

# CC3701H-2 Series Digital CCD Color Camera

## 1/3-INCH, HIGH RESOLUTION WITH EDR, 480 TVL (NTSC/PAL)

### Product Features

- Sony SuperHAD™ Technology
- EDR (Extended Dynamic Range)
- 1/3-Inch Format CCD Imager
- C/CS Lens Mount
- DC/Video Drive Auto Iris Lens Compatibility
- 24 VAC/12 VDC Power
- Line Lock With Phase Adjustment
- Automatic Gain Control (AGC)
- Backlight Compensation
- Electronic Iris
- Horizontal Resolution of 480 TV Lines
- Digital Signal Processing
- Low Profile Top/Bottom Mount
- Optional Integral Feedthrough Mount

The **CC3701H-2 Series** is a high-resolution, high sensitivity, general purpose digital camera with 480 TV lines. The camera features two color balance settings, automatic gain control, digital signal processing, automatic backlight compensation, and line lock. To adjust one of the camera's many fine-tuning features, just reset the corresponding DIP switch, readily available on the left side of the camera.

Utilizing innovative technology (patent pending), the **CC3701H-2 Series** camera provides an extended dynamic range over conventional high resolution cameras, without sacrificing sensitivity, color imagery, or resolution. Extended dynamic range (12X) allows the camera to provide a picture in many extreme light applications.

The **CC3701H-2 Series** digital color camera is smaller than most other full-featured CCD cameras. In order to keep the camera as small as possible, Pelco engineers designed the camera components to fit within the external dimensions of the unit. Since the BNC, power, and lens connectors stay within the boundaries of the case, the compact camera and a lens fit perfectly inside one of Pelco's smaller enclosures (EH100, EH3508, EH2508, EH2020, EH2100, and EH2200). Pelco also has a wide selection of fixed and varifocal lenses available to meet your installation requirements.



(REAR COVER REMOVED)

CAMERA MOUNTED ON  
PCM100 CAMERA MOUNT

(LENS AND MOUNT NOT SUPPLIED WITH CAMERA)

The **CC3701H-2 Series** digital camera also includes Sony's latest generation of 1/3-inch CCD imagers, accepts DC and video drive auto iris lenses, and has adjustable back focus to accommodate C or CS lenses. Back focus adjustment is easy with the lockable thumb wheel, accessible from the top or bottom of the camera.

The **CC3701H-2 Series** digital camera is quick and easy to install, and its distinctive design is ideal for use in confined spaces. The camera has a quick-connect power connection, BNC video connector, and a removable mount adapter for top or bottom mounting.

Accessories include the PCM100 camera mount designed specifically for the **CC3701H-2 Series**. This adjustable mount has no exposed cabling or hardware. All cable is integrated in the unit making installation quick and easy. The PCM100 can be installed directly to a wall or ceiling, or it can be adapted to a standard 2 x 4-inch (5.08 x 10.16 cm) electrical box.



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U.S. Patent 0460,773

International Standards  
Organization Registered Firm;  
ISO 9001 Quality System

