

**CAMERA DIGITALE 6.0MP  
CCD TP6000HCL  
COOLED  
CON  
SENSORE 1"  
SONY ICX694ALG**



**RAFFREDDAMENTO A CELLA DI PELTIER A DUE STADI**

**CARATTERISTICHE**

- CCD B/N-COLORE DA 1" SONY ICX694
- SCANSIONE PROGRESSIVA
- CONVERTITORE A/D DA 12-BIT PARALLELO
- SENSIBILITA' 1000mV 1/30sec (MONO)
- SENSIBILITA' 880mV 1/30sec (COLORE)
- RISOLUZIONE 2748x2200
- VELOCITA' 7.5 e 14 fps
- TE-COOLING A DUE STADI -45 °C
- CONTROLLO TEMPERATURA
- ATTACCO PASSO "C"
- ESPOSIZIONE 0.06ms - 3600s
- BILANCIAMENTO BIANCO auto/man.
- AUTO ESPOSIZIONE auto/man.
- USB 3.0 ALTA VELOCITA'
- CORPO IN ALLUMINIO ANODIZZATO
- DIMENSIONI D80 X 100 mm

## CCD TP6000HCL

### SPECIFICHE

Model	TP6000HCL Color CCD 6.0 MPixels TE-Cooled	TP6000HCL Mono CCD 6.0 MPixels TE-Cooled
Image Sensor	SONY EXVIEW 1" ICX694ALG (14.6 X 12.8mm) Color	SONY EXVIEW 1" ICX694ALG (14.6 X 12.8mm) Mono
Scan Mode	Progressive	Progressive
Pixel Size	4.54µm x 4.54µm	4.54µm x 4.54µm
Color Rendering Technique	Ultra Fine™ Color Engine	Monochrome
A/D Converter	12-bit Parallel, 8-bit R.G.B to PC	12-bit Parallel, 8-bit to PC
G Sensitivity	880mV with 1/30s Accumulation	1000mV with 1/30s Accumulation
Max Resolution (Hardware)	2748x2200 (Approx. 6.0Mp Pixels)	2748x2200 (Approx. 6.0Mp Pixels)
Speed (Depends on the PC)	<b>14fps @2748x1092</b>	<b>14fps @2748x1092</b>
Wave Length(nm)	380-650nm (IR-Cut added)	380-650nm (IR-Cut added)
Exposure	0.06ms~3600s, ROI Auto & Manual	0.06ms~3600s, 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	TE-Cooled 2 stadi - 45 °C below ambient temperature	TE-Cooled 2 stadi - 45 °C below ambient temperature
Programmable Control	Image size, brightness, gain, contrast, gamma, saturation, exposure time	Image size, brightness, gain, contrast, gamma, saturation, exposure time
Working Temperature	10°C ~ 50°C	10°C ~ 50°C
USB Cable	USB cable, length 2.5m	USB cable, length 2.5m
Power Supply	DC 5V over PC USB port for Camera External power adapter for cooling system, DC12V, 3A	DC 5V over PC USB port for Camera External power adapter for cooling system, DC12V, 3A
Camera Body	D80 x 100 mm	D80 x 100 mm

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