



# DiLand Kiosk DNP

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User manual

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## Introduction

DiLand Kiosk Software allows the selection and editing of digital images to print. For models DNP DS80, DS80DX, DS40, DS-RX1, DS620, DS820 and QW410.

It can be installed on Windows O.S. 10 and newer.

To minimize the software: press **F12** key on keyboard

To exit DiLand, touch in rapid sequence the lower left and right corners of the screen or press **Esc** key on keyboard.

### before starting

To start software operation, it is necessary to:

1. Set up output profiles with the relative channels (*where to print*)
2. Set up the offered products (*what to print*)

### Main panel

To access the main panel in DiLand Kiosk DNP, touch in rapid sequence the lower left and right corners of the screen or press **Esc** key on keyboard.

#### **Main panel menu**

**Settings:** access software configuration.

**Laboratory orders:** manage orders to photofinishing laboratories.

**Orders:** manage digital print orders.

**Statistics:** review and export orders statistics.

**Diagnostic:** view system and license information.

**Reboot the computer:** directly close DiLand Kiosk and reboot the computer.

**Shut down the computer:** directly close DiLand Kiosk and shut down the computer.

**Quit application:** close DiLand Kiosk software allowing normal Windows use.

**In service:** exit control panel and display the initial animation.

## Settings – Products

Access the main panel by touching in rapid sequence the lower left and right corners of the screen or pressing **Esc** key on keyboard, then enter Settings.

### output profiles *(where to print)*

Main panel > Settings > output profiles

#### Output profiles menu

**Edit:** modify the configuration of the profile.

**Export:** save the selected profile and all relative products to a local folder (import via Settings > Import data ).

### DNP

Direct print with DNP printers, without driver installation. For models DS80, DS80DX, DS40, DS-RX1, DS620, DS620EX, DS820 and QW410. Requires printer USB connection to DiLand Kiosk. DiLand Kiosk reads the loaded ribbon and offers only the printable products. Multiple DNP printers use a single output profile.

#### to set up

Settings > output profiles > DNP

#### options

**Name:** freely editable profile name. *Required field.*

**Initial envelope number:** first number of orders sequence.

**Resolution:** print resolution. *(300x300 dpi is recommended).*

**JPEG quality:** conversion index for non-JPEG files.

**EAN code:** output profile identification code to be used in orders EAN barcode creation, as specified in Settings > receipt. Only use output profile specific EAN codes if orders are encoded as variable weight products.

**Message on order processed (on screen):** message displayed on screen upon order completion.

**Message on order processed (on receipt):** message displayed on physical receipt.

**Print order separator:** print an order review sheet after each order.

**Minimum prints (order separator):** minimum order size for order separator printing.

**Verify remaining prints before accepting orders:** prevent the printing of orders requiring more than the available ribbon.

**Safety stock:** when using multiple DNP printers, the one with highest residual prints is selected for order processing.

When residual prints get lower than safety stock value, the printer with lower residual prints is selected instead.

**Can split orders on many printers:** allow orders splitting on multiple, identical printers.

**Custom color profile:** import .icc or .icm color profiles.

**High Density print on supported printers:** enable DNP High Density print.

**Supports decurl operation:** for QW410 printer, to make straightened prints.

**Print panorama prints only on these printers:** if necessary, select the printers for panorma prints.

**Supports sleep mode:** Yes to enable sleep mode where supported by the printers

**Auto process the orders after import:** special function, with DiLand output.

**Process directly on the kiosks:** special function, with DiLand output

**Channels:** printer channels are automatically generated by DiLand Kiosk. For older installations, update channels by:

select DNP output profile > edit > channels > generate > close > OK

Channels should not be modified, except for:

**Printer to use:** printers assigned to the selected channel.

**Default horizontal – vertical frame:** import .png images to use as frames, directly applied to photos.

**Partial matte:** import an image to apply as DNP partial matte effect.

**Color corrections:** adjust color settings for every product.

**Color profile:** import a .icc or .icm color profile.

**Auto color – contrast - levels:** enable automatic image corrections. *Not recommended.*

**Correction fields:** manually adjust color settings to correct printer aberrations.

**Color corrections per printer:** adjust color settings for each printer and print surface, for every product.

## products *(what to print)*

Main panel > Settings > products

In products you can create and manage the products that will be available to customers.

### **Products menu**

**New:** manually create a new product.

**Edit:** modify the selected product.

**Duplicate:** copy the selected product.

**Delete:** delete the selected product.

**Generate:** automatically create print products from selected channels of an output profile.

### **Products general options**

**Box:** set up the product selection box that will be displayed to customers.

**Prices:** set up the pricing for the product.

**Aliases:** unique identification name for the product, useful if it is required to identify products of different output profiles.

**New:** create new alias

**Edit:** modify selected alias

**Delete:** remove selected alias

**Frames:** add frames or colored borders that can be applied to photos for the selected product.

**Themes:** add a selection of themed backgrounds to use in photo compositions.

Selection box

Set up the product selection box that will be displayed to customers.

### **Selection box options**

**Description:** short text that will replace price display

**Visible:** enable selection box display.

**Begin – end date:** time period in which the product will be available for selection.

**Visibility on kiosks:** *not to edit.*

**Background color:** product selection box background color, among preset options.

**Custom background color:** product selection box color, among full color range.

**Text color:** product selection box text color.

**Font:** font style of selection box text.

**Icon:** small image displayed inside the selection box.

**Background image:** small image to be used as selection box background

**Password:** password required for product selection.

**Supported languages:** operating languages that support the selected product.

Prices

Set up the pricing for the product.

### **Prices options**

**For end user photos - For event photos:** differentiate pricing for customer owned and photographer uploaded photos.

**Active:** allow product selection and product data visualization and export from Prices.

**Visible:** allow product selection.

**Per product quantity – Per number of images – Per number of pages:** in calendar and photobook products, select the product pricing unit.

**New:** create new pricing bracket.

**Edit:** edit selected pricing bracket.

**Delete:** remove selected pricing bracket.

#### Price options

**From quantity:** lower product quantity threshold of the bracket.

**Price:** price per unitary quantity.

**Calculation mode:** price calculation for multiple brackets spanning orders.

-add: calculate prices using higher brackets only for prints exceeding lower brackets ranges.

-replace: calculate prices using the highest bracket for every print.

**Fix fee:** fixed fee to add per product order.

**Service fee:** fixed fee to add to the order. If multiple products are ordered, only the highest is added.

#### Frames

Add frames or colored borders that can be applied to photos for the selected product.

#### **Frames options**

**New category:** add a new category to sort frames display.

**New:** create new frame

**Edit:** modify selected frame

**Delete:** remove selected frame

**New page:** move selected frame selection box to the successive scroll page.

**Up:** move the selected frame display order position one up.

**Down:** move the selected frame display order position one down.

**Cut:** Tag selected frame for category transfer.

**Paste:** move tagged frames to the selected category.

**Imports:** select a local folder from which to import all .png images as frames. Subfolders will be automatically converted in categories.

#### Colored border options

**Outer border size:** size of the added border.

**Outer border color:** color of the added border.

**Inner border:** size of second, internal border.

**Inner border color:** color of second, internal border.

#### Frame options

**Frame:** import a .png file to be used as frame.

#### Frame file specifications

The frame file must be a .png image with transparency in the photo area.

The customer photo will be automatically positioned so as to fill all transparent pixels of the frame.

The area in transparency may contain shades and gradients.

Frames out of ratio with the print size will not be available for selection.

Take note that customer photos will be fitted parallel to print borders.

