



## Grand CMOS Video Camera

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 1/3" color CMOS video camera and microphone

The Grand CMOS Video Camera is a 1/3" color CMOS video camera and with integrated microphone. It includes a stand that can be mounted on the wall or ceiling. It is ideal for home security, including child and room monitoring.

### Features

- Ideal for home security, including child and room monitoring.
- View or record the results on TV, VCR or computer with a video capture card.
- Dipole antenna provides optimal video and audio reception.
- Built-in microphone for audio monitoring.
- 300 TV lines; 300,000 pixels; 3 lux, Omnivision sensor built in.

Chip Brand	Omnivision
CMOS Effective Pixel	512(H)X492(V)(NTSC),512(H)X628(V)(PAL)
Scanning System	525 lines, 60 fields/sec (NTSC), 625 lines, 50 fields/sec (PAL)
Sync System	Internal
Built-in	microphone
Min. Illumination	3 lux F1.2
Resolution	300 TV lines
S/N Ratio	Better than 48dB(AGC OFF)
White Balance	Auto
Auto Iris	Auto electronic shutter
Electronic Shutter	1/60-1/15000 sec
Video Output	1.0V p-p composite video at 75 ohm
Gamma Correction	0.45
Gain Control	AGC
Operation Temperature	-20C TO 50C
Power Supply	DC 6V/ 100mA
Lens type	Fix lens 6.0mm/F1.8
Dimension	(L)70mm*(W)58mm*(H)92mm
Weight	95g



Visit us on the web  
[www.GrandTec.com](http://www.GrandTec.com)

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