



# AVEN

*High Performance Precision Tools and Optical Inspection Systems  
for Industrial, Scientific and Research Applications*

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Tuesday, January 27th, 2009

Come and see Aven at MDM West, February 10-12, 2009 at the Anah

## 1/2" CCD Color Camera

**\$675.00**



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Our high resolution DSP 1/2" CCD Color Camera uses single integration type CCD, complemented by a digital signal processing system to provide both high quality images and a host of compensation functions. These cameras are ideal for machine vision, video inspection and microscopy applications.

Specifications:

- Signal Format: NTSC
- Scanning System: 625 lines, 50 fields/sec
- CCD Total Pixels: 811(H) x 508(V)
- Minimum Illumination: 0.4 Lux
- Resolution: 470 TVL/580 TVL Enhanced
- S/N Ratio: 48 db (AGC off)
- Auto Iris: 160-1/100,000/sec
- On Screen Display: On/Off switch for BLC, Flicker, and Iris
- Outputs: Y/C & 75 ohm composite
- Gamma Correction: 0.45
- Gain control: AGC (8-32db)
- Digital Zoom: 2x via OSD
- White Balance: Auto & Manual (3000-9000°K)
- Operation Temperature: -20°C to 50°C
- Power Supply: DC12V±1V/150mA
- Mount: C/CS

Model: 26100-102

Shipping Weight: 1.5lbs

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