



Mintron™ 34KO & 34KOI 1/4" Medium Resolution DSP Color Mini-Camera



Features

- ⚡ 1/4" Panasonic Color CCD and Mintron 20MIPS DSP
- ⚡ 380 TV Lines (470 TV line equivalent with Adaptive Edge Enhancement)
- ⚡ 0.5 LUX at F1.2
- ⚡ DIP switch controls for White Balance, 2X digital zoom and mirror image.

Description

An inexpensive, color CCTV mini-camera with 1/4" CCD and Mintron 20MIPS DSP. This camera produces good quality video, in color, at 380/470 TV lines. The CCD provides a good minimum illumination level of 0.5 Lux @F1.2. Also available as the 34KOI with pin-hole lens. **Recommended Use:** Indoors, where an interchangeable lens is not needed and lighting is relatively constant. Offers a very unobtrusive camera because of small size. Provides good quality video down to relatively low light levels. The pin-hole version of this camera is particularly suited to covert use.

Mintron™ 34KO & 34KOI SPECIFICATIONS		
MODEL	34KO	34KOI
TV System	NTSC	PAL
Picture Element	542 (H) x 496 (V)	542 (H) x 586(V)
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync System	Internal	
Minimum Illumination	0.5 Lux at F1.2	
Lens & View Angle	3.6mm F2.0 / 68°	3.7mm F2.0 / 68°
Resolution	380 TVL / 470 TVL (Enhanced)	
S/N Ratio	52dB (MIN) / 60dB (TYP) (AGC OFF)	
Auto Iris	A.E.S.	
A.E.S.	1/60~1/100,000 sec.	1/50~1/100,000 sec.
Video Output	1.0V p-p composite video at 75 ohm	
Gamma Correction	0.45	
Gain Control	AGC	
White Balance	ATW / AWB	
White Balance Range	ATW (3200---10000 °K) / AWB (Auto White Balance) / FIX(3200 °K)	
Operation Temperature	-20°C TO 50°C	
Operation Humidity	within 85%RH	
Power Source	DC 12V±1V / 80mA	

Sentry Security Systems Inc.

1-1257 Midland Ave - Kingston, Ontario K7P 2Y1 Canada

Web: www.sentry-resellers.com | www.cctvsentry.com

Phone: 866.736.8796 | Fax: 613.384.1733 | Email: sales@cctvsentry.com



Camera	Style	Indoor	Outdoor	A/I Drive	Lens	Lux	Resolution (TV Lines)	Digital Zoom
Sentry								
S-831D	Mini Dome	Yes	No	No	3.6mm	0.25	380	No
S-5312IR	Waterproof, IR Bullet Camera	Yes	Yes	No	3.6mm	0.0 with Infrared	380	No
S-5324IR	Waterproof, IR Bullet Camera	Yes	Yes	No	6mm	0.0 with Infrared	380	No
S-631B	Long Body	Yes	Yes	Yes	C/CS Mount	0.2	380	No
S-631BH-D/N	Long Body	Yes	Yes	Yes	C/CS Mount	0.03	470	No
S-631B-D/N	Long Body	Yes	Yes	Yes	C/CS Mount	0.03	380	No
S-831AD-VP/VF	Vandal Resistant, Weatherproof, Mini Dome	Yes	Yes	Yes	3.5mm-8mm vari-focal, auto-iris	0.2	380	No
S-531PIR	Pinhole, mounted in a PIR case	Yes	No	No	3.7mm	0.2	380	No
Mintron								
84K0	Mini Dome	Yes	No	No	3.7mm	0.5	380/470	No
84K0N-N	Mini Dome with IR LEDs	Yes	No	No	4.3mm	0.5 (0.0 with Infrared)	380/470	No
84K20-VF	Mini Dome	Yes	No	No	4 to 8mm vari-focal, auto-iris	0.5	380/470	No
34C2A	Mini Camera	Yes	No	No	4mm	0.5	380/470	No
34K0	Mini Camera	Yes	No	No	3.6mm	0.5	380/470	2X
34K0I	Pinhole Mini Camera	Yes	No	No	3.7mm pinhole	1.0	380/470	2X
83X10	Mini Dome	Yes	No	No	3.6mm	0.3	380/470	No
83X10H	Mini Dome	Yes	No	No	3.6mm	0.4	470/580	No
63X11	Long Body	Yes	Yes	Yes	C/CS Mount	0.3	380/470	2X
63X11H	Long Body	Yes	Yes	Yes	C/CS Mount	0.4	470/580	2X
63K3	Long Body	Yes	Yes	Yes	C/CS Mount	0.3	380/470	2X OSD
63W1	Long Body	Yes	Yes	Yes	C/CS Mount	0.015	470/580	2X OSD
63V1H	Long Body	Yes	Yes	Yes	C/CS Mount	0.003	470/580	2X OSD
63V5H	Long Body	Yes	Yes	Yes	C/CS Mount	0.003	470/580	2X OSD
64G2DH	Long Body	Yes	Yes	N/A	4 to 88mm	0.02	470/580	220X
B-83X10N-N	Vandal Proof IR Mini Dome	Yes	Yes	No	3.7mm	0.5, (0.0 with Infrared)	380/470	No
B-53X10N-N	Vandal Proof, Weather proof, IR Bullet Camera	Yes	Yes	No	3.7mm	0.5, (0.0 with Infrared)	380/470	No
D-54K0	Waterproof, IR Bullet Camera	Yes	Yes	No	4.3mm	0.5, (0.0 with Infrared)	380/470	No

Prices and specification may change without prior notification. Please contact a sales representative for the latest information. The information contained in this document is confidential. Any use, reproduction or distribution must have prior consent from Sentry Security Systems Inc.

Sentry Security Systems Inc.

1-1257 Midland Ave - Kingston, Ontario K7P 2Y1 Canada

Web: www.sentry-resellers.com | www.cctvsentry.com

Phone: 866.736.8796 | Fax: 613.384.1733 | Email: sales@cctvsentry.com