

MOTICAM S Series

MOTICAM Pro S5 Plus





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| Sensor type | sCMOS |
| Sensor size | 2/3" |
| Imaging area | 11.1mm (Diagonal) |
| Capture resolution | 5MP |
| Live display mode through USB | 2448x2048, 1224x1024 pixels |
| Pixel size | 3.45x3.45µm |
| Scan mode | Progressive |
| Shutter mode | Global Shutter |
| Data transfer | USB 3.1 |
| Max. frames per second (fps*) | 2448x2048 @ 68.3fps 1224x1024 @ 175.8fps |
| Exposure time | 7 µsec to 2 sec |
| Operating temperature | From -10 to +60 Degrees Celsius non condensing |
| Sensitivity | 1146mV(G) @ 1/30 sec |
| Support device | TWAIN, SDK and DirectShow Driver |
| Supported OS | Microsoft Windows 7/8/10, MAC OSX10.9, Linux or higher |
| Minimum computer requirements | 2GHz dualcore - RAM memory 2GB - Video memory min. 512 MB |
| Lens mount | C-Mount |
| Software | Motic Images Plus 3.0 for Windows, OSX and Linux |
| Functions | Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system. |
| Power supply | 5V (from USB Port) |
| Package includes | CS ring adaptor, USB 3.1 cable, Motic 4-dot calibration slide, Motic Images Plus 3.0 for PC/OSX/Linux |

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