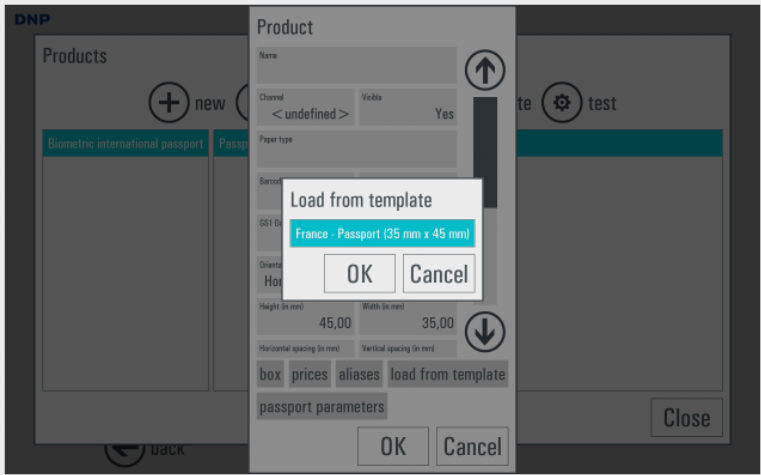


- 10) On the Products main screen, click on **+new** to create the special product and select *Biometric Passport*. Click on **OK**

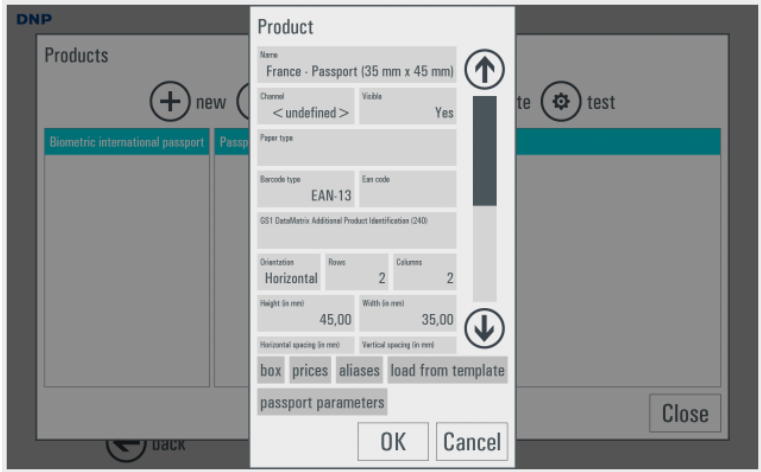


- 11) By clicking on *load from template*, you can directly load a template from the integrated template library.

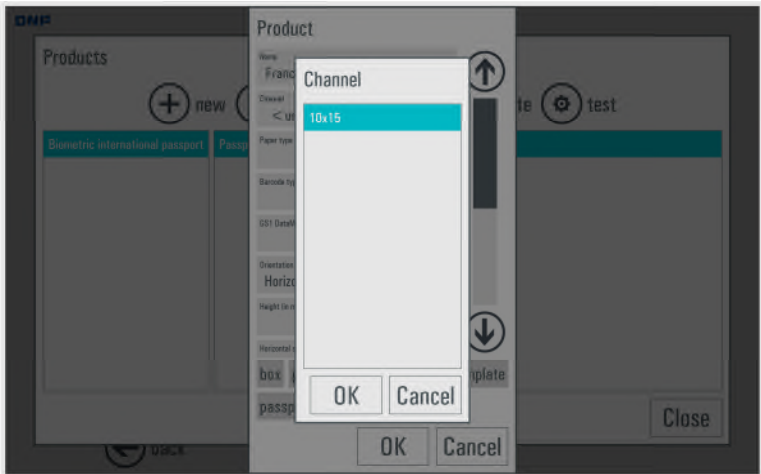




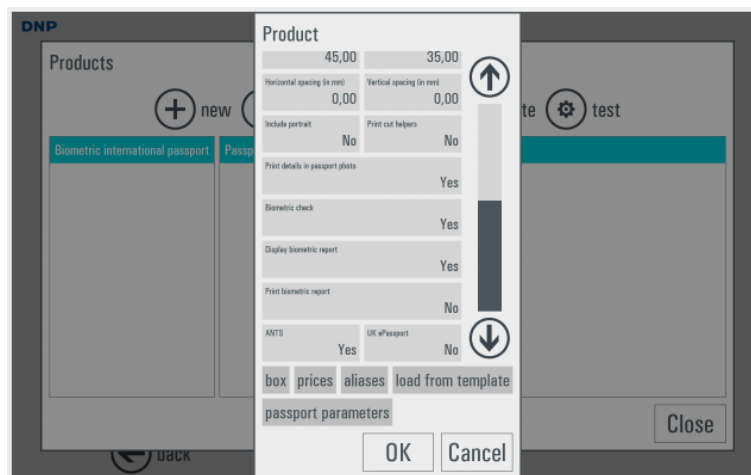
Here we chose France Passport as an example.



