

CCAM SERIES

Miniature 1/3" or 1/2" Color CCD Cameras

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D.S.P. with **On-Screen Programming**

FEATURES

- ▶ **410,000 Pixels CCD 768 x 494/752 x 582**
- ▶ **High sensitivity 0.8 lux at F1.2, 50 IRE**
- ▶ **Multi-Zone Backlight Compensation**
- ▶ **S-Video & Composite Output**
- ▶ **Electronic Shutter - 1/60 to 1/100,000 sec.**
- ▶ **Variable Gamma**
- ▶ **3-Mode White Balance: ATW/AWC/Manual**
- ▶ **Text display, 24 alphanumeric characters**
- ▶ **On-Screen Menu & Adjustment**
- ▶ **Parameter Adjustments Include Contrast Control**

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SPECIFICATIONS

MODEL	CCAM3 / CCAM3P	CCAM2 / CCAM2P
Pick-up Device	1/3" Interline Transfer CCD	1/2" Interline Transfer CCD
Effective Pixels	768(H) x 494(V) / 752(H) x 582(V)	
TV System	NTSC/PAL	
Sync System	Internal	
Horizontal Resolution	470 TV Lines	
Video Outputs	Composite Video (1.0Vp-p/ 75Ω) Separate Y/C (Y: 1Vp-p/75Ω, C: 0.286Vp-p/75Ω)	
Video S/N Ratio	50dB (AGC Off, Sharpness Low)	
Minimum Illumination	0.8 Lux (F 1.2, 50 IRE)	
AGC	34dB (On/Off Selectable)	
White Balance	ATW/AWC/Manual (2,400K to 10,000K)	
Backlight Compensation	On/Off (6 Sensing Zones Multi-Selectable)	
Auto Electronic Shutter	Auto/Manual (1/60 ~ 1/100,000 Sec.)	
Auto Iris Lens	Video Type	
Gamma Correction	Variable	
Text Display	24 Alphanumeric Characters (On/Off Selectable)	
Lens Mount	C/CS Mount (C-mount adapter included)	
Power	DC12V	
Operating Temperature	-10°C to 50°C (14°F to 122°F)	
Weight	150g (0.33 lbs.)	
Dimension (Without Lens)	41 (W) x 41 (H) x 56 (D) mm 1.6 (W) x 1.6 (H) x 2.0 (D) in	

CAMERAS

