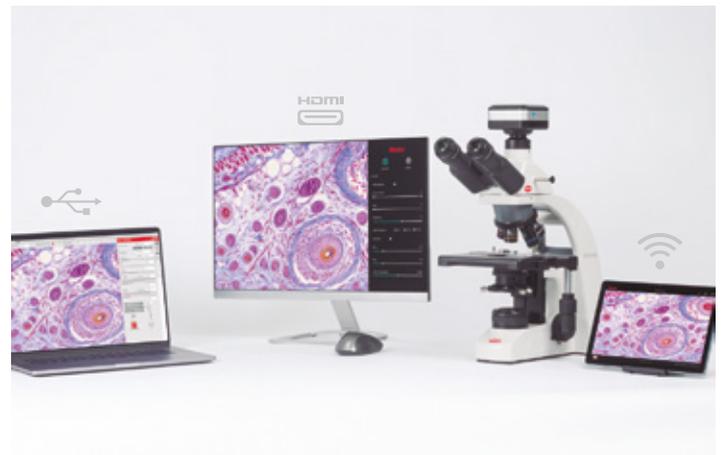


MOTICAM Series

MOTICAM 4000X





MOTICAM Series - HDMI Cameras

MOTICAM 4000X

| | |
|--|---|
| Sensor type | CMOS |
| Sensor size | 1/2.8" |
| Imaging area | 6.46 mm (diagonal) |
| Capture resolution | 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 | 4K (3840x2160 pixels) |
| Live display mode through Wi-Fi | 4K (3840x2160 pixels) |
| Live display mode through Ethernet | 4K (3840x2160 pixels) |
| Live display mode through HDMI | 4K (3840x2160 pixels) |
| Pixel size | 1.45x1.45µm |
| Scan mode | Progressive |
| Shutter mode | Rolling shutter |
| Data transfer | HDMI ,USB ,Wi-fi, Ethernet, MicroSD card |
| Max. frames per second (fps) | HDMI: 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 |
| Buttons | On/Off |
| Support device | TWAIN, SDK and Direct Show Driver |
| 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 |
| Notes | USB port for connecting a mouse to enable software control Transport and storage case |

*Frames per second under optimal lighting conditions and in compliance with computer technical requirements.