



# 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

## 1/3" CCD Color Camera

**\$475.00**



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Our high resolution DSP 1/3" 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: 525 lines, 60 fields/sec
- CCD Total Pixels: 811(H) x 508(V)
- Minimum Illumination: 0.8 Lux
- Resolution: 470 TVL/580 TVL Enhanced
- S/N Ratio: 52db (AGC OFF)
- Auto Iris: A.E.S./DC Drive
- Electronic shutter A.E.S: 160-1/100,000/sec
- On Screen Display allows adjustment of: Iris, Shutter, AGC, White Balance, Mirror Function, B.L.C. Function, Positive/Negative, Digital Zoom & Flicker
- Outputs: S-Video & 75 ohm Composite
- Gamma Correction: 0.45
- Gain Control: AGC-Off/AGC-On 12 db/AGC-18db (Select via OSD)
- Digital Zoom: 2x via OSD
- White Balance: Selected by OSD. Range 3200-1000°K
- Operation Temperature: -20°C to 50°C
- Power Supply: CD12V±1V/150mA
- Mount: C/CS

Model: 26100-100

Shipping Weight: 1.5lbs

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