QUICK START GUIDE

Digital Camera

Moticam X³

Quick Start Guide

Thank you for purchasing this Moticam. This camera is a delicate instrument and should be handled with care. When not in use, please store the camera in a safe place with the dust cap attached. Do not let the camera get in contact with water or expose it to extreme temperatures (below 0 or above 50 degrees Celsius). In order to receive the highest level of service, please retain your receipt as proof of purchase and **register your camera online at www.motic.com today.**

Should you have any questions please do not hesitate to **contact our customer service.**
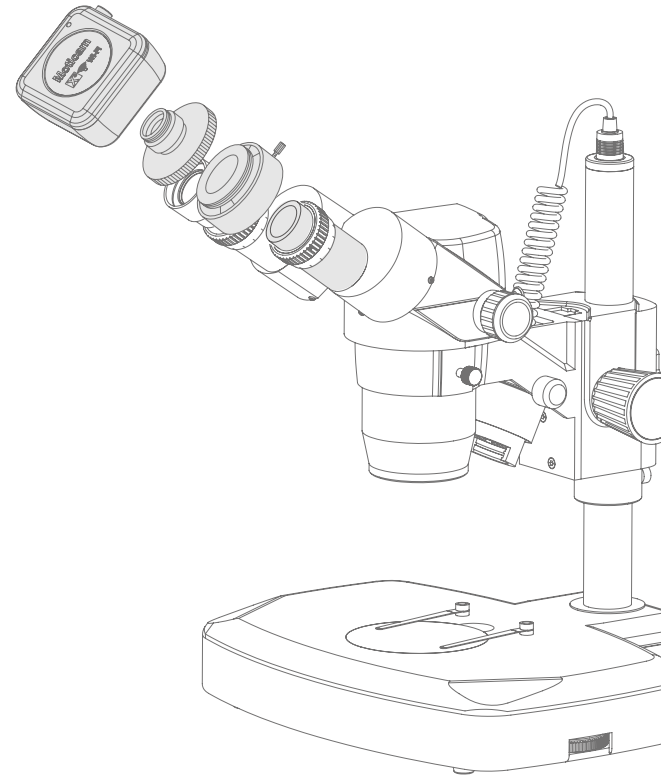
This device conforms to US FCC and european EMC regulations: operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.
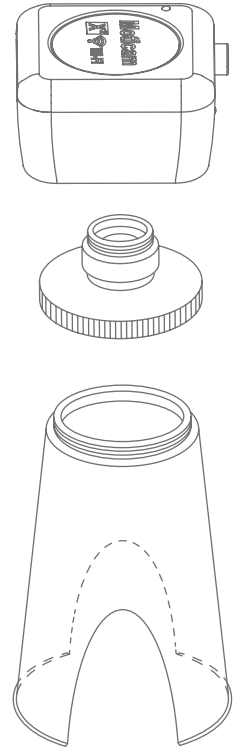
Using the camera on an eyepiece

1. Install the Motic Images Plus application program from the CD included.
2. Remove the Dust Cap (B) from the camera (A) and attach the focusable lens (C).
3. Choose the right size eyepiece adapter (D) and attach this to the focusable lens.
4. Attach this assembly to your microscope's eyepiece by tightening the centering screws on the eyepiece adapter.
5. Open the back cover, install the battery in the camera. Connect the USB power supply to the camera. When the light on the camera side is red, it means the battery is charging. When the light turns to yellow, it means the battery is fully charged. The light on the back cover will flash and become stable when the camera is in operation.
6. Connect to the Moticam X³ WiFi signal. Please see the instructions on page 6.
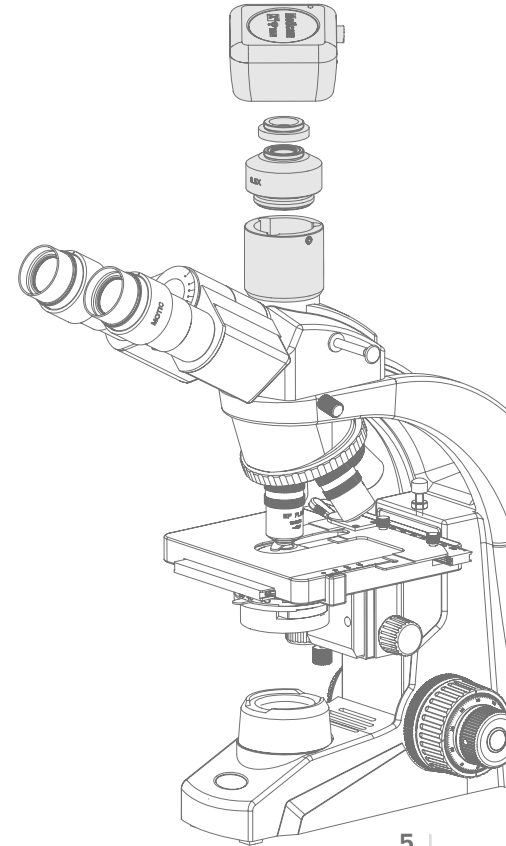
Using the camera as a Macro Camera

