

**CAMERA DIGITALE 6.3MP
CMOS TPE6300HCL
COOLED
CON
SENSORE 1/1.8"
SONY IMX178**



CARATTERISTICHE

- ALTA SENSIBILITA' BASSO RUMORE
- CMOS B/N-COLORE 1/1.8" SONY EXMOR IMX178
- SCANSIONE PROGRESSIVA
- CONVERTITORE A/D DA 12-BIT PARALLELO
- SENSIBILITA' 425mV 1/30sec (COLORE)
- SENSIBILITA' 380mV 1/30sec (MONO)
- RISOLUZIONE 3072x2048 – 1536x1024
- BINNING 1x1 - 2x2
- VELOCITA' 15 e 26 fps
- FAN COOLING SYSTEM
- ATTACCO PASSO "C"
- ESPOSIZIONE 0.24ms - 1000s
- BILANCIAMENTO BIANCO auto/man.
- AUTO ESPOSIZIONE auto/man.
- USB 3.0 ALTA VELOCITA'
- CORPO IN ALLUMINIO ANODIZZATO
- DIMENSIONI D80 X 75 mm

CMOS TPE6300HCL

SPECIFICHE

| Model | TPE6300HCL Color CMOS 6.3 MPixels Cooled | TPE6300HCL Mono CMOS 6.3 MPixels Cooled |
|---------------------------|--|--|
| Image Sensor | SONY EXMOR 1/1.8" IMX178 (7.37 x 4.92 mm) Color | SONY EXMOR 1/1.8" IMX178 (7.37 x 4.92 mm) Monochrome |
| Scan Mode | Progressive | Progressive |
| Pixel Size | 2.4µm x 2.4µm | 2.4µm x 2.4µm |
| Color Rendering Technique | Ultra Fine™ Color Engine | Ultra Fine |
| A/D Converter | 12-bit Parallel, 8-bit R.G.B to PC | 12-bit Parallel, 8-bit R.G.B to PC |
| G Sensitivity | 425mV with 1/30s Accumulation | 380mV with 1/30s Accumulation |
| Max Resolution (Hardware) | 3072x2048 (Approx. 6.3Mp Pixels) | 3072x2048 (Approx. 6.3Mp Pixels) |
| Binning | 1x1 - 2x2 | 1x1 - 2x2 |
| Speed (Depends on the PC) | 26fps @1536x1024 | 26fps @1536x1024 |
| Wave Length(nm) | 380-650nm (IR-Cut added) | 380-650nm (IR-Cut added) |
| Exposure | 0.244ms~1000s, ROI Auto & Manual | 0.244ms~1000s ROI Auto & Manual |
| White Balance | One Push ROI WB/Manual Temp.Tint Adj | |
| Auto-exposure | Automatic / Manual | Automatic / Manual |
| Digital Interface | USB3.0 | USB3.0 |
| Shutter Control | Electronic shutter | Electronic shutter |
| Cooling System | Fan cooling controllable | Fan cooling controllable |
| Programmable Control | Image size, brightness, gain, contrast, gamma, saturation, exposure time | Image size, brightness, gain, contrast, gamma, exposure time |
| Working Temperature | 10°C ~ 50°C | 10°C ~ 50°C |
| USB Cable | USB 3.0 cable, length 2.5m | USB 3.0 cable, length 2.5m |
| Power Supply | DC 5V over PC USB port for Camera | DC 5V over PC USB port for Camera |
| Camera Body | D80 x 75 mm | D80 x 75 mm |

Tutti i dati sono soggetti a variazioni senza preavviso od obblighi da parte del produttore