**Frame for preview:** add an image file to be used as print result preview.

**Sample image:** add an image to be used as composition example.

#### General options

**Name:** freely editable frame name.

**Description:** short frame description

**Visible:** allow frame selection.

**Begin – end date:** time period in which the frame will be available for selection.

Visibility on kiosks: *not supported*.

Background color: frame selection box color, among default values.

Custom background color: frame selection box color, among full color choice.

Text color: frame selection box text color.

Font: frame selection box text font style.

Icon: small image that will be displayed in the frame selection box.

Background image: image that will be displayed as frame selection box background.

Password: password required for frame selection.

Supported languages: operation languages that support the frame.

Box: customize frame selection box.

## Themes

Add a selection of themed backgrounds to use in photo compositions, with Creative module.

### Themes options

Themes of this product – Default themes: select product specific themes or shared themes, available for every product.

New category: add a new category to sort themes display.

New: create a new theme.

Edit: modify selected theme

Delete: remove selected theme

New page: move selected theme selection box to the successive scroll page.

Up: move the selected theme display order position one up.

Down: move the selected theme display order position one down.

Cut: tag selected theme for category transfer.

Paste: move tagged theme to the selected category.

#### Theme options

Name: freely editable theme name.

Font: default text insert font.

Border size: add a border to photos.

Apply shadow: add shading to photos.

How the background is chosen and applied: allow one or multiple backgrounds for the different pages of multipage compositions.

Select graphic before photos: allow customers to select composition backgrounds before photos.

Box: customize theme selection box.

Background: set up images to be used as composition backgrounds. Backgrounds may be shared or specific for the selected theme.

Graphics: Set up a .psd image to be used as composition layout for the theme.

The transparent .psd file must contain the following layers, in order:

#### Text Layers

Text layers are empty Layers that suggests to insert text while creating the composition; multiple text layers may be added to the .psd file.

-- Layer name: *UsertextNN*

where NN is a unique two-digit identifier.

The name may contain the following keywords to specify color, initial text and font:

*\_color<color>, \_text<text>, \_font<font>*, e.g. *Usertext10\_colorBlue\_textHappy Birthday*

#### Overlay Layer

There can be a single overlay Layer, which is drawn over and covering the photos to create frames and effects.

The overlay supports, and requires, transparency; control the opacity of selected areas to show or cover the underlying photos and background.

-- Layer name: *Overlay*

Name the layer *Overlay* to allow users to replace the background while creating the composition.



-- Layer name: *Mask*

Name the layer *Mask* to have DiLand present the background selection to the user a single time, right before composition creation.

#### *User Photo Layers ( required )*

The .psd file must contain a layer for each photo; it is the area that defines the photo's shape and position.

This area must be drawn filled with black 60% (grey) on a transparent background.

-- Layer name: *UserphotoNN*

where NN is a unique two-digit number identifying the Layer (e.g. *Userphoto10* and *Userphoto11*).

Use the name without keywords to add a rectangular mask.

The layer name may also contain one of the following exclusive keywords:

-- Layer name: *UserphotoNN\_XXXdeg*

use the *\_Xdeg* keyword to rotate the photo in the composition;

the photo gets rotated XXX degrees clockwise, where XXX is an integer between 000 and 359;

-- Layer name: *UserphotoNN Mask*

use the *Mask* keyword if the area containing the photo is not a rectangle (e.g. *circle*, *heart*...)

#### *Background Layer*

-- Layer name: *Background* to provide a background for the composition.

## Print

Print products are standard single sheet prints. They are customizable with frames or colored borders, directly applied or after customer selection.

### **To set up**

**Name:** freely editable product name.

**Channel:** select the print channels for the product.

### **Options**

**Apply crop by default:** enable automatic cropping of images to match print size. If disabled, out of ratio images are fitted with added white borders.

**Min – max number of photos:** order size limits.

**Auto index print:** enable automatic printing of index print, as set up in Settings > index print.

**Auto archive on USB:** enable saving of ordered images in a USB device.

**Default horizontal frame:** add a default frame for horizontal images.

**Default vertical frame:** add a default frame for vertical images.

**Add to Add Format:** enable to allow product selection after selecting another print format, while ordering.

**Margin:** add print margins.

**Paper type:** print paper finish.

**Visible:** allow product selection.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.

- normal: print product orders following the queue.

- manual confirmation: manually choose each order priority.

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product code used in the EAN code template for barcodes with total amount; if not specified, the output profile barcode is used instead.

**Aliases:** unique identification name for the product, useful if it is required to identify products of different output profiles.

## Multi photo

Multi photo products are optimized for multiple images printing in bigger paper sizes, for later cutting.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product.

**Orientation:** sheet horizontal or vertical orientation.

**Rows – columns:** number of sheet divisions for photograms.

### Options

**Show preview:** display preview of the multi photo before order completion. May slow down operation.

**Apply crop by default:** enable automatic cropping of images to match print size. If disabled, out of ratio images are fitted with added white borders.

**Spacing:** distance between photograms.

**Background color:** color of space between photograms.

**Margin:** add print margins.

**Paper type:** print paper finish.

**Visible:** allow product selection.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit*. product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Contact sheet

Contact sheet products are customizable with an overlay image, such as a logo or watermark.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product.

**Orientation:** sheet horizontal or vertical orientation.

**Rows – columns:** number of sheet divisions for photograms

### Options

**Keep image orientation:** enable to maintain original images orientation in contact sheet creation.

**Show preview:** display preview of the print before order completion. May slow down operation.

**Watermark:** add an image or logo that will be applied as overlay.

**Apply crop by default:** enable automatic cropping of images to match print size. If disabled, out of ratio images are fitted with added white borders.

**Spacing:** distance between photograms.

**Header:** text line printed at the top of the sheet.

**Footer:** text line printed at the bottom of the sheet.

**Caption:** text line printed under every photogram.

**Header – footer – caption font:** font style for header, footer and captions.

**Margin:** add print margins.

**Paper type:** print paper finish.

**Visible:** allow product selection.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit*. product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Photo grid

Photo grid products are optimized for the creation of compositions with multiple, fixed size adjacent images.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product.

**Orientation:** sheet horizontal or vertical orientation.

**Rows – columns:** number of sheet divisions for photograms.

### Options

**Repetitions:** number of repetitions for each image of the composition.

**Margin:** add print margins.

**Paper type:** print paper finish.

**Visible:** allow product selection.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit*. product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Print with white frame

Print with white frame products are optimized for printing photo sizes smaller than the paper format.

### To set up

- Name: freely editable product name.
- Channel: select the print channels for the product.
- Width: printed image width.
- Height: printed image height.
- Orientation: sheet horizontal or vertical orientation.

### Options

- Margin: add print margins.
- Paper type: print paper finish.
- Visible: allow product selection.
- Default category: category assigned to the product
- Price visualization mode: product price brackets display modality. Default uses the value from Settings > order settings.
- Product code: unique identification code for the product.
- Priority: product print queue priority.
  - high: stop the current queue to immediately print product orders.
  - normal: print product orders following the queue.
  - manual confirmation: manually choose each order priority.
- Weight: *not to edit*. product weight, to calculate shipping costs with DiLand Web
- VAT rate: VAT taxation on the product, to allow separate calculation.
- Barcode type: barcode standard to be used.
- Barcode: product specific barcode. Only use if products are priced by article quantity
- EAN code: product specific barcode. Only use if products are priced by article quantity.

## International passport photo

International passport photo products are used for ID photos printing, coming with biometric specifications for many countries.

### To set up

- Name: freely editable product name.
- Channel: select the print channels for the product.

