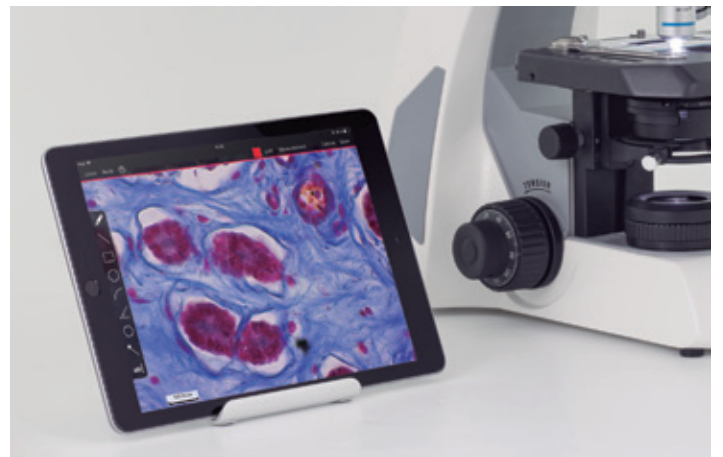


MOTICAM Series

MOTICAM X3 PLUS





MOTICAM Series - WI-FI Cameras

MOTICAM X3 PLUS

| | |
|---|---|
| Sensor type | CMOS |
| Sensor size | 1/3" |
| Imaging area | 5.44x3.07mm |
| Capture resolution | 4MP (2592x1520 pixels) |
| Live display mode through Wi-Fi | 1280x720, 1920x1080 pixels (Full HD) |
| Live display mode through ethernet | 1280x720, 1920x1080 pixels (Full HD) |
| Pixel size | 2.0x2.0µm |
| Scan mode | Progressive |
| Data transfer | Wi-Fi (2.4 & 5 GHz), Ethernet |
| Max. frames per second (fps*) | 1920x1080 @ 30 fps, 1280x960 @ 30 fps (depending on Wi-Fi strength) |
| Exposure time | 0,03 msec to 0,03 sec |
| Operating temperature | From 0 to +60 Degrees Celsius non condensing |
| Max. signal to noise ratio | 38.3dB |
| Dynamic range | 64.6dB |
| Sensitivity | 1.9V/Lux-sec |
| Support device | Universal Web browser (HTML5) |
| Supported OS | Windows 7/8/10, MAC OSX, Android 4,0 or higher, iOS7 or higher |
| Minimum computer requirements | 2GHz dualcore - RAM memory 2GB - Video memory min. 512 MB |
| Lens mount | C-Mount |
| Focusable lens | 12mm |
| Software | Motic Images Plus 3.0 for Windows, OSX and Linux, MotiConnect App for iOS and Android |
| Functions | Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system. |
| Power supply | 12V (External Power supply) |
| Package includes | CS ring adaptor, focusable lens, 30mm and 38mm eyepiece adapters, Motic 4-dot calibration slide, macro-tube, Motic Images Plus 3.0 for Windows/OSX/Linux, universal power supply 100V-240V (CE) |

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