

Box Camera

# CP180

## Super Hi-Res • Day & Night Compact Design

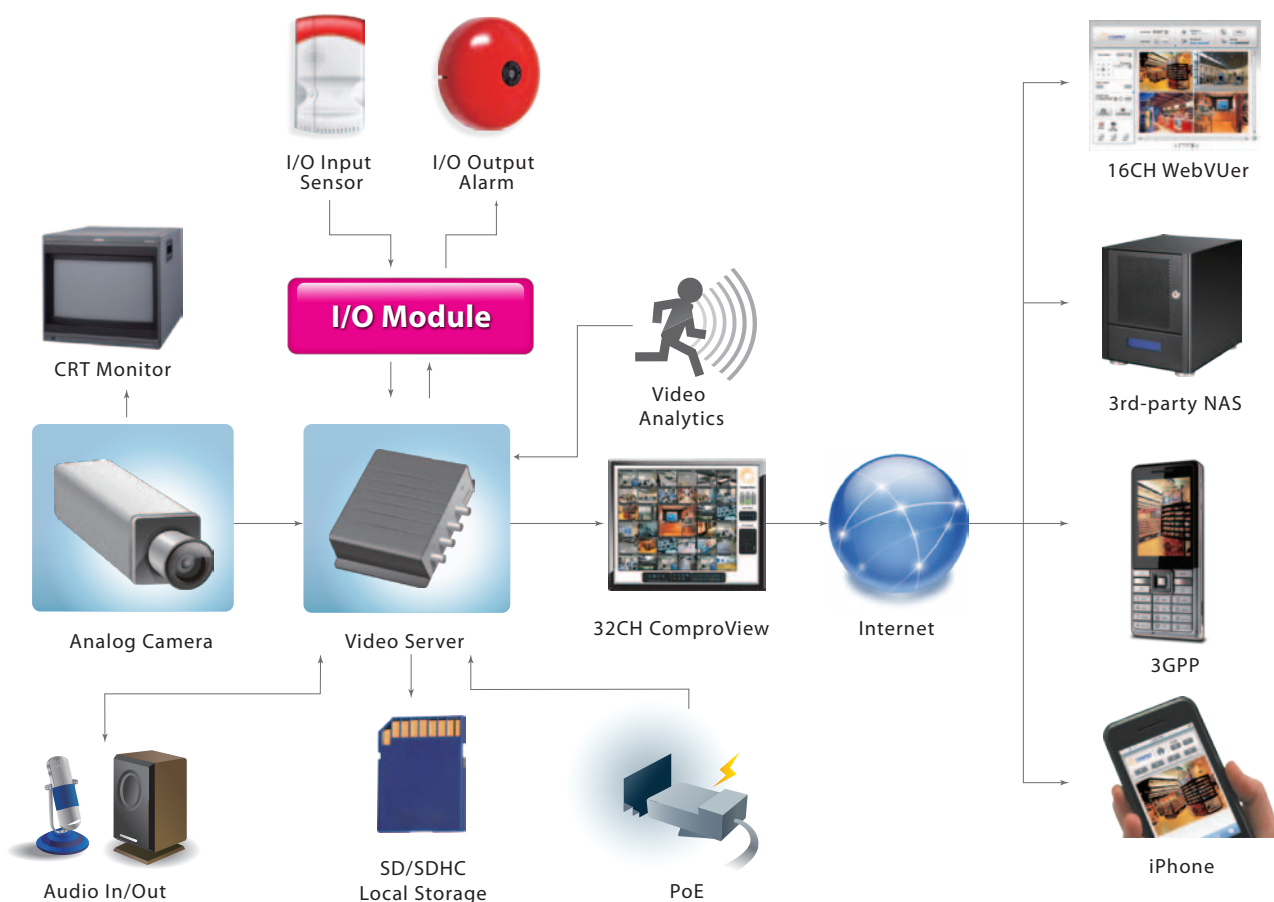
- Compact body style
- 1/3" Sony® 960H EXview HAD CCD II
- Sony® Effio-E 12-bit DSP
- Super hi-resolution: 680 TVL (color); 700 TVL (black/white)
- True Day/Night with mechanical IR cut filter (ICR)
- External IR control
- ATR 128X digital WDR (52dB)
- Anti-headlight (HLC)
- 2D Digital Noise Reduction
- High contrast image
- Video motion detection
- Privacy mask
- White balance, electronic shutter, gain control, backlight compensation
- Multilingual OSD menu



\* Lens not included



## Application Diagram



## TECHNICAL SPECIFICATIONS

## Video

## Image

**Device** Authentic SONY 1/3" 960H EXview HAD CCD II

**Digital Signal Processor** Authentic SONY Effio-E DSP 12-bit

**Effective Pixel** 976 x 494 / 976 x 582

## System

**Scanning** Interlaced

**Synchronization** Internal

## Resolution

**Horizontal** Color: > 680 TV Lines  
Black/White: > 700 TV Lines

## Day &amp; Night

**Minimum Illumination** 0.01 Lux (F1.2, 30 IRE)

**True D/N** Mechanical IR cut filter

**External IR Control** Yes

**Video Output** BNC out x 1

**S/N Ratio** > 50 dB

## Lens

**Lens Type** CS Mount

**Auto Iris** DC drive

## Function

**OSD** Yes

**Camera ID** Yes

**Lens Control** Yes

**Image Optimization** Mirror, Brightness, Contrast, Sharpness, Hue, Gain

**Motion Detection** Yes (4 zones)

**Privacy Mask** Yes (4 zones)

**Exposure Control** AES, AGC

**White Balance** ATW, Push Lock, Anti-Color Rolling, Manual

**Backlight Compensation** BLC, HLC

**Wide Dynamic Range** Digital (ATR)

**Digital Noise Reduction** 2D DNR

## General

**Multi-lingual OSD Menu** English, Japanese, German, French, Russian, Portuguese, Spanish, Chinese

**Casing** Cast aluminium

**Dimensions** 55 X 55 x 113 mm

**Power Requirement** DC 12V, AC 24V, terminal block

## Environmental

**Operating Temperature** -10°C (14°F) ~ +50°C (122°F)

**Storage Temperature** -20°C (-4°F) ~ +60°C (140°F)

**Humidity** 20% ~ 80% (non-condensing)

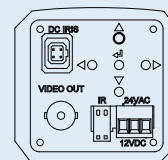
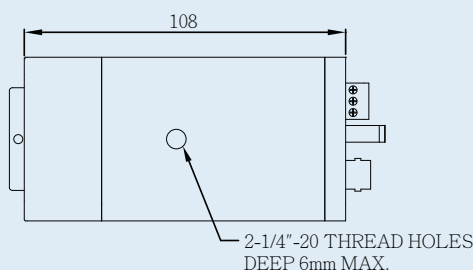
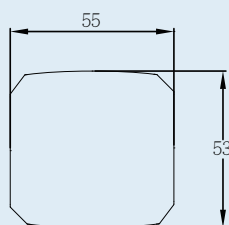
## Certifications

**Listed** CE / FCC

## Optional

**Accessories** Power adaptor and optical lens

## Dimensions



\* Specifications are subject to change without prior notice.

\* For complete product information, please contact a Compro Authorized Security Professional near you or write to security@comprousa.com.