### Options

- Orientation: sheet horizontal or vertical orientation.
- Rows – columns: number of sheet divisions for photograms.
- Apply crop by default: enable automatic cropping of images to match print size. If disabled, out of ratio images are fitted with added white borders.
- Spacing: distance between photograms.
- Include portrait: print a portrait on half of the sheet.
- Print cut helpers: print small crosses to help cutting.
- Logo: add an image that will be printed in the border.
- Apply automatic crop (FaceMatic): allow automatic face cropping option.
- Print details in passport photo: print date information.
- Margin: add print margins.
- Paper type: print paper finish.
- Visible: allow product selection.
- Default category: category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit*. product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Passport photo

Passport photo products contain multiple photograms. They can be set up for specific ID photos printing, adding custom biometric specifications.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product.

### Options

**Orientation:** sheet horizontal or vertical orientation.

**Rows – columns:** number of sheet divisions for photograms dimensions

**Apply crop by default:** enable automatic cropping of images to match print size. If disabled, out of ratio images are fitted with added white borders.

**Spacing:** distance between photograms.

**Include portrait:** enable to print a portrait on half of the sheet.

**Print cut helpers:** print small crosses to help cutting.

**Logo:** add an image that will be printed in the border.

**Apply automatic crop (FaceMatic):** enable automatic face cropping option.

**Print details in passport photo:** enable to print date information.

**Allow multiple photos per page:** allow printing of different images in the same print.

**Margin:** add print margins.

**Load from template:** select a passport photo model for biometric specifications.

**Passport parameters:** manually add custom biometric specifications.

**Paper type:** print paper finish.

**Visible:** allow product selection.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit*. product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Photo Package

Photo package products have identical configuration to passport photo but are classified in a dedicated default category.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product.

**Allow multiple photos per page:** enable to allow printing of different images in the same sheet.

### Options

See *Passport photo*

## Canvas

Not supported

## Gift

Gift products allow the creation of gadgets, with 2D photo preview upon completion.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product

### Options

**Design mode:** creative mode allows gift compositions with multiple images and background. *Requires Creative license.*

**Preview image:** add a .png image to be used as product preview.

**Image mask in the preview:** add a .png image in the same resolution as the preview image, representing photo positioning in the preview. It must be completely transparent but black in the area where the photo will be placed.

**Overlay image:** add a .png image in the same resolution as the preview image containing overlay features to superimpose to photos in the preview.

**Print image:** add a .png image in the same size as the print channel, that will be printed on the photo to for example help cutting or bending.

**In the preview apply the mask on the image:** use customers photos to create the preview, using the .png image from image mask in the preview.

**Orientation:** sheet horizontal, vertical or free orientation.

**Margin:** add print margins.

**Sizes:** set up gift sizes selection. Preview images are .png images that will be shown as additional overlay on the preview.

**Colors:** set up gift colors selection. Preview images are .png images that will replace the preview image for the color version.

## Multipage gift (with preview)

Gift products allow the creation of gadgets, with 2D photo preview upon completion on Kiosk or with Creative software module.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product

### Options

**Design mode:** creative mode allows gift compositions with multiple images and background. *Requires Creative license.*

**Preview image:** add a .png image to be used as product preview.

**Image mask in the preview:** add a .png image in the same resolution as the preview image, representing photo positioning in the preview. It must be completely transparent but black in the area where the photo will be placed.

**Overlay image:** add a .png image in the same resolution as the preview image containing overlay features to superimpose to photos in the preview.

**Print image:** add a .png image in the same size as the print channel, that will be printed on the photo to for example help cutting or bending.

**In the preview apply the mask on the image:** use customers photos to create the preview, using the .png image from image mask in the preview.

**Orientation:** sheet horizontal, vertical or free orientation.

**Margin:** add print margins.

**Page:** create, edit or delete pages.

**Page:** page's number

**Preview image:** add a .png image to be used as product preview

**Image mask in the preview:** add a .png image in the same resolution as the preview image, representing photo positioning in the preview. It must be completely transparent but black in the area where the photo will be placed

**Overlay image:** add a .png image in the same resolution as the preview image containing overlay features to superimpose to photos in the preview

**Print image:** add a .png image in the same size as the print channel, that will be printed on the photo to for example help cutting or bending

## Multipage frame

Multipage gadgets products allow the printing of multiple pages compositions, like calendars, with customizable backgrounds.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product

**Number of pages:** number of pages to be printed. Maximum is 13.

**Themes:** set up .png images to be used as composition backgrounds

**Themes of this product – Default themes:** select product specific themes or shared themes, available for every product.

**New:** create a new theme.

**Name:** theme name

**1-x:** page of the composition. Add one .png image on each page used as composition background.

### Options

**Paper type:** print paper finish.

**Visible:** allow product selection

**Themes**

**Category:** add a new category to sort themes display.

**New:** create a new theme.

**Name:** button theme name

**Delete:** remove selected theme

**New page:** move selected theme selection box to the successive scroll page.

**Up - Down:** move the selected theme display order position one up – one down.

**Cut-paste:** tag - move tagged selected theme for category transfer.

## Single sided photo card

*requires Creative license*

Allow the creation of single page compositions.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product

**Orientation:** sheet horizontal or vertical orientation.

### **Options.**

**Minimum quantity:** minimum prints number per order.

**Incremental quantity step:** allowed prints number increment.

**Framing adaptation:** photos fitting to composition layout.

- adapt to layout: crop photos to fit to layout to create the composition.
- adapt layout to photos: keep images in original size to create the composition.

**Margin:** add print margins.

**Paper type:** print paper finish.

**Visible:** allow product selection.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit*. product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Double sided photo card

*requires Creative license*

Double sided photo card products are like single sided photo card products, but always result in even numbered pages to allow double sided printing.

## Folded card

*requires Creative license*

Folded card products are used to create double sided folded cards. Set it like Single Sided photo Card. They always result in even numbered pages to allow double sided printing. The inner side of the folded card will have half the space dedicated to text insertion.

## Calendar

*requires Creative license*

Calendar products allow the creation of permanent calendars, with multiple layouts.

### **To set up**

**Name:** freely editable product name.

**Channel:** select the print channels for the product

**Months per page:** number of months per printed page

**Orientation:** calendar horizontal or vertical orientation

### **Options**

**Paper type:** print paper finish.

**Visible:** allow product selection

**Include cover:** enable to add an extra page as calendar cover.

**Orientation:** calendar horizontal or vertical orientation.



**Spiral binding size:** size of binding spiral, used to adjust photos positioning.

**Margin:** add print margins.

**Available languages for this product:** operating languages that support the product.

**Available holidays for this product:** holidays in which the product will be available.

**Framing adaptation:** photos fitting to composition layout.

- adapt to layout: crop photos to fit to layout to create the composition.
- adapt layout to photos: keep images in original size to create the composition.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit.* product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Calendar (PSD file)

*requires Creative license*

Calendar products allow the creation of permanent calendars, with PSD layouts.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product

**Graphics:** Set up a .psd image to be used as composition layout for the theme.

The .psd file must contain the following layers, in order:

- **UsermonthNN:** You must have 12 Usermonth layer in your design. The Usermonth layer allows customers to supply months. Fill the Userphoto field with 60% solid grey. The layers must use the name Usermonth followed by two digits from 10 to 21, where 10 is the first month of the composition (usually it is January). If added `_styleBlack` the text color is black; if added `_styleWite` the text color is wite.
- **Overlay:** required single layer. It is the artwork layer. The photo opening in your Overlay layer must be transparent. If the imported design contains multiple layers, it must merge those layers into the single Ovrely layer. It must bleed into the trim line area. The name must be `Overlay`
- **UserphotoNN:** required one or multiple layers, filled with 60% gray only, that define the spaces to be occupied by customers photos. The layers must use the name Userphoto followed by two digits number like `Userphoto10`, `Userphoto11`, `Userphoto 12` etc.
- **Background:** required white background layer.

