

PIXII



USER MANUAL

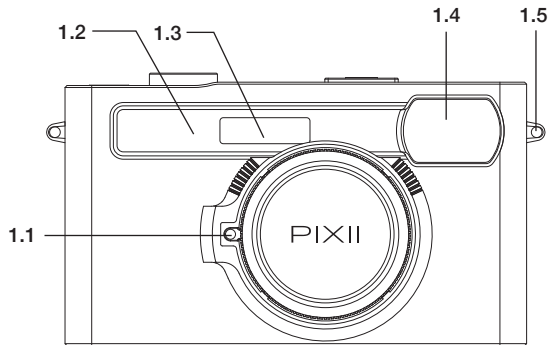
Thank you for choosing Pixii

Dear customer,

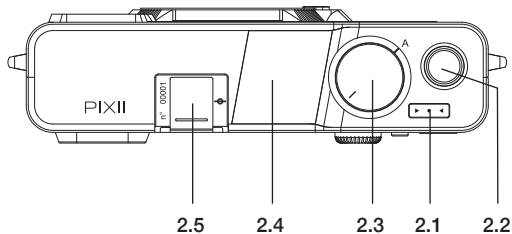
We would like to thank you for purchasing a Pixii camera and congratulate you on your choice.

The Pixii team worked very hard to design, manufacture and calibrate the camera you now have in your hands.

We wish you a lot of pleasure and success using your Pixii camera. We hope it will serve you well and inspire you to create your best photographs.



- 1.1** Lens release button
- 1.2** Luminosity sensor
- 1.3** Rangefinder window
- 1.4** Main viewfinder window
- 1.5** Eyelets for carrying strap



- 2.1** Exposure indicator
- 2.2** Release shutter
- 2.3** Speed selector
- 2.4** Control screen
- 2.5** Flash (cold) shoe and USB adaptor

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Navigating the camera menus

Optical viewfinder indicators system

Exposure Compensation (EC)

