

SONY®

NTSC/PAL

Color Video Cameras

SSC-DC374

SSC-DC372P

SSC-DC378P



Lens is optional.



For High Quality Video Cameras at an Affordable Price, Choose Sony's New Range of CCTV Color Cameras - SSC-DC374, SSC-DC372P, and SSC-DC378P.

Sony's SSC-DC374, SSC-DC372P, and SSC-DC378P cameras offer high performance and dependability at an affordable price. Their aesthetically pleasing and compact design make these new color 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 color video cameras are equipped with other outstanding features such as Back-Light Compensation, Auto-Tracking White Balance, CCD IRIS™, and Turbo AGC™.

Sony's SSC-DC374, SSC-DC372P, and SSC-DC378P color video cameras are the ideal choice for security and monitoring applications - offering high performance, reliability, and a sophisticated, compact design, all at an affordable price.

FEATURES

High Picture Quality

The SSC-DC374, SSC-DC372P, and SSC-DC378P color 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-DC374, SSC-DC372P, and SSC-DC378P color 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 355 g*, these compact color 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.

*The SSC-DC378P weighs 385 g.

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 1/60 to 1/100,000 (NTSC), 1/50 to 1/100,000 (PAL) of a second.

Back-Light Compensation (BLC)

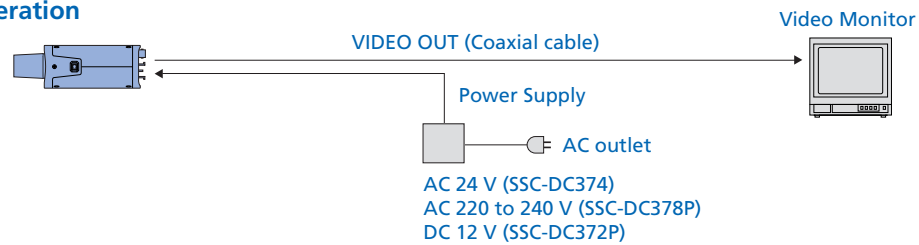
Unwanted backlighting can often cause the subject matter of the image to be cast into shadows. The Back-Light Compensation (BLC) function incorporated in these cameras automatically compensates for such conditions and allows the subject to be more visible.

Auto-Tracing White Balance (ATW) and Turbo AGC

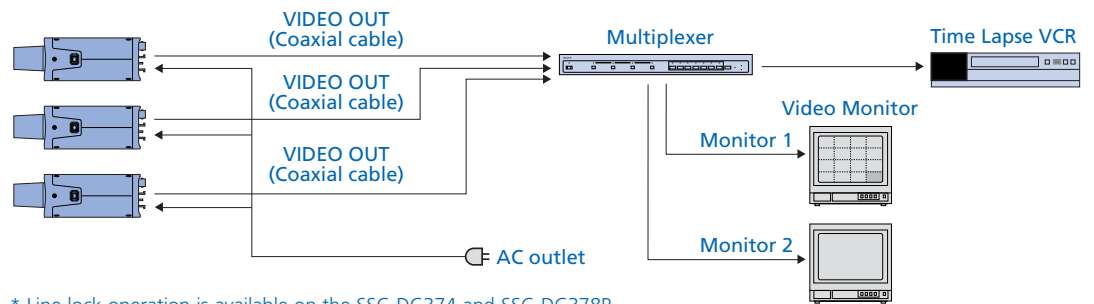
The SSC-DC374, SSC-DC372P, and SSC-DC378P color video cameras accommodate other convenient functions for enhanced operations in various lighting conditions. The Auto-Tracing White Balance function automatically adjusts the camera white balance in accordance with any changes in the lighting environment. 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.

SYSTEM CONFIGURATIONS

Single Camera Operation

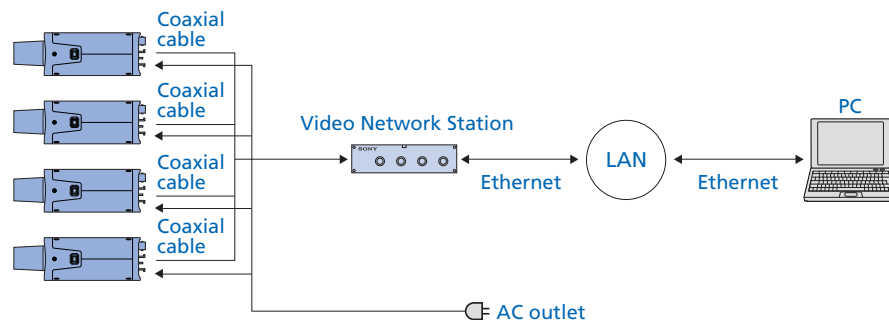


Multi Camera Operation with Line Lock Operation*



* Line lock operation is available on the SSC-DC374 and SSC-DC378P.

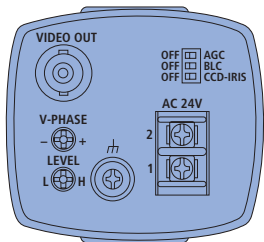
Multi Camera Operation over LAN



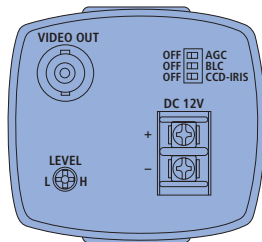
SPECIFICATIONS

	SSC-D374	SSC-D372P	SSC-D378P
Image device	1/3 type Super HAD CCD		
Picture elements (H x V)	768 x 494	752 x 582	
Sensing area	1/3 type format (4.8 x 3.6 mm)		
Signal system	NTSC	PAL	
Sync. System	LL	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	1/60 to 1/100,000 s	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 V _{p-p} , 75 Ω, 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	AC 24V ±10%, 60 Hz	DC 12 V ±10%	AC 220 to 240 V ±10%, 50 Hz
Power consumption	3.6 W	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)

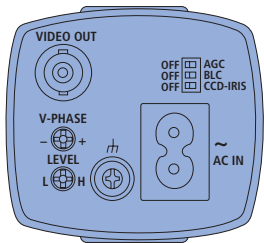
Rear View



SSC-DC374

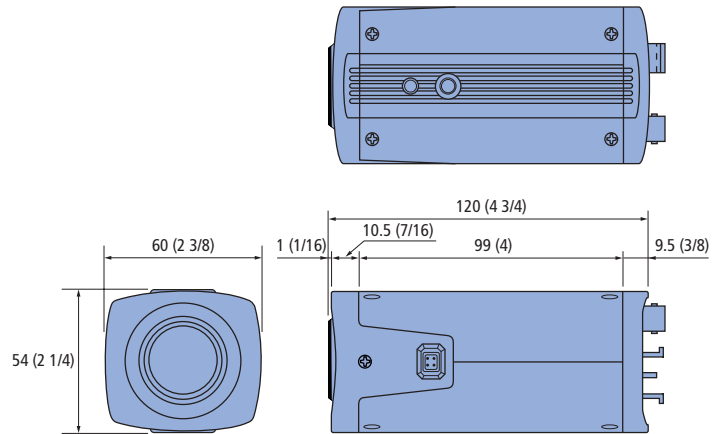


SSC-DC372P



SSC-DC378P

Dimensions



Unit: mm (inches)

Distributed by

S-SSCDC374
MK10099V1OHB03DEC

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