### Options

**Paper type:** print paper finish.

**Visible:** allow product selection

**Framing adaptation:** photos fitting to composition layout.

- adapt to layout: crop photos to fit to layout to create the composition.
- adapt layout to photos: keep images in original size to create the composition.

**Default category:** category assigned to the product

**Price visualization mode:** product price brackets display modality. Default uses the value from Settings > order settings.

**Product code:** unique identification code for the product.

**Priority:** product print queue priority.

- high: stop the current queue to immediately print product orders.
- normal: print product orders following the queue.
- manual confirmation: manually choose each order priority.

**Weight:** *not to edit.* product weight, to calculate shipping costs with DiLand Web

**VAT rate:** VAT taxation on the product, to allow separate calculation.

**Barcode type:** barcode standard to be used.

**Barcode:** product specific barcode. Only use if products are priced by article quantity

**EAN code:** product specific barcode. Only use if products are priced by article quantity.

## Double page calendar

*requires Creative license*

Double page calendar products are like calendar products but include separate pages for composition and relative calendar.

**Minimum number of page for production:** if required, to create empty pages.

## Collage

*requires Creative license*

Collage products allow the creation of highly customizable single page photo compositions.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product

**Orientation:** calendar horizontal or vertical orientation

### Options

**Paper type:** print paper finish.

**Visible:** allow product selection

**Minimum number of photos:** minimum number of photos to be included in the composition.

**Page safe margin:** add a shaded border to images during composition creation, to display possibly cut edges.

**Framing adaptation:** photos fitting to composition layout.

- adapt to layout: crop photos to fit to layout to create the composition.
- adapt layout to photos: keep images in original size to create the composition.

**Margin:** add print margins.

## Multipage Collage

*requires Creative license*

Collage products allow the creation of highly customizable photo compositions.

### To set up

**Name:** freely editable product name.

**Channel:** select the print channels for the product

**number of pages:** fixed number of pages for this product

**Orientation:** calendar horizontal or vertical orientation

### Options

**Paper type:** print paper finish.

**Visible:** allow product selection

**Page safe margin:** add a shaded border to images during composition creation, to display possibly cut edges.

**Framing adaptation:** photos fitting to composition layout.

- adapt to layout: crop photos to fit to layout to create the composition.
- adapt layout to photos: keep images in original size to create the composition.

Margin: add print margins.

## Photopackages (PSD file)

*requires Creative license*

Repeat one in the same print within a predefined layout. For example, it is used to obtain a package of multiple formats on the same sheet.

### To set up

Name: freely editable product name.

Channel: select the print channels for the product

Orientation: calendar horizontal or vertical orientation

Graphics: Set up a .psd image to be used as composition layout for the theme.

The .psd file must contain the following layers, in order:

- Overlay: required single layer. It is the artwork layer. The photo opening in your Overlay layer must be transparent. If the imported design contains multiple layers, it must merge those layers into the single Overlay layer. It must bleed into the trim line area. The name must be Overlay
- UserphotoNN: required one or multiple layers, filled with 60% gray only, that define the spaces to be occupied by customers photos. The layers must use the name Userphoto followed by two digits number like Userphoto10, Userphoto11, Userphoto 12 etc.
- Background: required white background layer.

## Photobook

*requires Creative license*

Photobook products allow the creation of multiple page books with photo compositions. They include the cover page and account for book binding.

### To set up

Name: freely editable product name.

Channel: select the print channels for the product

Single page width - height: photobook pages sizes

### Options

Paper type: print paper finish.

Visible: allow product selection

Style: select Creative to allow photocompositions. Simple instead creates books with a single photo per page.

Min – max number of pages: minimum and maximum number of photobook sheets, cover excluded.

Min – max photos per page: minimum and maximum number of photos that can be added in a page.

How to choose the number of pages: pages number selection.

- ask customer: allow customers to choose pages number before photobook composition.
- fixed: enable the software to automatically propose a composition.

Single page width - height: photobook pages sizes.

Cover page is double: NO, the order will have 2 sheets. Yes, the order will have 1 sheet for paperback cover.

Internal page is double: enable print to crease.

Requires title: enable to request customers to add a title to the cover.

Title size: title text size.

Additional cover size: if cover page is double is enabled.

Fixed spine size: if cover page is double is enabled, spine size for fixed page number books.

Spine size per page: if cover page is double is enabled, spine size for variable page number books.

**Title on spine:** enable to add book title on spine.

**Title on spine size:** size of the title printed on the spine.

**Cover flip size:** size of the cover flip

**Page safe margin:** add a shaded border to images during composition creation, to display possibly cut edges.

**Cover image position:** add measures to allow precise photo centering in the cover.

**Margin:** add print margins.

**Binding margin:** size of inner margin, to account for binding. Recommended for glue bound photobooks.

**RTL mode:** enable Right To Left text mode.

**Framing adaptation:** photos fitting to composition layout.

- adapt to layout: crop photos to fit to layout to create the composition.

- adapt layout to photos: keep images in original size to create the composition.

### **Prices (prices per number of pages)**

It is possible to enter only here the price of a photobook with a fixed price including N pages plus an additional cost for each additional page, as follows::

**Per number of pages – new**

- **Fix fee:** set the fixed price, which includes N pages. Leave all other fields unchanged.

OK – New

- **From quantity:** enter the value obtained by adding the number of cover sheets + the number of internal sheets included in the fixed price + 1.

- **Unit price:** set the price for additional sheet.

- **Calculation mode:** add

- **Fix fee:** 0

- OK

## prices

Main panel > Settings > prices

In prices you can set up, review and edit the prices assigned to each different product.

It is necessary to use a keyboard to write price values.

### **Prices menu**

Available products are organized by product type.

**For end user photos:** view and edit pricing setup for customer owned photos.

**For event photos:** view and edit pricing for professional photographer uploaded photos.

**Export prices:** save current pricing setup to a local folder.

**Import prices:** load in DiLand Kiosk a previously saved pricing setup.

### **Product prices options**

**Visible:** allow product selection

**Copy prices:** copy the price brackets of the product to paste in a different product.

**paste prices:** paste previously copied price brackets .

**Add:** create a new pricing bracket

**Remove:** delete selected pricing bracket.

**Price options:**

**From:** lower quantity threshold of the bracket.

**Price:** price per unitary quantity.

**Fix fee:** fixed fee to add per product order.

**Service fee:** fixed fee to add to the order. If multiple products are ordered, only the highest is added.

## categories

Main panel > Settings > categories

In **categories** you can customize the grouping of products for selection, to ease customer experience.

New products are automatically organized in default categories on the basis of their configuration. Products must be assigned a category to be available for selection. It is possible to create multiple subcategories for any category.

### Categories menu

**Regenerate:** restore categories setup to default, on the basis on products configuration.

**New category:** add a new category.

**Edit:** modify selected category.

**Delete:** remove selected category.

**New page:** move selected category or product selection box to the successive scroll page.

**Up - Down:** move the selected category or product display order position one up – one down

**Cut-Paste: tag** – move tagged selected category or product for subcategory transfer.

**New:** if **added pdf** on advanced parameters, program tag, allows the printing of PDF document with office printer. Free software Sumatra PDF has to be installed.

**Name:** product name (A4)

**Price:** fixed price for document.

**Price per page:** price for page.

**Printer:** select the installed office printer.

**Color:** select if color or not.

**Simplex or duplex:** select if simplex or duplex.

**Destination folder:** if selected, the document will be saved in this folder.

## index print

Main panel > Settings > index print

Index print allows the printing of a recap sheet with the orders, a multi photo displaying miniatures of all images of the order.