Recharging the camera battery

Disk mode

Usb backup

USING PIXII WITH YOUR SMARTPHONE

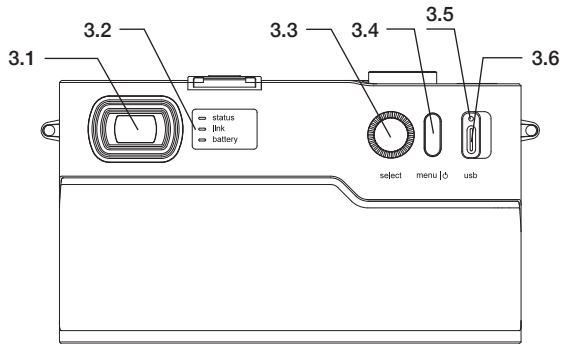
Install PixiiApp

Connect with the camera

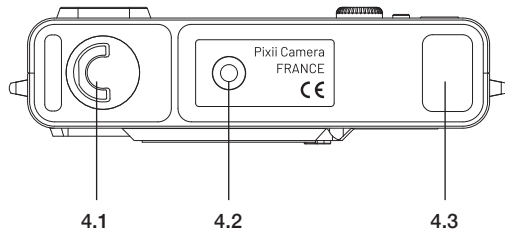
Image transmission and storage

Main functions of the application

GOING FURTHER

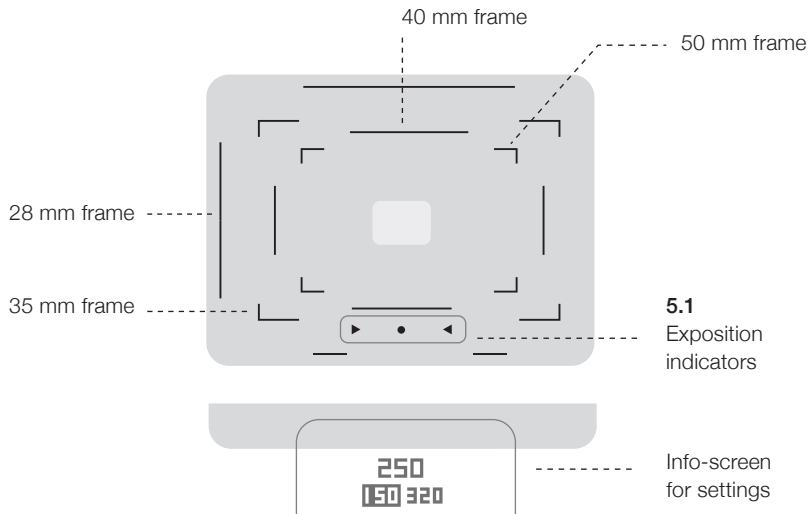


- 3.1** Viewfinder eyepiece
- 3.2** Camera status indicators : general, mobile device link status, battery
- 3.3** Menu selector
- 3.4** Selection confirmation button
- 3.5** Charge indicator
- 3.6** Multi-purpose micro USB-C connector: charger and external storage management



- 4.1** Battery compartment lock
- 4.2** Tripod socket
- 4.3** Anti-slip sole

VIEWFINDER



OLED SCREEN

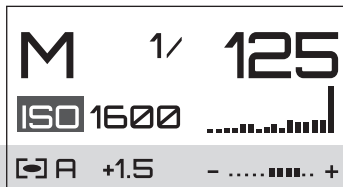
CAPTURE MODE

Programm: [M] manual
or [A] automatic

Sensitivity (ISO)

Exposure
meter mode

White-balance indicator
(A = Auto)



Exposure speed

Real-time luminance
histogram (RAW)

Adjustment
of the EC setting

Exposure
compensation
value (EC)

INDICATORS

IDLE MODE (sensor off)



EXPOSURE SETTINGS

Remaining storage capacity
(in number of photos)

Battery indicator

Image capture format
indicator (DNG/JPEG)

Wifi Indicator

INDICATORS

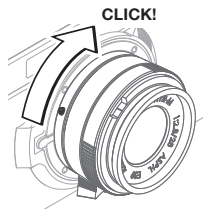
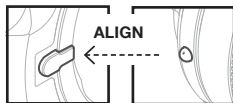
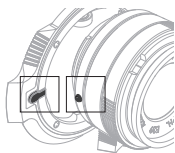
GETTING STARTED

INSTALL A BATTERY

Flip up the toggle [4.1] on the battery cover. Turn it as far as the stop and lift off the battery cover. Insert the battery into the compartment, notice the golden battery socket at the bottom of the compartment. Align the battery termination clips with the socket in the compartment. Push until the cap is flush with the camera bottom and turn the toggle back into position to lock the battery.



INSTALL A LENS



Align the marker on the lens with the lock button on the camera mount [1.1]. Insert the lens base into the mount and slowly turn towards the right until you hear a click.

Note: the lens mount is designed to accept Leica M compatible lenses. You can also use M39 lenses with an adapter (not included).

Push to release: depress the lens lock button and turn the lens in the opposite direction to release it.

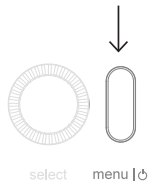


TURN ON THE CAMERA

Push the **menu | O** button for 2s. The camera screen displays the PIXII logo and will then display the main screen with exposure parameters: Pixii is now ready to take photos.

Automatic power control: the camera puts itself in sleep mode and will power off after a few hours of inactivity.

Manual power off: simply press again 2s on the **menu | O** button to turn off the camera.



TAKING PICTURES

AUTOMATIC EXPOSURE ADJUSTMENT

Put the speed selector in position 'A' [2.3].

Half-press the shutter.

Pixii will automatically program the exposure time according to the current illumination of the scene.

If you change the aperture setting on the lens, the camera will adjust the exposure time correspondingly.

The exposure indicator on the camera body [2.1] and inside the viewfinder [5.1] will reflect the setting, with the white central dot indicating a correct exposure.

ADJUSTING THE FOCUS WITH THE RANGEFINDER

Turn the lens focus ring with the help of the optical rangefinder.

