



MOTICAM PRO 282A

Colour

| | |
|--------------------------------------|--|
| Sensor Type | CCD Sony ICX |
| Sensor Size | 2/3" |
| Resolution | 5.0Mp |
| Total pixels (Active pixels) | 2588X1960 (2580X1944) |
| Live Display Mode | 2560X1920 @ 7 fps* 1280X960 640X480 ROI mode |
| Pixel Size | 3.40µm X 3.40µm |
| Colour/Monochrome | Colour |
| Peltier Device | No |
| Scan Mode | Frame Readout |
| Data Transfer | USB2.0 |
| Exposure Time | 0,26 msec to 6 sec |
| Buffer | 4 Frames |
| Integrated Filter | Schott BG 40 Bandpass |
| Bit Depth | 8 bits / 12 Bits (Switchable through MI Device, useable with application software that supports 12 Bit) |
| Shutter | Continuous Variable-Speed |
| Trigger | Trigger Port (TTL) |
| Power Supply | 5V (USB) |
| Operating Temperature | 0 ~ 60° C |
| Operating Humidity | 40% - 80% (35°) |
| Camera Data Readout | Sensor Temp, Ambient Temp, Relative Humidity, Dew Point |
| Dimensions | 117mm (L) X 65mm (W) X 62mm (H) |
| Weight | 406 grams |
| Support Device | Driver USB2 Device / TWAIN / SDK / 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 |
| Package Includes | CS Ring Adaptor, USB 2.0 Cable, Calibration Slide, Motic Images Plus 2.0 for PC and OSX, Motic Images Advanced 3.2 for PC |

*frames per second under optimal illumination conditions