### Index print options

**Enable index print:** enable to allow customers to request the index print.

**Mode:** index print format selection specification.

- on the same format of prints: print the index in the same format as the ordered photos.

- on customized format: print the index in the format specified in Format.

**Format:** index print format.

**Price:** index print unitary pricing.

**Fix fee:** fixed extra fee for index printing.

**Rows – columns:** photogram divisions of index print sheet.

**Header:** printed line at the top of the sheet.

**Logo:** add an image or logo to overlay to every miniature photogram.

**Label on images:** text label for every miniature photogram.

**Min number of photos:** minimum number of ordered photos to enable index printing.

**Max size of the channels to include:** maximum paper length of product allowing index printing.

## burn

Main panel > Settings > burn

Burn allows saving of photos in customers removable CD, DVD and USB devices.

### **Burn menu**

**Price of "Burn removable devices"**: price for the complete copy of an image depository into a removable CD or DVD. Setting a price enables the service.

**Price of "Burn selected photo"**: price for the copy of selected images into a removable CD or DVD. Setting a price enables the service.

**Price of "Photos on USB"**: price for the copy of selected images into a removable USB device. Setting a price enables the service.

**Display burn in product categories**: allow burn services selection.

**Verify data after burning**: verify file integrity after burning.

**Do not prepare the disc locally but copy the files in this directory**: select a folder where to save images instead of copying directly on external devices. This allows the use of another workstation for burning discs.

## storage services

Main panel > Settings > storage services

In storage services you can enable the saving of print products orders, including photo edits from DiLand software, to USB, CD and DVD external devices.

### **Storage services menu**

**Enable USB storage service**: allow customers to also save completed print products orders on USB.

**Price USB**: fixed price for USB storage service.

**Enable CD/DVD storage service**: allow customers to also save completed print orders on CD or DVD.

**Price CD/DVD**: fixed price for CD/DVD storage service.

## ID photo to USB

Main panel > Settings > ID photo to USB

In storage services you can enable the saving of passport photo products orders, including photo edits from DiLand software, to USB external devices.

### **ID photo to USB menu**

**Enable "ID Photo to USB"**: allow customers to also save completed passport photo orders on USB devices.

**Price USB**: fixed price for USB passport photo order storage service.

## frames

Main panel > Settings > frames

In frames you can set up frames and colored borders that can be applied to all photo products, after customer selection.

### **Frames menu**

**New category**: add a new category to sort frames display.

**New**: create new frame

**Edit**: modify selected frame

**Delete**: remove selected frame

**New page**: move selected frame selection box to the successive scroll page.

**Up**: move the selected frame display order position one up.

**Down**: move the selected frame display order position one down.

**Cut**: Tag selected frame for category transfer.

**Paste**: move tagged frames to the selected category.

**Imports**: select a local folder from which to import all .png images as frames. Subfolders will be automatically converted in categories.

**General options**

**Name:** freely editable frame name.

**Description:** short frame description

**Visible:** allow frame selection.

**Begin – end date:** time period in which the frame will be available for selection.

**Visibility on kiosks:** *not supported*.

**Background color:** frame selection box color, among default values.

**Custom background color:** frame selection box color, among full color choice.

**Text color:** frame selection box text color.

**Font:** frame selection box text font style.

**Icon:** small image that will be displayed in the frame selection box.

**Background image:** image that will be displayed as frame selection box background.

**Password:** password required for frame selection.

**Supported languages:** operation languages that support the frame.

**Box:** customize frame selection box.

**Colored border options**

**Outer border size:** size of the added border.

**Outer border color:** color of the added border.

**Inner border:** size of second, internal border.

**Inner border color:** color of second, internal border.

**Frame options**

**Frame:** import a .png file to be used as frame.

**Frame file specifications:**

The frame file must be a .png image with transparency in the photo area.

The customer photo will be automatically positioned so as to fill all transparent pixels of the frame.

The area in transparency may contain shades and gradients.

Frames out of ratio with the print size will not be available for selection.

Take note that customer photos will be fitted parallel to print borders.

**Frame for preview:** add an image file to be used as print result preview.

**Sample image:** add an image to be used as composition example.

**hot folders**

Main panel > Settings > hot folders

In hot folders you can set up local folders from which DiLand Kiosk will automatically generate print orders. Hot folders must contain subfolders exactly named as the desired print products, or their unique aliases. DiLand Kiosk will process images from the subfolders as print orders for the relative products.

Hot folders can be enabled by adding HF tag in Settings > advanced parameters > Program tags.

To print multiple copies of a single image, rename the file as “cpyNNN”, where NNN represents the copy number (ex. cpy003).

**Hot folders menu**

**New:** set up a new hot folder.

**Edit:** modify the selected hot folder.

**Delete:** remove the selected hot folder.

**Directory:** designed local folder to use as hot folder. It must contain subfolders named as the required print products.

**Enabled:** allow order processing from the hot folder.

**Default quantity:** default prints amount for hot folder orders.

**Paper type:** print paper finish.

**Use default borders:** allow default frames on channel for DNP outputs.

**Partial matte:** DNP partial matte finish. Requires partial matte .png file import in DNP channel configuration.

**Keep the photos in archive for these days:** number of days processed orders will be kept in hot folder archive.

**Auto process:** enable to automatically print orders from the hot folder. If disabled, orders will need to be confirmed in DiLand Kiosk.

**Wait for end for multiple files copy:** enable to wait for the completed download of all files in the hot folder before starting order processing.



## Settings – general

Access the main panel by touching in rapid sequence the lower left and right corners of the screen or pressing **Esc** key on keyboard, then enter Settings.

### initial parameters

Main panel > Settings > initial parameters

In initial parameters you can customize basic DiLand Kiosk functionality.

#### **Initial parameters menu**

**Run mode:** DiLand Kiosk startup modality.

- automatic: automatically run DiLand Kiosk as Windows starts.
- manual: manually execute DiLand Kiosk.

**Show cursor:** enable to display the mouse cursor, to allow mouse operation.

**Custom logo:** add an image or logo that will be displayed in the top right corner in DiLand during operation.

**Card reader model:** card reader model, for visual representation.

**CD/DVD model:** disc reader model, for visual representation.

**Computer ID:** DiLand kiosk computer name, to differentiate orders if using multiple machines.

**Last order envelope number:** last order number. Edit to adjust numeration.

**Number of days before order elimination:** number of days before orders are removed from memory. In this interval, orders may be reprocessed or sent to laboratories. Orders saved to folders must be manually deleted.

**Delete all orders after print:** enable to directly remove every order from memory after successful printing.

**Cancel the order after this time:** Time of inactivity after which incomplete orders are terminated. DiLand will then resume from the starting animation.

**Catch printer errors:**

**Display status of printers in idle screen:** for DNP output profiles, display printer status and residual prints as icons during the initial animation.

**Idle screen background:** background of the printer status window.

**Remaining prints warning level:** residual prints level that will trigger an alert message in DiLand Kiosk.

**VAT rate:** default VAT rate for separate calculation.

**Display as:** naming of VAT tax.

### privacy

Main panel > Settings > privacy

In privacy you can adjust DiLand Kiosk privacy settings.

#### **Privacy menu**

**Display privacy policy:** display privacy policy before product selection.

**Information controller:** name of the controller of DiLand Kiosk customers data.

**Keep user images encrypted:** enable to encrypt customer photos in DiLand system folders.

**Load your privacy policy:** import a customized privacy policy.

**Reset:** reset privacy settings to default.

### digital signage

Main panel > Settings > digital signage

In digital signage you can customize what will be displayed on screen during DiLand Kiosk inactivity. You can add images and videos, which should have resolution similar to the monitor. Customizing digital signage replaces the default initial animation.

