

NEW!!! 1/2" Miniature Color Machine Vision Camera  
Replaces: SIC400N & IV-CCAM2 (as of March 2013)



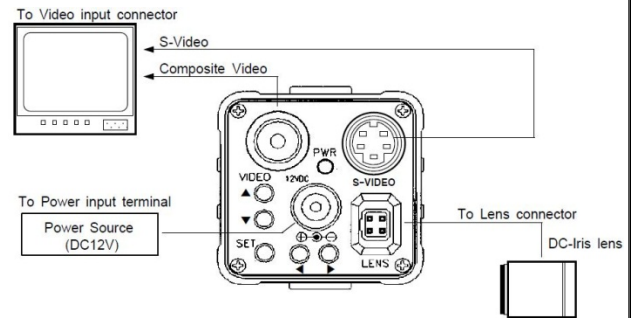
IVS Imaging introduces the new upgraded & easier to use Costar SIC600N. The SIC600N is replacing the older 1/2" models from Costar & Industrial Vision Source. With the new Sony Effio chipset, upgraded materials & an OSD that we designed from customer feedback, the SIC600N is sure to impress for years to come.

IVS Imaging is Your Single Source for machine vision products so don't forget to order lenses, cables, monitors, filters & power supplies.

- Sony Effio 1/2" CCD Sensor
- 410,000 Pixels @ 768(H)x494(V) NTSC & 752(H)x582(V) PAL
- 540TVL (470TVL = SIC400N)
- High Sensitivity 0.05Lux at F1.2, 50IRE
- Multi-Zone Backlight Compensation
- S-Video & Composite (BNC) outputs
- Electronic Shutter - 1/60(1/50) to 1/100,000 sec.
- Variable Gamma
- Multi-mode White Balance: ATW/AWC/Push/Manual/2 Presets
- OSD Menu & Adjustment
- Auto Iris DC Lens Connection

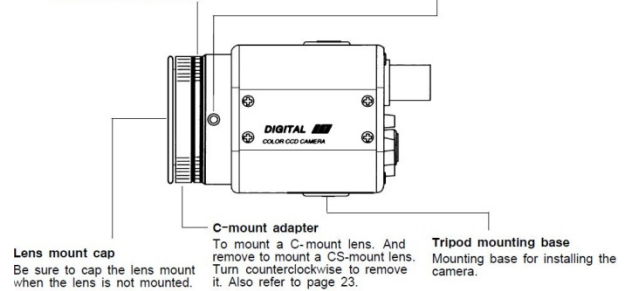
# SIC600N Specifications

<b>Sensor</b>	1/2" Sony IT CCD
<b>Effective Pixels</b>	768(H) x 494(V)
<b>Horizontal Resolution</b>	540TVL
<b>Video Outputs</b>	Composite video (1Vp-p, 75Ω, unbalanced) Separated Y/C Signal (Y:1Vp-p/75Ω, C:0.286Vp-p/75Ω)
<b>Sync System</b>	Internal
<b>Video S/N Ratio</b>	48db (AGC off)
<b>Min. Illumination</b>	0.05lux @ F1.2, 50 IRE
<b>White Balance</b>	2400K - 10,000K
<b>Shutter Speed Range</b>	1/60 (1/50) - 1/100,000sec
<b>Auto Iris Lens</b>	DC Type: Coupling coil impedance
<b>Gamma Correction</b>	Variable
<b>OSD Functions/Adjustments:</b>	Motion Detection
	Day/Night
	Sync
	Back Light Compensation
	Privacy
	Motion Detection
	Noise Reduction
	Picture Adjust
OSD Languages	
<b>Lens Mount</b>	C/CS Mount
<b>Power</b>	DC12V / 2.5 Watt
<b>Operating Temp</b>	-10C to +50C (14 to 122 F)
<b>Weight</b>	140g (0.31lbs)
<b>Dimensions (w/o lens)</b>	41(w)x41(h)x51.6(d) mm
<b>Supplied Accessories</b>	Lens Cap, C-mount adapter & manual



**Lens mount**  
Mount for installing the lens. C-mount lens can be used when C-mount adapter is attached, and CS-mount lens can also be used when it is removed.

**Back-focus screw**  
A screw is provided to fix the lens mount. See page 24.



SETUP MENU	
<b>LENS</b>	<b>AUTO</b> ←
SHUTTER/AGC	AUTO ←
WHITE BAL	ATW ←
BACKLIGHT	OFF
PICT ADJUST	←
ATR	OFF
MOTION DET	OFF
NEXT ←	
EXIT ←	SAVE ALL

Setup menu



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Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm Measurement conversions are approximate.