

InkPoster

USER MANUAL

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Safety Precautions

Before start working with the device, please read this section carefully. Following these instructions will help you ensure your safety and extend service life of the device.

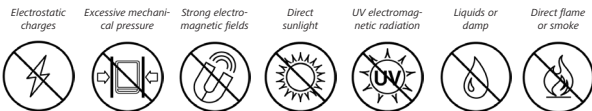
Storage, Carriage and Usage Conditions

The device operating temperature range is 5°C to 45°C, so don't expose the device to excessively high or low temperatures. Never leave cables near heat sources. Heated cables or their insulation may become deformed or damaged, which could lead to fire or electric shock.

The power of the charger should be compatible with **USB Power Delivery 3.0, 30W Max (12V up to 3A for InkPoster Affresco 13.3" and 12.0V up to 5A for InkPoster Tela 28.5" and InkPoster Affresco 31.5")**. Use only the original charger or a charger with the same parameters to charge the device.

Make sure that the mount is secure before hanging the device, or if in doubt, consult a specialist. Use only the original mount.

Try to avoid next impacts:



Maintenance

⊗ Do not leave the device for a long time in poorly ventilated environment, e.g. in a car or in closed tight boxes/packaging.

⊗ Neither drop nor try to bend the device.

⊙ Protect the screen from objects that may scratch or damage it.

⊗ Do not disassemble or modify the device. Disassembling the device or the device's display module can cause permanent damage and invalidate the warranty agreements.

⊗ Do not use the device with a damaged battery or charger (broken case, poor contact, broken feed cable). If the battery is damaged (cracked case, leakage of electrolyte, off-shape etc.), it should be replaced by the authorized personnel. Usage of home-made or modified batteries may cause an explosion and/or damage to the device.

⊗ Do not use organic or inorganic solvents (e.g. benzoyl, acetone, toluene and alcohol etc.) to clean the screen/case because they cause chemical damage to the device's surface.

⊗ The display module should not be exposed to harmful gases, such as acid and alkali gases, which corrode electronic components.

✓ IPA solvent can only be applied on active area and the back of a glass. For the rest part, it is not allowed.

- ✓ Use a soft cloth to remove dust from the device's surface. Apply a few drops of distilled water to remove dirt.
- ⊗ Do not touch the surface for bare hand or greasy cloth. (Some cosmetics deteriorate the device's surface).
- ⊗ Wipe off saliva or water drops as soon as possible. Their long time contact with the surface of device causes deformations and colour fading.
- ✓ Keep away from children.

Up to five faulty pixels in the screen are acceptable and do not constitute a warrantable defect of the screen.

If the device has not been used or charged for a long time, it may be discharged and not respond to interaction attempts. In this case, connect a charger of the appropriate power for at least one hour.

For detailed information about service centres in your region please visit the official website: inkposter.com.

Warning

The screen of the device has a fragile glass base! To avoid damage, make sure not to drop, bend, or apply pressure to the device, do not allow point pressure on the screen surface and any other actions that might break or damage the glass base. Also, the screen does not have any special protective layer so please avoid any contact between its surface and objects that might leave marks or scratches on it. The display may break when it is dropped or bumped on a hard surface. Handle with care. Should the display break, do not touch the electrophoretic material. In case of contact with electrophoretic material, wash with water and soap.

RF Safety

The device receives and transmits radio frequencies and may interfere with radio communications and other electronic equipment. If you use personal medical devices (e.g. a pacemaker or hearing

aid) please contact your doctor or the manufacturer of your medical device to learn whether or not such medical devices are protected against external RF signals.

Do not use wireless communication in places where it is prohibited, e.g. onboard a plane and in hospitals — this may affect airborne avionics or medical equipment.



Utilization

Please do not through your device to the regular waste!

Incorrect disposal of this device may have adverse impacts on the environment and public health. To prevent such consequences, follow the device-specific disposal requirements. Recycling these materials helps to preserve natural resources. For more information regarding recycling issues, please contact local municipal authorities, your domestic waste collection service, a store where you purchased the device, or the authorized service centre.

Disposal of electronic devices, electric and electronic components, and batteries is subject to the local laws of your country and/or union harmonized standards (for example, in the EU and other European countries where separate waste disposal systems exist). In order to dispose of your device properly, please consult the municipal authority or waste collection service in your specific country.

Do not destroy the battery by burning it to avoid the danger of explosion.