**Digital signage menu**

- New:** create a new digital signage resource.
- Edit:** modify selected resource.
- Delete:** delete selected resource.
- Up - Down:** move the selected resource order position one up – one down.
- Export:** save current digital signage configuration for later import.

**Common digital signage resources options**

- Begin – end date:** time period in which the resource will be enabled.
- Repetitions:** number of times the resource will be repeated in sequence.
- Frequency:** number of times the resource will appear among the other resources.
- Messages:** set up message that will appear at the end of the resource.

**Animation**

Set up an image display animation like the default one.

Requires at least a resource, dragged into the animation, to enable their animated visualization, such as Image or Random Image or Video. Individual image resources durations and messages will not affect the animation.

**Image**

Create a static image resource, that will be continuously displayed or animated with other resources.

- Min duration:** time duration of image display.
- Uniform to fill:** crop the image to fit it to the screen.
- File name:** import the desired image.

**Random image**

Create a static image resource with a random image from a local folder.

- Min duration:** time duration of image display.
- Uniform to fill:** enable to crop the image for screen fitting.
- File name:** import the desired image.

**Sequence**

Set up an ordered images or videos display sequence.

**Video**

Import a .avi, .mp4 or animated .gif file to use as video display.

- Uniform to fill:** enable to crop the video for screen fitting.
- File name:** import the desired video

**Web page**

Create a web page resource from an URL, which can also be interacted with.

- Min duration:** time duration of web page display.
- Url:** selected web page URL.
- Close animation on touch or click:** enable to prevent interaction with the web page.

**Web page in single file**

Create a web page resource from a .mht file, which can also be interacted with.

- Min duration:** time duration of web page display.
- Web page in single file:** selected web page .mht file.
- Close animation on touch or click:** enable to prevent interaction with the web page.

**user interface**

Main panel > Settings > user interface

In user interface you can customize the graphic appearance of DiLand Kiosk.

**Skin:** DiLand Kiosk color combination.

**Custom font:** select a different DiLand Kiosk text font style.

**Custom logo:** : add an image or logo that will be displayed in the top right corner in DiLand during operation.

## language

Main panel > Settings > language

In **language** you can change DiLand Kiosk language and regional format settings.

**Administrator language:** language of DiLand Kiosk Main panel

**Language:** DiLand Kiosk operation language, if language selection is disabled.

**Can select language:** enable to allow language selection for DiLand Kiosk operation.

**Available languages:** DiLand Kiosk operation languages available for selection.

**Support multi-language configuration:** enable multi-language product configuration.

**Currency, Date & Time:** regional format for currency, date and time displayed in DiLand Kiosk.

**System of units:** system of length units displayed in DiLand Kiosk.

## order settings

Main panel > Settings > order settings

In **order settings** you can adjust preferences for customer order displaying and navigation, such as prices display, order status and visual appearance.

**Product price visualization mode:** price display in product selection screen. Default value is to show all prices. Individual products configuration in Settings > products may overwrite this setting for each product.

**Display the subtotal during the order:** display order subtotal during ordering operation.

**Show price list:** allow visualization of the whole price list while ordering.

**Format selection mode:** order of photos, product categories and print formats selection.

**Enable search of products:** allow searching for products by text input. Automatically disabled if less than 10 products are available for selection.

**Ask for fit or fill:** enable to ask customers whether to fit or fill photos to print sizes.

**Display warning when photos are filled:** enable to warn customers when out of ratio images will be cropped.

**Format changing mode:** print format change modality while ordering.

**Supports orders with more than one output profile:** not supported.

**Supports orders with more than one product:** enable ordering of multiple different products.

**Display screen saver:** enable to display the initial animation while DiLand Kiosk is in stand-by mode.

**Show printing progress:** enable to display printing progress after order completion. Only supported for USB connected printers. It will not be possible to start new orders until the printing process is complete.

**Display order summary:** display an order summary before final order confirmation.

**Display envelope numbers at the end of the order:** display order number upon order completion.

**Custom message at the end of the order:** set up a custom message to be displayed on screen upon order completion.

**Display order operator details:** display an order review before operator confirmation password.

**Can change additional price in order summary:** allow to manually add a fixed amount at the end of the order or change the value of additional services if present

## services with prices

Main panel > Settings > services with prices

In **services with prices** you can set up services with specific prices, such as self-service or assisted operation.

**New category:** add a new category to sort services display.

**New:** create a new service.

**Edit:** modify selected service

**Delete:** remove selected service

**New page:** move selected service selection box on the successive scroll page.

**Up - Down:** move the selected the service display order position one up – one position down

**Cut - Paste:** Tag selected – move tagged service for category transfer.

**Service with price options**

**Name:** freely editable frame name.

**Description:** short frame description

**Visible:** allow frame selection.

**Begin – end date:** time period in which the frame will be available for selection.

**Visibility on kiosks:** *not supported*.

**Background color:** service selection box color, from preset options.

**Custom background color:** service selection box color, from full color choice.

**Text color:** service selection box text color.

**Font:** service selection box text font style.

**Icon:** small image that will be displayed in the service selection box.

**Background image:** image to be used as service selection box background.

## mode

Main panel > Settings > mode

In mode you can change DiLand Kiosk operation mode, from Kiosk standard mode to Event mode.

**Mode Kiosk:** enable full functionality

**Mode Event:** operating mode dedicated to the ordering of photographer made photos in events.

**Event mode options:**

**Allow all media:** enable to allow image selection from removable devices.

**Photo sources to present:** images sources available for selection.

**Directory with the event photos:** local folder containing all event photos to display.

**Display screen saver:** enable initial animation.

**Use event photos in the screen saver:** enable to use the event photo in the initial animation.

**Default quantity:** default print copy number.

**Min quantity per product:** minimum product quantity that can be ordered.

**Max quantity per product:** minimum product quantity that can be ordered.

**Product:** print products available for selection.

**Paper type:** print formats available for selection.

**Allow photo editing:** enable photo editing in DiLand Kiosk.

**Use default borders:** allow default frames on channel for DNP outputs.

**Partial matte:** DNP partial matte finish. Only supported for DNP printers. Requires partial matte .png file import in channel configuration.

**Send and print:** limit the use via smartphone for the immediate order process.

**Photo source:**

**Wi-Fi:** send and receive order via Kiosk wi-fi only

**Bluetooth:** send and receive order via Kiosk Bluetooth

**4G/LTE:** send and receive order via internet only. It requires active updates

**Maximum number of photos:** product quantity that can be ordered.

**Product:** print products available

**Copies to print for each photo:** print copy number per order

**Paper type:** if available, paper finish that can be selected

**Apply the crop:** YES for fill, No for fit.

**Partial matte:** DNP partial matte finish. Only supported for DNP printers. Requires partial matte .png file import in channel configuration.

## operators

Main panel > Settings > operators

In operators you can register operators that will be required to authenticate to confirm every order.

**New:** add new operator.

**Edit:** modify selected operator authentication.

**Delete:** remove selected operator.

**Operator details:**

**Code:** operator identification code, serving as authentication password.

**Name:** operator name.

## photo sources

Main panel > Settings > photo sources

In photo sources you can select and manage image sources for print orders.

