

# 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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