Observe the center of the viewfinder and the double image that appears.

Turn the focus ring on the lens until the 2 images coincide at the point you want to focus on. The maximum sharpness will be reached at this point in the image.

CAPTURING IMAGES

Press the shutter button fully.

The camera will produce a discrete sound to confirm the image capture.

Photos are immediately saved in the camera memory.

CAMERA SETTINGS

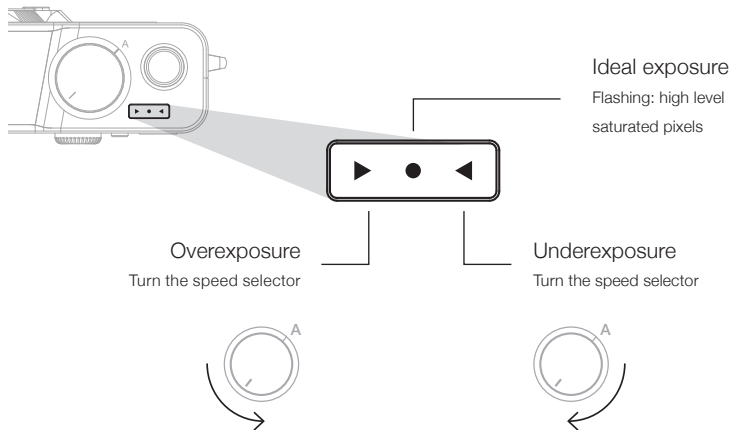
Press the menu button at the back of the camera [3.4], navigate with the selection wheel [3.3] and validate your choice by pressing again on the menu button.

The first part of the menu presents settings related to image capture parameters, exposure and recording. The second part of the menu gathers settings related to the wireless connection, the storage and the system.

All settings can also be accessed and changed from the mobile application.

To exit the settings menu, simply half press on the shutter button.

EXPOSURE INDICATORS



USING THE CAMERA

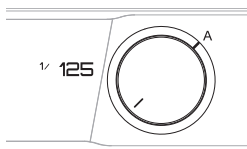
SPEED SELECTOR

The speed selector [2.3] has only one role: to control the exposure speed.

Manual mode: turn the button to select the exposure speed, the speed is reflected on the adjacent screen.

Auto mode: position the index of the selector on the 'A' position: the camera will automatically compute the exposure speed.

Auto Lock: to prevent accidental changes, the camera locks the selector once set to Auto mode. To unlock Auto mode and switch back to manual, maintain the shutter half-pressed and move the speed selector.



NAVIGATING THE CAMERA MENU

Camera settings can be changed via a system of menus.

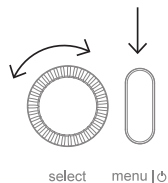
Enter the menu system with one press on the **menu | O** button.

Change the selection with the **select** wheel, then validate your choice by pressing the **menu | O** button.

To exit the menu system and get back to the active camera mode, you can either :

- navigate up to the top of the menu system and select the < back option that appears
- or just half-press the shutter

The menu system is accessible from both the top screen and from inside the viewfinder in a condensed form.



OPTICAL VIEWFINDER INDICATORS SYSTEM

The viewfinder adds visual indicators to the light flux transmitted by the optical system. Schema summarizes the variety of indications present in the viewfinder.

Framelines delineate the portion of the scene captured by the image sensor. Framelines depend on the lens selected by the **FRAME** option in the camera menu. Framelines follow the lens focus adjustments with an automated parallax correction mechanism.

The exposure indicator [5.1] integrated in the viewfinder uses the same symbols as the indicator present on the top of the camera. Triangles indicate an over- or under-exposure. The white dot confirms the correct exposure balance.

[NEW] The info-screen displays extra indications in the lower part of the viewfinder. By default, the exposure speed is displayed. You can personalize the indications presented in the viewfinder by directly playing with the **select** wheel to scroll through the various options. A classic mode lets you turn off this extra screen.