**Photo sources to present:** simplified photo sources selection list.

**Memory card is enabled:** enable image sourcing from flash memory devices.

**USB is enabled:** enable image sourcing from USB drives.

**CD/DVD is enabled:** enable image sourcing from CDs and DVDs.

**Enable iPhone and iPad:** enable image sourcing from iPhone and iPad devices.

**Enable Android:** enable image sourcing from Android devices.

**Enable Windows Phone:** enable image sourcing from Windows Phone devices.

**Social networks are enabled:** enable image sourcing from social networks.

**Available social networks:** social networks available for selection for image sourcing.

**Bluetooth is enabled:** enable image sourcing from Bluetooth devices.

**Enable local network:** enable image sourcing from LAN connected devices.

**Directory with events:** local folder containing all event photos to display. The folder must contain images only in subfolders. An image file in a subfolder, with no extension and named "image", will be displayed as icon in the event photos selection box.

**Password for event photos:** set up a password to access event photo selection.

**Icon:** small image to display in event photo selection box.

**Name:** title to display in event photo selection box, replacing default "Events".

**Favorite directory:** path to use as photo source option.

**Scanner directory:** path from which only the files that are added to it after selecting the relevant button in DiLand Kiosk are acquired.

**Password for protected photo sources:** password to access protected favorite directories.

**Display file names:** enable to display image file names during photo selection.

**Show image proportion:** enable to display image ratios during photo selection.

**Show image resolution:** enable to display image resolutions during photo selection.

**Show taken dates:** enable to display image creation dates during photo selection.

**Show raw files:** enable to allow raw files selection.

**Image quality verification:** image quality level that will prompt low quality notification.

**Minimum file size of images:** minimum image size to allow selection.

**Wi-Fi connection type:** enable image sourcing from smartphone WiFi

**Normal:** by an external WiFi router

Wi-Fi network name: Wi-Fi network name (SSID)

Wi-Fi network password: Wi-Fi network password

Wi-Fi network IP address: select DiLand Kiosk network IP address or automatic.

**Ad Hoc:** by an embedded WiFi – USB adapter

Wi-Fi network name: additional fantasy name. If not filled it will named by PC name.

Wi-Fi network password: type a password only if WiFi network name is present.

Wi-Fi network IP address: automatic

Wi-Fi via App: enable image sourcing from DiLand Kiosk Connect app, giving support with the installation.

AirPrint: enable image sourcing via Apple AirPrint.

Smartphones with USB: enable image sourcing from USB connected smartphones.

Apple: enable Apple devices connection via USB.

Android: enable Android devices connection via USB.

Windows Phone: enable Windows Phone devices connection via USB.

WhatsApp: enable image sourcing from WhatsApp media.

Telegram: enable image sourcing from Telegram media.

Phone number: phone number, displayed if WhatsApp or Telegram photo source is selected. No useful in DiLand Kiosk

## photos visualization

Main panel > Settings > photos visualization

In photos visualization you can customize the display of photos during their selection and editing.

Default sorting: Initial photo sorting.

Columns - rows in photo selection: rows and columns number in photos selection screen.

Columns - rows in photo editing: rows and columns number in photos editing screen.

Use embedded color profile: YES - enable to improve color profiles. DiLand always converts color profile as sRGB.

## image editing

Main panel > Settings > image editing

In image editing you can select the image editing functions available to customers.

Enable editing of multi photos: enable simultaneous editing of multiple selected images.

Enable effects: enable to allow photo editing.

Enable straighten: enable fine photo rotation.

Enable text on prints: enable to allow text insertion on photos.

Date stamp: enable to allow the stamp of image creation dates in the lower right corners of photos.

Enable auto correction: enable to allow auto color correction on selected photos.

Enable auto all correction: enable to allow auto color correction on selected photos.

Enable manual corrections: enable to allow manual color correction of photos.

Enable red eyes correction: enable to allow manual red eye correction in standard version, and automatic red eye correction with Creative optional module.

All photos auto enhancement: enable automatic color correction of all photos.

Automatic red eye correction: enable automatic red eye correction of all photos. *Requires Creative license.*

Shadows: set default shadows correction for all photos.

Highlights: set default highlights correction for all photos.

Steps of each correction command: increment values for manual color corrections.

## end user information

Main panel > Settings > end user information

In end user information you can select which personal data to request from customers.

### **End user information menu**

End user name is required: enable to require the customer name upon order completion.

End user surname is required: enable to require the customer surname upon order completion.

Room number is required: enable to require the customer room number upon order completion.

End user phone is required: enable to require the customer phone number upon order completion.

E-mail is required: enable to require the customer e-mail address upon order completion.

End user card is required: enable to require a magnetic band reading upon order completion.

Display flag to receive commercial information: enable to ask customers to keep e-mail addresses for commercial purposes.

## Settings – system

Access the main panel by touching in rapid sequence the lower left and right corners of the screen or pressing **Esc** key on keyboard, then enter Settings.

### automatic shutdown

Main panel > Settings > automatic shutdown

In automatic shutdown you can set up the automatic turn off routine of the DiLand Kiosk computer.

**Shutdown default time:** general daily shutdown time.

**Wait for pending operations before shutdown:** enable to wait for pending operations completion before automated shutdown.

**Monday → Sunday:** weekly automated shutdown routine. DiLand Kiosk uses Windows time as reference.

### receipt

Main panel > Settings > receipt

In receipt you can set up and customize physical receipts printing for orders.

**Receipt printer:** designed receipt printer.

- Custom Esc Pos2: DiLand Kiosk Desk and Tower stock receipt printer
- Custom Esc Pos: pre-2007 DiLand Kiosk Tower stock receipt printer
- Zebra LP2824: receipt printer connected through direct serial port with Esc-Pos printing method
- 80 Thermal printer Rongta printers la connected. Drivers not required. Verify printer's IP.
- Server: receipt printer connected to another DiLand Kiosk. No driver required.  
Computer name to user for print the receipt: computer name of the Diland Kiosk with the receipt printer.
- All Windows installed receipt printers are also available for selection.

**Printing mode:**

**Prints the receipt for the customer:** enable printing of a receipt for the customer.

**Prints the receipt for the shop:** enable printing of a second receipt for keeping by the shop.

**Language used for the receipt:** language for receipt text.

**Title:** main text line in the receipt, usually the shop name.

**Line 1 – 2:** second and third line after title of the receipt

**Message:** message to be added to receipts.

**Footer:** text line printed at the end of the receipt.

**Logo:** image to be printed as logo in the receipt.

**Print an additional receipt:** enable to print additional receipts.

**Printer:** designed printer for the additional receipt.

**Quantity:** number of additional receipts.

**Save a receipt file in this directory:** local folder in which to save a receipt file after order completion.

**Save xml order file in this directory:** local folder in which to save a .xml receipt file after order completion.

**EAN code template:** editable EAN barcode template to designate orders priced as variable weight items. EAN codes for variable weight pricing identify output profiles, and their specific codes have to be set up in Settings > output profiles

**Default EAN code:** generic EAN code used by *service fee* or products with no specified EAN code.

**Print the ticket on this channel:** channel to print receipts.

### import data – export data

Main panel > Settings > import data



Main panel > Settings > export data

From export data you can save externally DiLand Kiosk configuration parameters, print channels and products details and features. From import data you can load into DiLand Kiosk previously saved configurations and backups.

## imports from DiLand 1 – Oblo zero

*Not supported.*

## advanced parameters

Main panel > Settings > advanced parameters

In advanced parameters you can customize advanced DiLand Kiosk technical parameters and enable special functions.

### **Advanced parameters menu**

**External working directory:** folder to use as the temporary DiLand Kiosk cache, if the system disc has low capacity.

**Enable hardware acceleration:** disable if the user interface presents animation quality problems.

**EasyOffice path:** *not supported.*

**Customized code for software update:** *not supported.*

**Centralized configuration code:** *not supported.*

**Replace Windows Shell:** Yes, disable Windows bar opening over DiLand Kiosk.

**Program tags:** codes to enable special DiLand Kiosk functions. Multiple codes can be added with a comma as separator, without spaces.