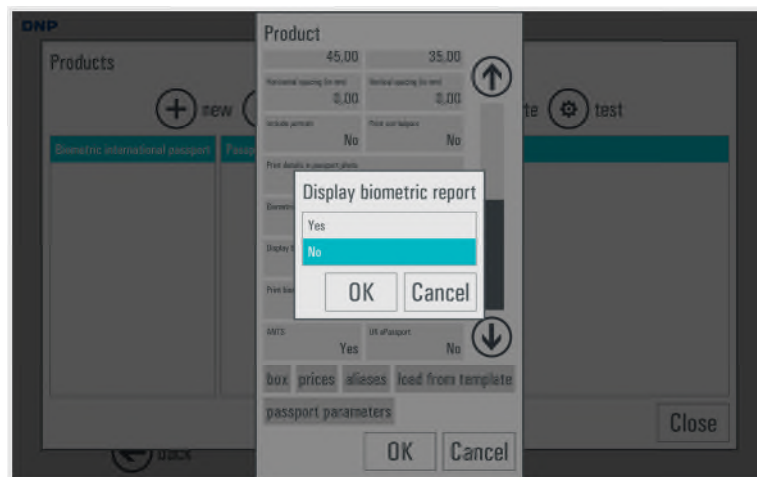
12) Click on *Channel* and select 10x15, and click on *OK*.



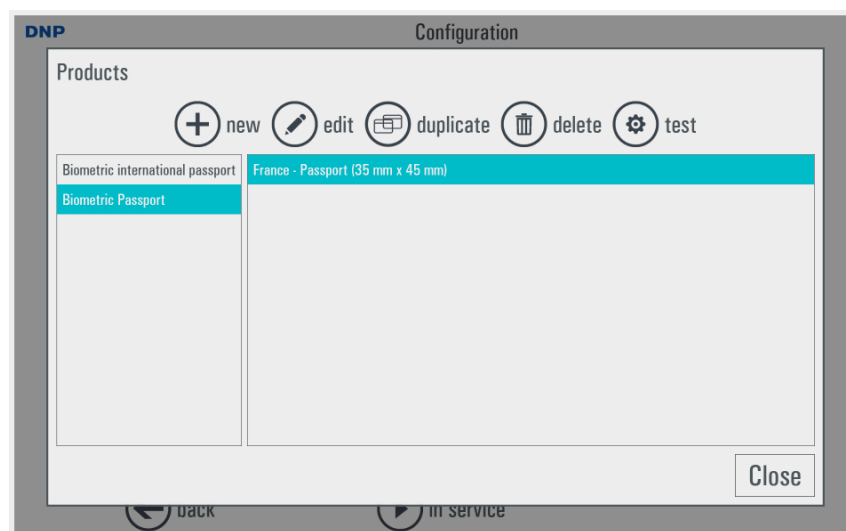
Scroll down to access to the bottom part



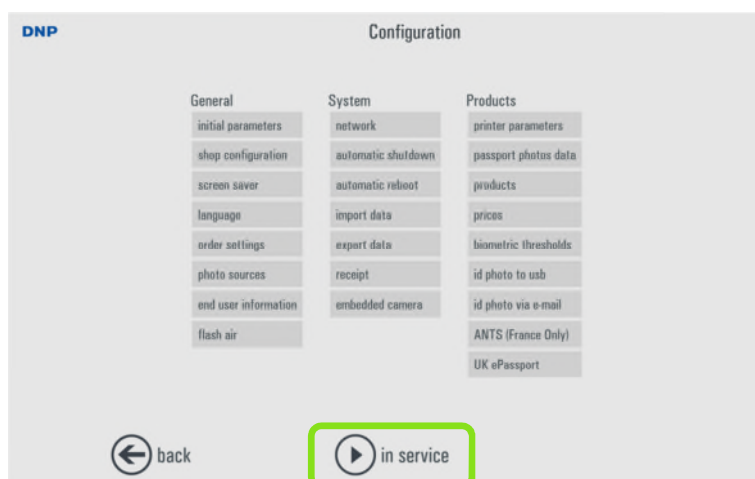
13) Click on *Display biometric report* and click on *No*.