Technical Specifications

Display	31.5" (80,01 cm) E Ink Spectra 6 (EL315TW1 / ED2208-QBA), 2560 × 1440 display, 94 dpi
Processor	MCU
Platform (OS)	RTOS
Communications	USB Type-C, Wi-Fi (2.4 / 5GHz), Bluetooth 5.2
Battery	Li-Ion Pol, 20000 mAh **
Dimensions	599 x 933,7 x 24,5 mm
Weight	6,7 kg

Getting Started

Thank you for choosing **InkPoster**! Follow the steps below to set up your device and start using it.

MOUNTING DEVICE ON THE WALL

The device can be hung either **vertically** or **horizontally**.

Follow the steps below to set up and mount your device properly:

WARNING. We recommend contacting a qualified technician for installation, especially if you have no prior experience.

1. The device is fragile, so carefully unpack the device and read all documentation, including the safety recommendations and warnings.

2. Check that the screws and dowels are suitable for the surface where you intend to mount the device.

3. Select the optimal place to install the device using the template (we recommend choosing a place that allows you to install the device in both horizontal and vertical positions, as our design allows you to easily change the orientation). Fix the pattern to the wall in the desired position.

4. Drill holes at the locations marked on the template so that the device can be installed in the selected position. Drill through the template and then remove it.

5. Securely fasten the mounting hook at a 90-degree angle to the wall. Ensure it is firmly in place before use.

6. Carefully hang the device in the selected orientation by inserting the hook into the dedicated mounting hole. Ensure the hook fits securely into the designated slot on the device for proper installation.

CHARGING BATTERY

Before first use, connect the InkPoster device to the power adapter included in the package.

NOTE: The charger's power should be compatible with **USB Power Delivery 3.0, 30W Max (12V up to 3A for InkPoster Affresco 13.3" and 12.0V up to 5A for InkPoster Tela 28.5" and InkPoster Affresco 31.5")**. Use only the **original charger** or a **charger with the same parameters** to charge the device.

To charge the battery *for the first time*, do the following:

- Keep the device connected to the mains adapter and let the battery charge to 100%.
- When the battery is fully charged, you can disconnect the cable from the device, which is ready for usage.

You can monitor the charging process and battery level in your InkPoster app.

AUTHORIZATION

To start using InkPoster you need to link the device to your account. This process can be done via the *InkPoster mobile app*.

1. Download the *InkPoster app*.

For Android devices: Get it from the *Play Market*.

For iOS devices: Download it from the *App Store*.

2. Open your InkPoster app.

3. Enter your email address in the *Enter email* field or use the *Continue with Google* or *Continue with Apple* buttons respectively, and click *Continue*.

4. Enter your email address in the *Enter email* field or use the *Continue with Google* or *Continue with Apple* buttons respectively, and click *Continue*.

5. Enter your email address in the *Enter email* field or use the *Continue with Google* or *Continue with Apple* buttons respectively, and click *Continue*.

6. Enter your password and click *Continue*. If you have forgotten your password, click the *Forgot Password?* link and follow the instructions to regain access.

7. If you are logging in for the first time or creating a new account, click on *Create Account*.

CONNECTING INKPOSTER

To use the InkPoster to display images on the screen, you need to connect your device to the InkPoster via Bluetooth and establish a Wi-Fi connection. To do this, please follow the steps below:

- switch your Bluetooth device to pairing mode;
- open InkPoster mobile app and follow the on-screen instructions to connect the device;
- when connecting for the first time, your Bluetooth device may request permission to pair. Please confirm this action;

- select the device from the list with which you want to pair;
- select your Wi-Fi network from the list of available Wi-Fi connections;
- as soon as the Wi-Fi connection is established, click *Continue*;
- choose the orientation of your InkPoster frame to match how it's hung on your wall (this setting can be changed later), and click *Done*. To connect more InkPoster frames, click *Add more frames*.

Once you have completed all the steps, you will be logged in to your *InkPoster account* and can start using your device to display beautiful artworks.

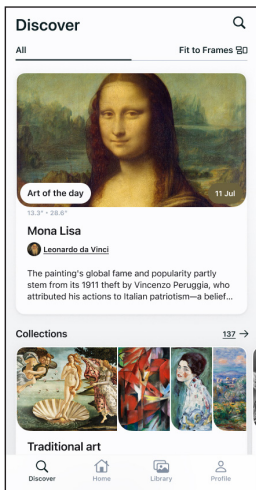
Gallery

In this chapter you will learn how to explore image galleries and how to send images to your device.

