

Microscope Camera HDMI MOTICAM 4000X Motic



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Product Data

The Moticam 4000X camera boasts on-board software, enabling you to operate it seamlessly with just a mouse and a screen - no computer needed. For added convenience, it offers both USB and Wi-Fi connectivity, allowing for flexible integration with your existing systems. Use the Wi-Fi connectivity to connect effortlessly with mobile devices such as tablets and smartphones, and the USB to connect to a computer for advanced image analysis using the Motic Images Plus software. Experience real-time, live measurements with exceptional clarity and detail, and elevate your microscopy work to new heights.

- Sensor type: CMOS
- Sensor size: 1/2.8"
- Imaging area: 6.46 mm (diagonal)
- Capture resolution info: 8MP (3840x2160 pixels)
- Image capture resolution (on SD-card): 8MP (3840x2160 pixels)
- Video capture resolution (on SD-card): 1080P (1920x1080 pixels)
- Live display mode through USB/Wi-Fi/Ethernet/HDMI : 4K (3840x2160 pixels)
- Pixel size: 1.45x1.45m
- Scan mode: Progressive
- Shutter mode: Rolling shutter
- Data transfer: HDMI ,USB ,Wi-fi, Ethernet, MicroSD card
- Max. frames per second (fps): DMI: 4K (3840x2160) @ 30 fps USB3.0:1920x1080@30fps, 3840X2160@25fps WIFI: 1920x1080@25fps, 3840X2160@12fps
- Exposure time: 0.03ms ~ 1000ms
- Operating temperature: From -10 to +50 Degrees Celsius non condensing
- Sensitivity: 300mV with 1/30s
- Slot: Micro SD Card
- Support device: TWAIN and Direct Show Driver
- Supported OS: Windows 7/8/10, MAC OSX, Linux or higher
- Minimum computer requirements: Core2, 2.8GHz, RAM memory 8GB
- Lens mount: C-Mount
- Focusable lens: 12mm
- Software: On-board Software, Motic Images Plus 3.1 for Windows 10 and MAC OSX or higher and MotiConnect App for iOS and Android

- Functions: Including exposure, gain, white balance, color adjustment, sharpness and denoising control, zoom, mirror, comparison, freeze, measure, cross, browse function
- Power supply: 12V (External Power supply)
- Package includes: CS ring adaptor, focusable lens, 30mm and 38mm eyepiece adapters, Motic 4-dot calibration slide, macro calibration card, macro tube, universal power supply, HDMI cable, USB 3.0 cable, Motic Images Plus 3.1
- Other features: USB port for connecting a mouse to enable software control

Item No.	type no.	Price
17.7601.90	MOTICAM 4000X	CHF 1'548.00

* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

** Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

*** Further information such as technical information and safety data sheets can be found online in our eShop.

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