250 speed (by default)

250
ISO 320 speed + ISO

250
[M] speed + program (A or M)

250
+0.5 speed + EC

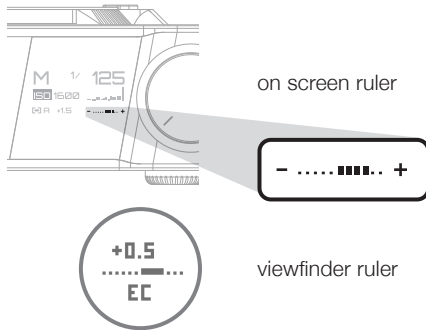

250 mini-histogram + speed

(240)
DNG photos left + format

...

EXPOSURE COMPENSATION (EC)

The exposure compensation setting lets you modify the balance of the lightmeter system, above or below the reference middle gray (18% of reflectance).

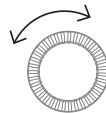


To change the exposure compensation setting:

- half-press the shutter during 2 seconds to reveal the graduated ruler representing the parameter
- turn the **select** [3.3] wheel left or right to modify the setting

In manual mode, the setting only influences the exposure indicators.

In Auto mode, the setting also changes the computation of the exposure speed.



turn to adjust

select

RECHARGING THE CAMERA BATTERY

You can recharge your battery directly inside the camera with the integrated USB charger.

The charger accepts load from a regular USB charger adapter from 500mA up to 3A/15W with a USB-C adapter or an external USB battery pack.

A computer USB port will usually be limited to 500mA and will result in longer charging times.

You can check the battery state when the device is asleep by pressing the **menu | O** button, the charge level will be indicated on the top OLED display.

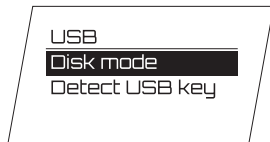
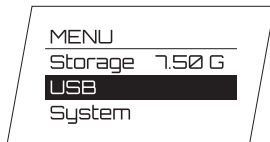
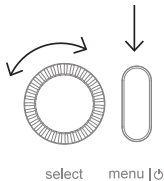
The red LED will light up during charging and will turn off once the battery is fully recharged.

IMPORTANT: a flashing red LED indicates a charger or battery fault. Disconnect the charger, remove the battery and inspect it before making another attempt.

DISK MODE

You can turn your camera into a USB drive to view photos on a computer.

To switch to disk mode, press the **menu | O** and select the USB menu entry at the bottom of the list, select **“Disk mode”**, and validate again.



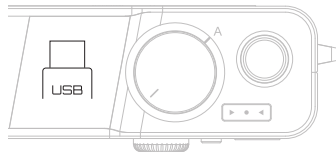
Connect the camera to a computer with the provided USB cable. Pixii will appear as a USB hard drive on your computer desktop.

Photos are stored in the standard sub-directory: DCIM/101PIXII.

Note: when operating in “Disk mode“ Pixii does not turn off automatically.

When finished with USB transfers, unmount or eject the disk at the operating system level before physically disconnecting the camera.

*Then press the **menu | O** for 2s to power off the camera completely.*



USB BACKUP

This feature transfers photos from the main camera memory onto a USB drive. The main purpose is to make room for taking new images.

Go to the camera menu with **menu I O** and select “USB”.

Connect your USB key to the camera.

Select “**Detect USB key**” in the menu: the camera will detect and display the capacity of the USB drive.

Select “**Transfer to key**”, to begin the backup.

While the transfer is in progress you can interrupt it by pressing on the **menu I O** button.



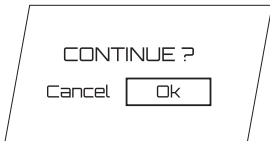
USB
Disk mode
Detect USB key



USB
Disk mode
USB key (32G)
Transfer to key



USB
Disk mode
USB key (32G)
Transfer to key



IMPORTANT: as images are moved to the external storage they are REMOVED from Pixii's internal memory.

IMPORTANT: interrupting the transfer doesn't revert the backup process: all images that have been transferred will have already been removed from the internal storage of the camera.

