

High Quality Color Camera

CCD CAMERA

TC3606

1/3" HIGH QUALITY COLOR CAMERA(VHI-RES)

NEW PRODUCT!!



SONY SENSOR INSIDE

FEATURE

- 1/3" advanced SONY SS-HQ1 DSP.
- Very high resolution, more than 540TV lines.
- Noble appearance and powerful functions such as BLC, Color rolling suppression, sharpness, Flicker, Mirror and auto-iris interface etc.
- Anti-thunder circuit prevents tube struck by thunder.
- Option: true day & night solution (with mechanical switching IR-Cut filter).



Model	Common Function VHI-RES	IR-Cut Filter-Removable VHI-RES	Common Function VHI-RES	IR-Cut Filter-Removable VHI-RES
Image device	SONY 1/3" super HAD CCD sensor		SONY 1/3" Ex-View HAD CCD sensor	
Effective picture elements	NTSC 768(H) x 494(V) PAL 752(H) x 582(V)			
Scanning system	2:1 interlace			
Synchronizing system	Internal / Line Lock Switching			
Horizontal resolution	More than 540 TV lines	Color: 540 TV lines B/W: 600 TV lines	More than 540 TV lines	Color: 540 TV lines B/W: 600 TV lines
Electronic shutter control	On/Off switching: (1/60~1/100000 sec)NTSC; (1/50~1/100000 sec)PAL			
IR-Cut Filter	Ext-ctrl			
Gamma	0.45			
Mechanical IRIS	Video drive / DC drive auto iris lens			
Minimum illumination	0.5 Lux/F1.8		0.01 Lux/F1.8	
Video output level	1Vp-p / 75Ω			
Video S/N ratio	52 dB (AGC off)			
White balance	Auto (2500°K~9500°K) ; Push lock (2500°K~9500°K)			
Backlight compensation	on / off switching ,windows detection			
Sharpness	on / off switching			
AGCMAX	on / off switching, ON-max gain 30dB (auto), OFF-max gain 22dB (auto)			
Color-rolling	on / off switching			
Flicker	on / off switching,ON-shutter speed 1/100(NTSC), 1/120(PAL), OFF-function does not work.			
MIRROR	on / off switching, ON-mirror image, OFF-normal image			
Storage temperature	-30°C~80°C			
Operating temperature	-10°C~50°C			
Power requirements	DC 12V / AC 24V , AC 90~260V			
Power consumption(DC12V)	200mA			
Dimensions	133 (L) X 62 (W) X 52 (H) mm			
Weight	510g			
Option	Lens C, CS Mount, Mechanical switching filter or Audio			