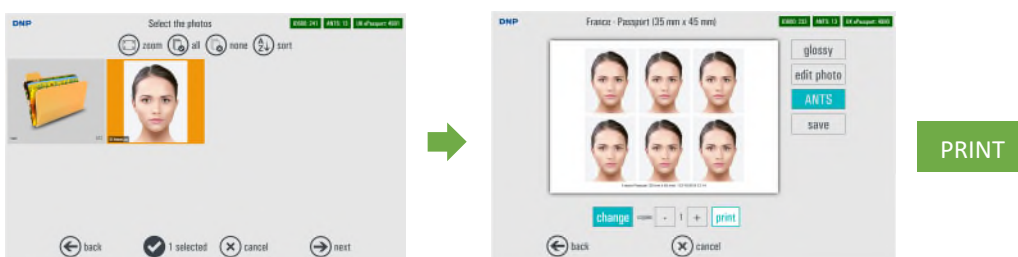
14) You have now created one product and set it as the only one available.  
You can close the Products window.



15) On the Configuration menu, click on *in service* button.



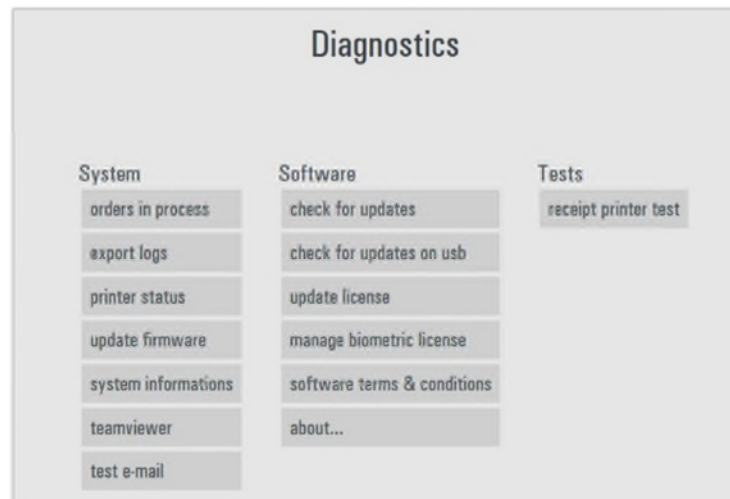
16) Below the result of the optimized 2-step only workflow:



You have now successfully configured ID+ software in **QUICK workflow**!

# Diagnostics

## Chapter 5



### 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 will show the connected printer, media loaded, remaining prints, printer status, and firmware version.

Update firmware

ID+ Software will download and install firmware updates for connected DNP ID600 printer.



- The tablet should be connected to Internet
- 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

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)*

Test email

By entering a valid email address, system will send a test email to check network and email configuration.

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## ***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.

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## ***Check for updates on USB***

If you don't have internet connection, 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 ID+ Tablet 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.

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## ***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.

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## ***Manage biometric license***

ID+ Software comes with a license for biometric print product.

Select *manage biometric license* to check and eventually manage the biometric license.

If an issue appears, please operate these settings only if instructed by DNP support.

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.

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## ***Software terms and condition***

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

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## ***About...***

It will show currently installed software version.

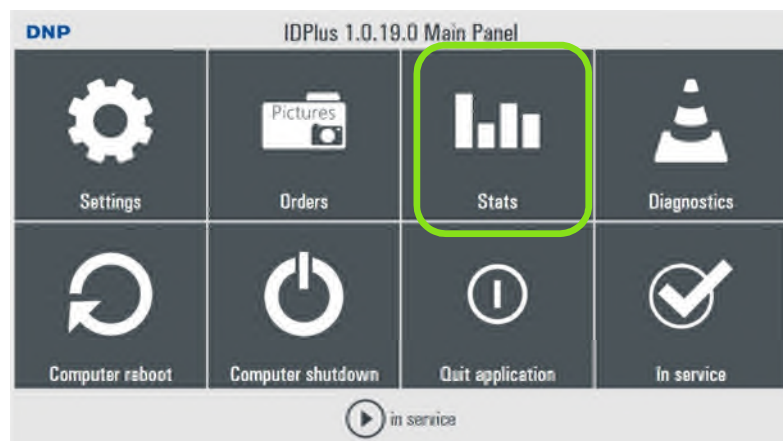
---

## ***Receipt printer test***

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

# Statistics

## Chapter 6



- To view production statistics of the system.
- 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.



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# Troubleshooting

# Chapter 7

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## *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](mailto:support@dnpphoto.eu)