

■ Standard Day & Night Camera VCS-E770H  
(Open price)



## KEY FEATURE

- Sony 1/3" Super HAD CCD II
- High Resolution of **550 TV Lines**
- Min. Illumination of **0.05Lux at F2.0**
- C/CS Mount (DC/Video IRIS)
- True Day & Night with **ICR** Mechanism
- Convenient **OSD** (On Screen Display) Control
- 4 Privacy Zones, Motion Detection
- **Option:** DC12V/AC24V Dual Voltage

## FEATURE

■ High Resolution of 550TV Lines

The Sony Super HAD CCD II and the newly designed digital signal processing chipset provide the high horizontal resolution up to 550 TV Lines for color with extremely clear and vivid excellent image quality.



Conventional Camera



VCS-E770H

■ BLC (Back Light Compensation)

According to a bright light source as a background, the subjects would normally appear as dark silhouettes. But the back light compensation technology provides the necessary light level compensation, so that user can obtain good identification of an object in the foreground.



BLC OFF



BLC ON

### True Day & Night with ICR Mechanism

In the low light condition at night, the day & night function switches the camera from color to monochrome automatically.

The IR cut filter is on for precise reproduction during the day and be removed for high light sensitivity in monochrome during the night.



Day



Night

### Convenient On-Screen Display (OSD) Setup

It provides On-Screen Display menu on the monitor.

So, user can control all kinds of camera setup according to the various surveillance enviroment.



## SPECIFICATION

MODEL	VCS-E770H
Image Device	1/3" SONY SUPER HAD CCD II
Scanning System	2:1 Interlace
Scanning Frequency	NTSC : 15.734KHz(H), 59.94Hz(V) / PAL : 15.625KHz(H), 50Hz(V)
H.Resolution	550TV Lines
Total Pixels	NTSC : 811(H) x 508(V), PAL : 795(H) x 596(V)
Effective Pixels	NTSC : 768(H) x 494(V), PAL : 752(H) x 582(V)
S/N Ratio	More than 48dB (AGC OFF)
Min. Illumination	0.05Lux F2.0
Sync System	Internal
Gamma	Off, On(0.05~1) Selectable
Video Output	1.0 Vpp Composite (75Ω)
Lens	C/CS Mount
Electronic Shutter	NTSC : 1/60~1/100,000sec, PAL : 1/50~1/100,000sec
BLC	Off, On(area,ratio adjust) Selectable
AGC	Off, On(gain adjust) Selectable
Day&Night	True D&N with ICR mechanism
Motion Detection	Off, On(area,ratio adjust) Selectable
Privacy Masking	Off, On(4 Zone) Selectable
Language	English,Korean,Chinese1/2,Japanese selectable
OSD	Built-in
White Balance	ATW, AWB, FIXED, MANUAL
Digital Effect	Off, MIRROR
Operation Temperature	14F~122F (-10°C~+50°C)
Storage Temperature	-4F~140F (-20°C~+60°C)
Humidity	Less than 80%
Power Consumption	DC12V(±10%), Max.150mA
Dimension(mm)	65(W) x 59(H) x 110.5(D)
Weight(g)	Approx. 238g

## DRAWING

