



MODEL SI-C722C

AUTO-FOCUS & ZOOM CAMERA



The SI-C722C is a 1/4" interline transfer CCD high-resolution, auto-focus camera equipped with 22x optical zoom and 11x digital zoom. Special features include the premiere Sony DSP technology providing 470 TV lines of resolution, an easy-to-use on-screen display menu, and digital image stabilization. The advanced features, compact design and superior image quality all at an affordable price set this camera ahead of the competition.

FEATURES

- High Resolution
- Sony DSP
- 11x Digital Zoom
- 22x Optical Zoom
- On-Screen Display Menu
- Low Light Capability (0.02 lux, 1 sec)
- Digital Image Stabilization

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Costar Imaging & Video Solutions • 1045 Armando Street Suite C • Anaheim, CA 92806
Tel: 714-630-0688 • Fax: 714-630-0788 • www.costarimaging.net

MODEL SI-C722C

POWER

Power Source	12V DC
Power Consumption	4.3W Max.

GENERAL

Processing Technology	Sony DSP
Image Sensor	1/4" Interline Transfer CCD
Pixel Element	768 (H) x 493 (V)
Chip Size	4.47mm (H) x 3.80mm (V)
Unit Cell Size	4.75 μ m (H) x 5.55 μ m (V)
Scanning System	2:1 interlace
Scanning Frequency	15.734KHz (H), 60Hz (V)
Operating Temp.	-10°C to +50°C
Sync. System	Internal (Line Lock optional)
Electronic Shutter	1/60 to 1/10,000 sec.

VIDEO

Signal Format	525 Lines
Resolution	470 TV Lines
Minimum Illumination	1 Lux (F1.6, 50 IRE)
Video Output	1.0 Vp-p
S/N Ratio	52db (AGC OFF, fsc trap)
BLC	MAX, MID, MIN, OFF (Center BLC)
Sync. Level	40 IRE

FUNCTION AND LENS UNIT

White Balance	AWB (2800°K ~ 8000°K), Indoor, Outdoor, Manual, WAWB
BLC, AGC, MIRROR B&W	ON/OFF Selectable (OSD Menu)
Serial Communication	Yes (RS-232/485)
SET-KEY Control	Tele, Wide, Near, Far, Menu, AF/MF, OSD
Focal Length	3.8mm to 83.6mm
OSD Menu	Yes
Digital Zoom	11X
Optical Zoom	22X
Angle of View (H)	50° (Wide End), 2.5° (Tele. End)
Minimum Working Distance	5mm (Wide End), 2.2m (Tele. End)

CONNECTOR AND MECHANICAL

Video Output	BNC Connector and Y/C
Power Input	2P
Dimensions	2.0"W x 3.5"D x 2.0"H 51mmW x 90mmD x 51mmH
Weight	180g

Design and specifications subject to change without notice.

Conversion: 1" = 25.4mm
Measurement conversions are approximate



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