

CHANGING

## SSC-DC372P / SSC-DC378P

1/3 type High Resolution Colour Video  
Surveillance Cameras

THE WAY



BUSINESS

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**SONY.**

**For High Quality Video Cameras at a competitive price, choose Sony's New Range of CCTV Colour Cameras - SSC-DC37P and SSC-DC378P.**

Sony's SSC-DC372P and SSC-DC378P cameras offer high performance and dependability at an affordable price. Their aesthetically pleasing and compact design make these new colour video cameras ideal for surveillance and monitoring applications ranging from building and airport security, retail stores, shopping malls, banks, and more!

These all-new cameras incorporate a 1/3-type IT CCD with Super HAD™ technology, which offers a high horizontal resolution of 480 TV lines and a minimum illumination of 0.8 lx at F1.2 (50 IRE). These cameras also incorporate the latest Sony DSP (Digital Signal Processing) technology providing a high level of stability and reliability. What's more, these CS-mount colour video cameras are equipped with other features such as Back-Light Compensation, Auto-Tracking White Balance, CCD IRIS™, and Turbo AGC™.

Sony's SSC-DC372P and SSC-DC378P colour video cameras are the ideal choice for security and monitoring applications - offering high performance, reliability, and a sophisticated, compact design, all at an competitive price.

## **Features**

### High Picture Quality

The SSC-DC372P and SSC-DC378P colour video cameras incorporate a 1/3-type IT (Interline Transfer) CCD with Super HAD technology that offers high picture quality and high sensitivity. They achieve a horizontal resolution of 480 TV lines, a minimum illumination of 0.8 lx at F1.2 (50 IRE), and a signal-to-noise ratio of 50 dB or more.

### DSP Technology

These new cameras incorporate Sony's latest Digital Signal Processing (DSP) technology for powerful picture-contrast control. Providing outstanding stability over long periods of time, and reliability levels unattainable with analog signal processors, the SSC-DC372P and SSC-DC378P colour cameras capture superb images under various lighting conditions.

### Compact and Stylish Design

With dimensions of 60 (W) x 54 (H) x 120 (D) mm and weighing only 355g/385g, these compact colour cameras can easily be installed in places where space is limited and where installation was previously difficult for larger cameras. Plus, their stylish and unobtrusive metallic-silver design will complement any décor.

### CCD IRIS

This function allows the use of a manual iris lens instead of a more costly automatic iris lens. As the scene illumination level increases, these cameras respond by automatically reducing the exposure time of the photo sensors. This is achieved by changing the electronic shutter speed of the CCD, within the range of 1/50 to 1/100,000 (PAL) of a second.

### Back-Light Compensation (BLC)

Unwanted backlighting can often cause the subject matter of the image to be cast into shadows. The Back-Light Compensation (BLC) function incorporated in these cameras automatically compensates for such conditions and allows the subject to be more visible.

### Auto-Tracing White Balance (ATW) and Turbo AGC

The SSC-DC372P and SSC-DC378P colour video cameras accommodate other convenient functions for enhanced operations in various lighting conditions. The Auto-Tracing White Balance function automatically adjusts the camera white balance in accordance with any changes in the lighting environment. While the Turbo AGC allows the user to boost the camera gain (up to 24 dB), enabling subjects to be more clearly distinguished in low-light conditions.

## Specifications

	SSC-DC372P	SSC-DC378P
Image device	1/3 type Super HAD CCD	
Picture elements (H x V)	752 x 582	
Sensing area	1/3 type format (4.8 x 3.6 mm)	
Signal system	PAL	
Sync. System	Internal	LL
Horizontal resolution	480 TV lines	
Lens mount	CS Mount	
Minimum illumination	0.8 lx at F1.2 (50 IRE, AGC ON, Turbo mode)	
AGC	ON (Turbo mode, up to 24 dB) or OFF switchable	
CCD IRIS	1/50 to 1/100,000 s	
White Balance (WB)	Auto White Balance (ATW)	
Back-Light Compensation (BLC)	ON or OFF switchable	
S/N ratio	50 dB or more (AGC OFF, Weight ON)	
Video out	BNC, 1.0 Vp-p, 75 $\Omega$ , sync negative	
Auto iris lens	DC servo	
Operating temperature	-10°C to 50°C (14°F to 122°F)	
Storage temperature	-40°C to 60°C (-40°F to 140°F)	
Power requirements	DC 12 V $\pm$ 10%	AC 220 to 240 V $\pm$ 10%, 50 Hz
Power consumption	3.2 W	4.0 W
Mass	355 g (13 oz)	385 g (14 oz)
Dimensions (W x H x D)	60 x 54 x 120 mm (2 3/8 x 2 1/4 x 4 3/4 inches)	
Supplied Accessories	Lens mount cap (x 1), Operating instructions (x 1)	Lens mount cap (x 1), Operating instructions (x 1), Power cable (x 1)

Rear View

