

■ Specifications (Camera)

Camera

NTSC(SCC-641)	
Pickup Device	768(H) x 494(V) pixels
Scanning	525 lines, 60 fields, 30 frames
Horizontal	15,734 KHz
Vertical	59.94 Hz
PAL(SCC-641P)	
Pickup Device	752(H) x 582(V) pixels
Scanning	625 lines, 50 fields, 25 frames
Horizontal	15,625 KHz
Vertical	50 Hz
Imager	1/4" Super HAD CCD
Scanning System	2:1 interlace
Video Output	1.0Vp_p, 75Ω composite
S/N Ratio	48 dB(typical)
Horizontal resolution	480 lines at center
Minimum Illumination	3 lux(f=3.6mm, 50 IRE, AGC on)
Electric Sensitivity Up	X128(Auto/Fix)
Digital Effect	H-Mirror, Posi/Nega Picture in Picture(D Zoom only)
White balance	ATW/AWC/Manual
BLC	User Variable Area

Lens

Design	Aspherical
Focal length	3.6 to 79.2 mm
Aperture	F1.6(Wide), F3.8(Tele)
Viewing angle	
4 mm	47°.9'(H) x 36°.9'(V)
88 mm	2°.3'(H) x 1°.7'(V)

Mechanical

Height	176mm
Diameter	159.5mm
Weight	2.0Kg

Operational

Manual Pan Speed	0.8° ~ 90°/sec (64 Step)
Manual Tilt Speed	0.8° ~ 45°/sec (64 Step)
Preset Pan Speed	240°/sec, maximum
Preset Tilt Speed	150°/sec, maximum
Pan travel	360° continuous
Tilt travel	0° ~ 90°
Pan/Tilt Accuracy	±0.5°
Zoom/Focus Accuracy	±0.5%
Total zoom	220X
Optical Zoom	22X
Digital Zoom	10X
Maximum Zoom	Selectable :44X, 66X, 88X(default), 132x, 154X, 176X, 220x
Programmable Presets	128
Programmable Patterns	30sec X 3(Total 90sec)
Auto Synchronization	
Line-locked	Remote V-phase adjustment
Internal	Built-in sync generator
Video Output Connector	Female BNC
Remote Control	RS-485(Half duplex)/RS-422
Address Range	0-255
Alarm Inputs	4 NO/NC Programmable(5mA sink)
Auxiliary Outputs	3(2 open collector 1 Relay)

Environmental

Temperature	-10° to 50° C (14° to 122° F)
Humidity	0 to 90%(non-condensing)
Storage conditions	-20° to 65° C (-4° to 149° F)

Electrical

Voltage	AC24V, 50/60Hz
Power	18W

■ Specifications (Controller)

Communication Port	Signal	RS-485
	Connector Type	Modular Type x 2, D-Sub x 1
	Baud Rate	4,800/9,600/19,200/38,400 bps
Display	LCD	20 x 4 line
	LED	Menu, Preset, Pattern, Scan, Auto Pan, Reset(Alarm)
Switching & Control	Video Switching	Sequence, Tour, Salvo
	Pan/Tilt & Lens Control	Pan left/right
		Tilt up/down
		Iris open/close
		Focus far/near
		Zoom tele, wide
External Control	Preset, Auto pan, Scan, Pattern Aux1, Aux2, Aux3, Aux4	
Power Source	DC 9V, 600mA	
Dimension	315(W) x 205(S) x 65(H)mm	