HF: enables hot folder.

PSD: enables .psd graphics (for not updated version year 2021)

REC-FILES: enables printing of file names on receipts.

STATSPHOTOS: enables exporting with the statistics of customers e-mail addresses and phone numbers, and of ordered image files data.

PDF: enables image printing in PDF files, configurable in Settings > categories. Requires SumatraPDF installation.

DWPLUS: allows the sale of generic non photographic products in DiLand Web service

*Nobackimages* avoid the theme "Use my photo" from creative products (background with customer's photo)

**Proxy user name - password:** to use if DiLand Kiosk must be connected to the Internet via proxy.

**External program:** add a selection box that starts an external program.

## Settings - security

Access the main panel by touching in rapid sequence the lower left and right corners of the screen or pressing **Esc** key on keyboard, then enter Settings.

### passwords

Main panel > Settings > passwords

In passwords you can set up an authentication code to control software and computer use.

#### Passwords menu

**Administrator password:** the administrator password allows full access to software and computer functionality.

**Operator password:** the operator password allows rebooting and shutting down the computer, and entering diagnostics and laboratory orders from main menu.

**Operator can setup product prices:** allow operators to create and edit product prices in DiLand Kiosk.

**Operator can manage orders:** allow operators to access Orders from main panel.

### process confirmation

Main panel > Settings > process confirmation

In process confirmation you can set up an order confirmation system, so that every completed order will require authorized approval before being processed for printing.

#### No confirmation

Orders are automatically processed, without requiring authorized approval

#### Confirmation with password

Orders are authorized with a password, that can be printed as a barcode on a receipt.

**Confirmation password:** password required for order authorization.

**Require confirmation for total amount above of:** minimum order price to require confirmation.

**Require the confirmation for local printers:** enable to require confirmation for orders of Express Print.

**Require the confirmation for burn operations:** enable to require confirmation for storage services operations.

**Print receipt:** enable to print review receipt before printing. Set the print receipt in Receipt menu'.

**Print receipt with order unlock code:** enable to print confirmation password on receipt.

**Printer to use for unlock code receipt:** designed printer for confirmation password receipt printing.

**Message on receipt with unlock code:** message to print on confirmation password receipt.

**Custom text for confirmation view:** text displayed in confirmation window.

**Timeout for order confirmation:** inactivity time before unauthorized order elimination.

#### Confirmation with keypress

Unlock orders with a keyboard or numeric pad.

Press: 1 to confirm the order.

2 to stop and delete the order.

**Require confirmation for total amount above of:** minimum order price to require confirmation.

**Require the confirmation for local printers:** enable to require confirmation for orders sent to local printers.

**Require the confirmation for burn operations:** enable to require confirmation for storage services operations.

**Print receipt:** enable to print review receipt before printing.

**Custom text for confirmation view:** text displayed in confirmation window.

**Timeout for order confirmation:** inactivity time before unauthorized order elimination.

### Confirmation on a different computer

Confirm orders in a different computer or tablet, connected via LAN to the DiLand Kiosk computer.

Orders are suspended in DiLand Kiosk and can be processed from main panel > Orders.

#### **To confirm orders via LAN**

On the computer browser enter the address:

<http://KIOSK:20200>

where KIOSK is the DiLand Kiosk computer name or LAN IP address.

To find an order status table where you can view and confirm orders.

### Release by barcode

**Confirmation password:** password required for order authorization.

**Printer to use for unlock code receipt:** designed printer for confirmation password receipt printing.

**Custom text for confirmation view:** text displayed in confirmation window.

### Release by Credit Card

**Confirmation password:** insert a password, required to delete the order or process it without payment

Stripe®

Requires a USB connected Stripe smart reader and active DiLand updates

**Enable:** Yes, enable the payment service

**Public Key / Private key:** values provided by Stripe®

**Download setting manual:**

<https://server.fiteng.net/files/manuali/Stripe%20en.pdf>

SumUp®: no more supported

## order constraints

Main panel > Settings > order constraints

In order constraints you can set up the minimum and maximum price total for orders.

**Min order price:** minimum total price per order.

**Max order price:** maximum total price per order.

**Max number of prints:** maximum number of prints per order.

## orders to the lab

Not supported

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## Orders

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Access the main panel by touching in rapid sequence the lower left and right corners of the screen or pressing **Esc** key on keyboard, then enter Orders.

In Orders you can authorize waiting orders, reprocess past orders and save orders data and printed photos. Orders are sorted by completion date.

### **Orders menu**

**Process:** authorize selected order for printing.

**Export photos:** save original ordered images.

**Export order:** save ordered images with DiLand Kiosk edits.

**Reprint receipt:** print a new receipt for the order.

**Delete:** remove order from memory.

**In service:** exit control panel and display the initial animation.

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## Stats

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Access the main panel by touching in rapid sequence the lower left and right corners of the screen or pressing **Esc** key on keyboard, then enter Stats.

In Stats you can view and analyze DiLand Kiosk operation data. Orders are organized in a table on screen, grouped by the chosen parameters. The order table can be exported as excel or xml files.

### **Stats menu**

**Reset:** irreversibly delete all available statistic data.

**Export to excel:** save the current table as an excel file.

**Export as xml:** save the current table as an excel file.

**Group by:** group orders by the chosen parameter to visualize desired cumulative statistics.

**In service:** exit control panel and display the initial animation.

**Configuration:** if complied, periodic automatic export of a complete .xlsx file in a specified folder

**Directory:** select the folder to save the stats file

**Daily/Weekly/Monthly:** Yes, enable the periodic export file

**To enable commercial statistic:**

Advanced parameters – program tag – STATSPHOTOS (USE , (comma) as separator without space). Commercial stats includes customer's phone, mail, data of sorted files in the exported .xls file

## Diagnostics

Access the main panel by touching in rapid sequence the lower left and right corners of the screen or pressing **Esc** key on keyboard, then enter Diagnostics.

### orders in process

Main panel > Diagnostics > orders in process

View orders in process and orders in error.

#### **Orders in process menu**

**Show error:** display error description for the selected order.

**Delete all orders in error:** remove all orders in error from memory. They will need to be remade to be processed.

### export logs

Main panel > Diagnostics > export logs

Saves a log file containing useful information to understand software errors.

### printer status

Main panel > Diagnostics > printer status

View printer status for USB connected, turned on printers.

### update firmware

Main panel > Diagnostics > update firmware

Update printer firmware for DNP models DNP DS620, DNP DS820, DNP DS40.

### system information

Main panel > Diagnostics > system information

Display available hard drives and memory space.

### TeamViewer

Main panel > Diagnostics > TeamViewer

Run program to receive technical remote support.

### check for updates

Main panel > Diagnostics > check for updates

Check for, download and install the latest updates for DiLand Kiosk.

### check for updates on USB

Main panel > Diagnostics > check for updates on usb

Install previously downloaded DiLand Kiosk software updates from a removable USB device.

## update license

Main panel > Diagnostics > update license

View customer code and insert license activation code.

## manage biometric license

Main panel > Diagnostics > manage biometric license

Activate Neurotechnology optional license to evaluate passport photo portraits.

## software terms and conditions

Main panel > Diagnostics > software terms and conditions

View the end-user license agreement that specifies legal rights and restrictions that apply to DiLand Kiosk use.

## about..

Main panel > Diagnostics > about..

Display DiLand Kiosk version, active optional modules and updates expiration date.

## receipt printer test

Main panel > Diagnostics > receipt printer test

Test order receipt printing and report eventual errors.

## test barcode

Main panel > Diagnostics > test barcode

Test barcode scanning.

Fit Engineering S.r.l. reserves the right to make changes to this manual at any time without notice.

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