DISCOVER

It gives you access to an online gallery of different image collections. You can search and filter images by different collections, themes, artists and also match the image to your InkPoster frame size.

The entire collection is carefully selected and covers different historical eras and styles.



Discover tab overview

To show pictures that fit your InkPoster frame, click *Fit to frames* in the top right corner of the screen. In the menu that opens, select the frame or multiple frames you are interested

in and click *Reset filter*. After that only relevant artworks will be available in the gallery. To view all artworks again, tap *All* or reset the filter.

Viewing mode

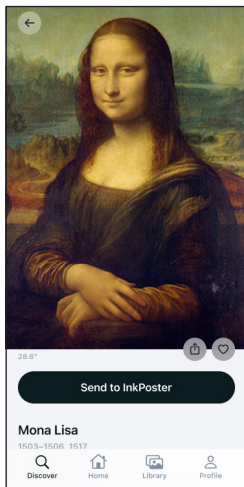
Tap on the picture you are interested in to open it in viewing mode. In the menu that opens, you can view the picture and read information about it. To open the image in the full-screen mode, tap in the center of the image in viewing mode.

To send the picture to your InkPoster frame, click *Send to InkPoster*, select the frame to which you want to send the picture, and then click *Send*.

To add an image to the *Library*, click the icon  below the image.

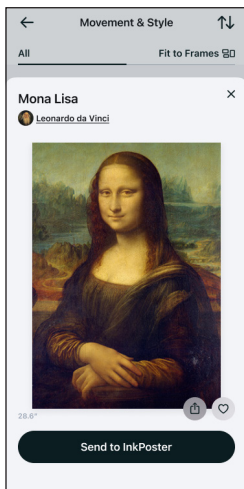
By clicking on the  icon, you can share the image with your friends.

To return to the previous menu, click the icon  in the upper left corner of the image.



Viewing mode overview

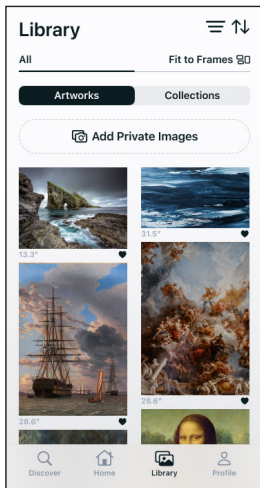
You can also use a longtap gesture on the image you have selected. In this case, a *longtap menu* will open, where you can see a general view of the picture and brief information about it. This menu also allows you to send the image to a frame, add the image to your library, or share the image.



Longtap tab overview



Allows you to create custom image collections and display custom images on your device.



Library tab overview

The *Artworks* section shows all the images available in your *Library*.

To add your own image to the Library, click *Add Private Image*. If needed allow InkPoster app to access your photos to add Private Images to the Library and send them to InkPoster devices. In the pop-up window that appears, click *Select photos*. Select the image or multiple images you want to add to the Library. To view the selected images, click *Show selected*, or immediately click *Done* in the upper right corner to confirm your selection.

NOTE: We recommend using pictures in PNG, 8-bit format, with a resolution that matches the screen size for each model:

- **13.3"** - 1200x1600 pixels;
- **28.5"** - 2160x3060 pixels;
- **31.5"** - 2560x1440 pixels.

Send custome picture to InkPoster

Tap on the picture to open it in viewing mode and click *Send to InkPoster*. Select the frame and it's orientation and use the following tools to edit the image:



Orientation - select the orientation of the frame you want to send the image to.



Crop - allows you to resize the image by removing unnecessary areas or extra elements on the edges and prepare the image for the format of the frame you have selected.



- allow you to adjust the image to the desired format, **rotate** the image 90°, **flip** and **stretch** the image to fit the frame size.

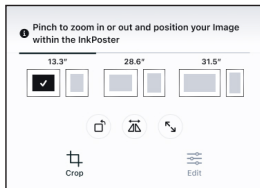


Edit - allows you to edit the image using brightness and contrast settings.

 **Exposition** - allows you to change the brightness and clarity of the image.

 **Contrast** - allows you to change the contrast of the image, adjust the difference between light and dark parts of the image.

