



# GOLDEN STATE INSTRUMENT CO.

## GS - 3500 CC

### Day / Night Color

### 1/3" CCD CAMERA

24 Volts AC - 12 Volts DC

#### Product Features:

- 1/3" CCD 20 bit Digital Signal Processing Chip
- 0.028 LUX Night Viewing
- 480 Horizontal Lines Resolution
- Dual Voltage Auto Sensing -- Auto Polarity
- DC / VIDEO / A.E.S. Ires Control
- Digital AGC - Low Light Control.
- Infra-Red Sensitive
- Gamma Color Correction - Bright To Dark
- Auto High Speed White Balance
- Auto Zero Color Rolling .
- Very Low Smear, Min. 6dB / average.



LENS ( optional )

POWER: 24 VAC / 12 VDC  
 AUTO: Voltage Sensing  
 AUTO: Polarity Sensing

#### Specifications:

MODEL	GS-3500CC	
TV SYSTEM	NTSC	: PAL optional
PICK UP SIZE	1/3-inch CCD image Sensor	
MIN. ILLUMINATION	0.028 LUX @ F/1.2	
HORIZONTAL RESOLUTION	480 TV LINES	
PICTURE ELEMENTS	NTSC: 811 (H) x 508 (V)	: PAL: 791 (H) x 596 (V)
PIXEL ELEMENTS	370 K	
HORIZONTAL FREQUENCY	NTSC: 15.750 KHZ	: PAL: 15.625KHZ
VERTICAL FREQUENCY	NTSC: 60 Hz	: PAL: 50 Hz
SYNC. MODE	INTERNAL ( 12 VDC ) / LINE LOCK ( 24 VAC )	
SCANNING SYSTEM	2:1 INTERLACE	
AGC	AUTO ( ON/OFF )	
BLACK LIGHT COMPENSATION	AUTO FIELD (ON/OFF)	
LENS	STANDARD "CS" / "C" w/ ADAPT.	
IRIS CONTROL	DC / VIDEO / A.E.S.	
A.E.S AUTO ELECTRONIC SHUTTER	1/50, 1/60 TO 1/120,00 sec	
S/N RATIO	52dB (MIN) / 60dB (TYP) (AGC OFF--SELECTABLE)	
WHITE BALANCE	ATW / AWB (Zero color rolling )	
WHITE BALANCE RANGE	AWB, ATW ( 3200----10000 ° K )	
VIDEO OUTPUT	1.0 Vp-p composite video @ 75 ohm	
MIRROR FUNCTION	ON / OFF	
DIGITAL ZOOM	( 2x ) ON / OFF	
POWER REQUIREMENT	24 VAC / 12 VDC ±10%, AUTO VOLTAGE - AUTO POLARITY	
POWER CONSUMPTION	3 WATTS - 250 Ma	
OPERATION TEMPERATURE	+14 °F to +140 °	-10 °C TO +60 °C
DIMENSIONS	4.7" (L) x 2.4" (W) x 2.0" (H)	120 (L) x 60 (W) x 50 (H) mm
WEIGHT	9.88 oz	2.80 g

GS3500CC-R40114



## GOLDEN STATE INSTRUMENT CO.

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