1. Install the Motic Images Plus application program from the CD included.
2. Remove the Dust Cap (B) from the camera (A) and attach the focusable lens (C).
3. Attach the Macro Tube (H) onto the lens
4. Place this assembly over the item you wish to view and ensure there is adequate lighting. If necessary, a desk lamp is a good solution.
5. Open the back cover, install the battery in the camera. Connect the USB power supply to the camera. When the light on the camera side is red, it means the battery is charging. When the light turns to yellow, it means the battery is fully charged. The light on the back cover will flash and become stable when the camera is in operation.
6. Connect to the Moticam X^3 WiFi signal. Please see the instructions on page 6.

Using the camera on a Trinocular Microscope

1. Install the Motic Images Plus application program from the CD included.
2. Remove the Dust Cap (B) from the camera (A) and attach the microscope's C-Mount adapter (*Please note that the C-Mount adapter is specific to your microscope. For Motic microscopes, please consult the relevant Motic Accessory list and choose an appropriate adapter for your Moticam. Depending on the type of adapter and microscope, the C-Ring (E) may be necessary between the camera and the C-mount adapter).
3. Open the back cover, install the battery in the camera. Connect the USB power supply to the camera. When the light on the camera side is red, it means the battery is charging. When the light turns to yellow, it means the battery is fully charged. The light on the back cover will flash and become stable when the camera is in operation.
4. Connect to the Moticam X^3 WiFi signal. Please see the instructions on page 6.

Note: When the Digital Camera is shooting, people observe function can not work at the same time.
When the Digital Camera is shooting,The distance between user and products should be no less than 20cm

Connect to the Moticam X³ WiFi signal

1. Each Moticam X³ transmits its own WiFi signal to which you can directly connect your WiFi Device.
2. The Moticam X's SSID signal name is printed on a label on the camera. To log into your camera, simply connect your WiFi device to that signal. The password for the network by default is 12345678.

Using a Wifi device that operates with Android or iOS

*   For best performance, we recommend to use WiFi devices, such as tablets, with a screen not smaller than 7 inches. For iOS devices we suggest using iOS 5 or higher while for Android Devices we suggest using Version 4.0 or higher.

1. To operate and use the camera on your tablet, please download our free App called
   MotiConnect. For iPad you can find this on AppStore, for Android devices you can find this on Google Play.
2. You can also use certain web browsers such as Chrome, Firefox or Safari to view, measure and capture without the need of the App. To view the camera stream on your browser, please type in the IP number also shown on the label on the camera. For example 192.168.1.151. On your browser, type 192.168.1.151:8080 and you will be connected straight to the camera.

Use the Moticam X³ on your Wifi enabled computer

The Moticam X³ can also be used with Motic Images Plus software for Windows computers. If you have a WiFi enabled laptop, you can install Motic Images Plus from the CD provided. To view the camera in our product's MI Devices interface, simply log your computer onto the Moticam X's WiFi signal, by selecting this Wifi connection and entering the password. Then open the MI Devices interface by clicking on the camera icon within Motic Images Plus and select Moticam X³ from the drop down menu. Then click on Open.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 harmful 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.
 --Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 --Consult the dealer or an experienced radio/TV technician for help.

Indoor use only.

Motic

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