



Moticam **5**

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| Sensor Type | CMOS |
| Sensor Size | 1/2.5" |
| Resolution | 5 MP |
| Imaging Area | 5.70mm x 4.28mm |
| Live Display Mode (through USB) | 2592 x 1944 @ 4 fps* 1296 x 972 @ 17fps* 648 x 486 @ 26 fps* |
| Pixel Size | 2.2µm x 2.2µm |
| Scan Mode | Progressive |
| Data Transfer | USB 2.0 |
| Exposure Time | 0,15 msec to 5 sec |
| Operating Temperature | From -30 to +70 Degrees Celsius non condensing |
| Max. Signal to Noise Ratio | 38.1dB |
| Dynamic Range | 70.1dB |
| Sensitivity | 1,4V/Lux-sec (550nm) |
| Support Device | TWAIN, SDK and Direct Show Driver |
| Supported OS | Microsoft Windows XP/Vista/7/8 and MAC OSX |
| Minimum Computer Requirements | 2GHz multicore – RAM memory 2GB – Video memory min. 512 MB |
| Lens Mount | C-Mount |
| Focusable Lens | 12mm |
| Package Includes | CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 2.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 2.0 for PC and OSX |

**frames per second under optimal illumination conditions*