

Color CCD Camera with Digital Signal Processing

This color camera uses a Sony Color Interline CCD chip and digital signal processing (DSP). It has excellent image processing functions.



Product Overview

Professional Imaging Solutions

The TD-3627 is a high-performance color CCD camera engineered for demanding professional applications. Utilizing an advanced Sony CCD sensor and integrated digital signal processing, it delivers crisp 420TVL resolution with excellent color accuracy. Its versatile lens mount and robust 1/4" sensor format make it an ideal choice for surveillance and machine vision tasks requiring reliable, high-sensitivity imaging.

Technical Specifications

Image Sensor	1/4" Sony CCD
Resolution	420TVL
Minimum Illumination	0.5 Lux/F1.2

Performance Metrics

Performance Key Metrics

120 mA
Rated Current

48 dB
Signal to Noise Ratio

System Compatibility

Auto Iris Support

- Video
- DC

Signal System	PAL, NTSC
Lens Mount Type	C Mount, CS Mount

Operational Controls

Active Features

Auto White Balance • AGC (Auto Gain Control)

Electronic Shutter Range	1/50 ~ 1/100,000 sec
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