

MOTICAM Series

MOTICAM 3+





MOTICAM Series - USB Cameras

MOTICAM 3+

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| Sensor type | CMOS |
| Sensor size | 1/2" |
| Imaging area | 6.55mm x 4.92mm |
| Capture resolution | 3.0 MP |
| Live display mode (through USB) | 2048 x 1536 1024 x 768 512 x 384 |
| Pixel size | 3.2µm x 3.2µm |
| Scan mode | Progressive |
| Data transfer | USB 3.0 |
| Max. Frames per second (fps*) | 2048 x 1536 @ 12 fps 1024 x 768 @ 30 fps 512 x 384 @ 50 fps |
| Exposure time | 0,11 msec to 7 sec |
| Operating temperature | From -10 to +60 Degrees Celsius non condensing |
| Max. signal to noise ratio | 43dB |
| Dynamic range | 61dB |
| Sensitivity | 1,0V/Lux-sec (550nm) |
| Support device | TWAIN, SDK and Direct Show Driver |
| Supported OS | Microsoft Windows XP SP3/Vista/7/8/10 and MAC OSX & Linux |
| Minimum computer requirements | 2GHz dualcore RAM memory 2GB Video memory min. 512 MB |
| Lens mount | C-Mount |
| Focusable lens | 16mm |
| Software | Motic Images Plus 3.0 Standard Tools: Still image and video capture, live and still image measurement, image adjustments (RGB/Gain/Enhance/Brightness), automatic & manual white balance, automatic & manual exposure, individual objective calibration system, Motic report. |
| Power supply | 5V (USB - supply) |
| Package includes | CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 3.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 3.0 for PC/OSX/Linux |