IMPORTANT: the camera will only transfer AS MANY images as possible depending on the remaining capacity of the external drive. The transfer will automatically stop if there is no space left.

You can also erase the content of an external USB drive from this menu before making a backup.

USING PIXII WITH YOUR SMARTPHONE

INSTALL PIXIIAPP

The Pixii application is available on the AppStore for iPhone devices, or Google Play Store for Android devices.



CONNECT WITH THE CAMERA

The application will start and guide you through the steps for pairing your Pixii camera and your smartphone. Once established, Pixii will automatically pair back with your smartphone on power up.

IMAGE TRANSMISSION AND STORAGE

As soon as you press on the shutter, Pixii will send a preview image for control on your smartphone.

You can watch images directly to verify your exposure settings, or wait until the end of your photo session not to be disturbed by the screen.

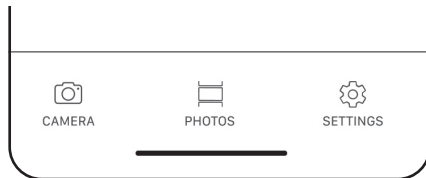
Note: your images are always immediately and safely stored in the internal memory of the camera. Your Pixii camera does NOT require a phone to take pictures.

MAIN FUNCTIONS OF THE APPLICATION

The application is comprised of 3 main parts.

The central welcome screen [PHOTO] displays the last photos taken with the camera. You can navigate inside sections and groups of photos to display the images, access photo details (EXIF), transfer and share your images.

The [CAMERA] screen gathers settings related to camera image capture parameters. It allows you to program and trigger an exposure remotely in complement with the camera settings already accessible on the camera.



The [SETTINGS] screen lists parameters related to the mobile application and its association with the camera. It lets you control the camera status, the wireless links and other operating parameters.

GOING FURTHER

We hope you enjoyed taking photos with Pixii with using this guide.

Visit our site pixii.fr to know more about features and techniques and to learn about new software releases for your camera.

For all questions regarding your camera contact us at *support@pixii.fr*

CAMERA INFORMATION

User manual

Consult the user manual before using Pixii. This guide and user manual are available on pixii.fr/support. Save this guide for any subsequent reference.

Battery

The lithium-ion battery in your Pixii must be recycled or disposed of separately from household waste. Dispose of batteries according to your local environmental laws and guidelines.

Medical Device Interference

Pixii contains magnets that may interfere with medical devices. Consult pixii.fr/legal/

Pixii Two-Year Limited Warranty Summary

Pixii warrants the included hardware product and accessories against defects in materials and workmanship for one year from the date of original retail purchase. Pixii does not warrant against normal wear and tear, nor damage caused by accident or abuse. To obtain service, call Pixii or visit a Pixii Authorized Service Provider—available service options are dependent on the country in which service is requested and may be restricted to the original country of sale. Call charges and international shipping charges may apply, depending on the location. Subject to the full terms and detailed information on obtaining service available at pixii.fr/legal and pixii.fr/support, if you submit a valid claim under this warranty, Pixii will either repair, replace, or refund your Pixii at its own discretion.

Warranty benefits are in addition to rights provided under local consumer laws. You may be required to furnish proof of purchase details when making a claim under this warranty.

Regulatory

Information on regulations, certifications and compliance marks specific to Pixii are available at pixii.fr/legal/.

Important

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

EU Compliance Statement

Pixii SAS hereby declares that this wireless device is in compliance with the essential requirements and other relevant provisions of the R&TTE Directive and Radio Equipment Directive 2014/53/EU, as applicable.

A copy of the EU Declaration of Conformity, including device frequency bands and maximum radio-frequency power, is available at pixii.fr/legal

Use Restriction

This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range. This device can be used in the EU.



European Union - Disposal Information

The symbol above means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

FCC and ISCED Canada Compliance

This device complies with part 15 of the FCC Rules and ISCED Canada licence-exempt RSS standard(s). 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.

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PIXII