

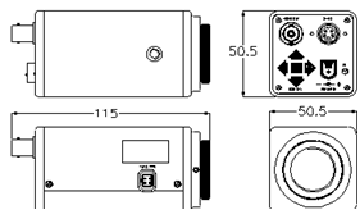
JTS - 63W1

1/3" High Resolution, Color, Wide Dynamic Range, CCTV Camera



Features

- 1/3" Panasonic Extra View Color CCD and Mintron 20MIPS DSP
- 470 TV Lines (580 TV line equivalent with Adaptive Edge Enhancement)
- 0.4 Lux at F1.2 - 0.015 Lux at 64X frame integration at F1.2
- On Screen Display, push-button controls
- Wide Dynamic Range mode allows simultaneous resolution of detail in bright and dark areas of field of view
- Anti-smear mode allows resolution of detail against very bright background



Description - A high resolution, long body, color CCTV camera, featuring "On Screen Display" controls, wide dynamic range, anti-smearing and frame integration. Frame integration allows the light sensitivity to be turned up to provide a minimum illumination range of from 0.8Lux down to an amazing 0.015Lux, in color. Wide Dynamic Range allows detail in both bright areas and dark areas in the same field of view to be resolved. Anti-smearing allows details to be seen against a very bright background.

Recommended Use - Indoors or outdoors (requires housing), where color video is required at low illumination levels and/or when detail is required in bright and dark areas simultaneously or where details need to be resolved against a very bright background. OSD makes auto-iris and digital zoom control more flexible.

Mintron™ MTV-63V1N & MTV-63V1P SPECIFICATIONS		
MODEL	63W1N	63W1P
TV System	NTSC	PAL
Picture Element	811(H) X 508(V)	795(H) X 596(V)
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync System	Internal / VD-Lock (option)	
Minimum Illumination:	Legacy mode:	0.4 Lux at F1.2
	Star Light Mode:	0.015 Lux at F1.2
Gain Control:	Mode:	ATW / AWC / FIX (Zero color rolling)
	Range:	3200 ~ 10000 °K
Resolution	470 TVL / 580 TVL (Enhanced)	
S/N Ratio	52dB (MIN) / 60dB (TYP) (AGC OFF)	
Auto Iris	A.E.S. / DC Drive	
A.E.S.	1/60~1/100,000 sec.	1/50~1/100,000 sec.
Video Output	Composite & Y/C output 1.0V p-p at 75 ohm	
Gamma Correction	0.45	
Gain Control	AGC On/Off	
OSD Display	On Screen Display For All Controls	
5 Push Button SW	For OSD Control Panel	
Flickerless	Manually select by OSD	
Digital Zoom (2X)	Manually select by OSD	
Masking Area	Manually select by OSD	
Negative Image	Manually select by OSD	
Digital Gain Boost	Manually select by OSD	
Wide Dynamic Range	48dB (280:1)	
Smear Rejection	154dB	
Operation Temperature	-20°C TO 50°C	
Operation Humidity	within 85%RH	
Power Source	DC 12V±1V / 250mA	