

# Video Imaging

Industrial Video |

## STC-177BC

B/W Industrial Camera 1/2" CCIR  
Field/Frame Integration

Art-No. 59664

# SENTECH



## Features

CCD Cased Camera with C mount  
Horizontal Resolution 570 TVL  
Very Low Cost  
Field/Frame Integration  
Gamma 0.45 or 1.0 selectable  
Automatic Gain on/off

Internal or External Sync HD/VD  
12pin Hirose and BNC Connector  
Electronic Shutter automatic/fixd in 9 steps  
Minimum Illumination 0,13 Lux at F1,2 50 IRE  
Input Voltage 12 VDC

## Specifications

Imager size	1/2" Sony Interline CCD
Active picture elements	752 x 582 Pixel
System	CCIR
Horizontal resolution	570 TVL
Sensitivity at 50% video signal	0,13 Lux at F1,2
Optical connection	C mount
Integration Time	Field/Frame Integration
Automatic gain control (AGC)	on/off
Electronic shutter	fixed from 1/50 to 1/10.000 s selectable in 9 Steps
Signal-to-noise ratio	> 56 dB (AGC off)
Gamma correction	1.0 / 0.45 selectable
Video output	1 Vpp at 75 Ohms
Synchronization	Internal or external HD/VD
Supply voltage	12 VDC
Current consumption	110 mA
Operating Temperature	-10 to +45 °C
Dimensions (HxWxD)	51x51x55.5 mm

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## Product Information

High resolution black and white board camera featuring Field/Frame Integration and external synchronisation. Well suited for industrial applications. This type is also available in cased versions and in EIA standard.

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