

Black and White Camera Specifications

Model	TK-S250U	TK-S340U	TK-S241U
Image device	1/3" interline-transfer CCD	1/3" interline-transfer CCD	1/3" interline-transfer CCD
Picture elements	Total: 410,000 (816 H x 497 V) Effective: 380,000 (771 H x 492 V)	250,000 (512 H x 492 V)	250,000 (512 H x 492 V)
Sync system	External/internal, and power source (60 Hz AC power only)	External/Internal and line lock	External/internal, and power source (60 Hz AC power only)
Scanning frequency	H: 15.734 kHz V: 59.94 Hz	H: 15.73 kHz V: 51.94 Hz	H: 15.73 kHz V: 51.94 Hz
Horizontal resolution	570 TV lines	380 TV lines	380 TV lines
Signal to noise ratio	48 dB	50 dB	50 dB
Minimum required illumination	0.08 lux (F1.0)	0.3 lux (F1.4)	0.095 lux (F1.2)
Lens mount	C/CS mount	C/CS mount	CS/C mount
Power requirements	24 V AC, 50/60 Hz; 12 V DC	120 V AC, 60 Hz	24 V AC, 50/60 Hz; 12 V DC
Power consumption	3 W	3.3 W	2.5 W (AC 24 W) 190 mA
Operating temperature	-10°C to +50°C (14°F to 122°F) (Recommended: 0°C to 40°C/32°F to 104°F)	-10°C to +50°C (14°F to 122°F) (Recommended: 0°C to 40°C/32°F to 104°F)	-10°C to +50°C (14°F to 122°F) (Recommended: 0°C to 40°C/32°F to 104°F)
Weight	410 g (0.91 lbs.)	800 g (1.8 lbs.)	510 g (1.13 lbs.)
Dimensions	70 (W) x 67 (H) x 115 (D) mm (2-13/16" x 2-11/16" x 5")	←	←