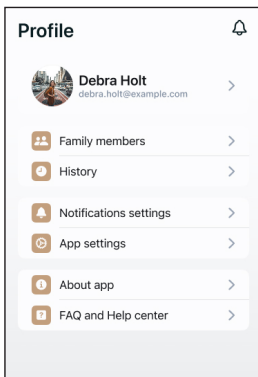
 **Saturation** - allows you to adjust the increase or decrease of saturation and brightness of colours



Editing picture menu overview

Profile & Settings

In this chapter you will learn how configure the interface and features of your InkPoster app profile for the most comfortable usage. Select the *Profile* icon in the navigation bar at the bottom. All changes will be applied after exiting the section.



Profile and Settings menu overview

PROFILE

Allows you to change the user's photo, change the name and email address, and the password for the account. This section also allows you to log in and out of the application, or delete the user's profile.

FAMILY MEMBERS

You can add a family member via email invitation so that they can also use all the features of the device and access content. By adding a relative, you give them the ability to not only view images, but also manage them directly through the app and change the frame settings.

This feature is suitable to be able to share and enjoy your favourite artwork on the InkPoster frame, but still control what content is displayed on different devices.

Additionally, you can set up access to separate frames for each member. Tap on the arrow next to the member and in the menu that opens, select from the list of frames and locations to which they will have access. To deny a member access to the frame or remove them from the family members list, click the  icon next to the member's name.

This option allows you to control which frames will be available to view or manage, providing a more personalised and convenient experience for all users in the home.

HISTORY

Allows you to easily keep track of which pictures you and your family members have searched for, keeping you up to date with changes and updates.

In addition, this option gives you the ability to see which frames are already displaying certain pictures. If you want

to send an image to another frame, all you have to do is use the *Resend* function and instantly send the picture to the target frame.

NOTIFICATIONS SETTINGS

In the notifications section, you can set up various notifications such as image send notifications, firmware update notifications, battery level notifications, frame access notifications.

These settings will help you to monitor all the important moments and events related to your InkPoster. You can customise the notifications according to your preferences to receive only the notifications that are important to you.

APP SETTINGS

Settings allow you to customise the app to suit your preferences and improve usability. The following options are available:

- Language - you can choose the language of the app.
- Manage content - allows you to hide pictures in the Discover gallery that do not fit the size of your frame, so that you can more quickly find artworks that fit your InkPoster frame.
- Customising the app's background colour of the interface by choosing one of the available options.

ABOUT APP

The information about app will be displayed. Also in this section you will be able to find out about Privacy Policy and Terms & Conditions of use.

FAQ AND HELP CENTRE

This section helps you quickly find answers to basic questions and solve possible problems related to your device or application.

Compliance with International Standards

Product name: InkPoster Affresco 31.5"

Model number: PB3150P1

Firmware version: 3150.1.1

Rated input power: 12V/5A

Manufacturer: Pocketbook International SA. Crocicchio Cortogna 6, 6900, Lugano, Switzerland. Tel. 0800-187-3003. Made in China.

EU DECLARATION OF CONFORMITY

	Pocketbook International SA (Crocicchio Cortogna 6, 6900 Lugano, Switzerland) hereby declares that the radio equipment in this product box corresponds to Directive 2014/53/EU. The full text of the EU declaration of conformity for the product in box is available at the following internet address: https://inkposter.com/pages/declaration-of-conformity	
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RF OUTPUT POWER

WLAN & Bluetooth Output Power (dBm):

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure.

The frequency and maximum transmitted power in EU are listed as bellows:

2412 - 2472MHz: **16.11** (WLAN 2.4G)

2402 - 2480MHz: **1.07** (BT-EDR), **1.28** (BT-LE)

WLAN 2.4G Transfer Rate (Mbps):

802.11b: 11/ 5.5/ 2/ 1

802.11g: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6;

802.11n (20MHz) use 800 ns GI: 65.0/ 58.5/ 52.0 /39.0/ 26.0/
19.5/ 13.0/ 6.5 (MCS0~MCS7)

FCC



This device (**FCC ID: 2AUVWPB3150P1**) complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1)
This device may not cause harmful interference,

and (2) this device must accept any interference received, including interference that may cause undesired operation.

15.21 Information to the user. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 15.105 Information for the user.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connecting the equipment to a socket on a circuit different from that to which the receiver is connected.
- Contact with the provider or a radio TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.