

# SPD-3000

Mode	SPD-3000N	SPD-3000P
Power Source	24V AC (±10%)	
Power Consumption	Max. 10W	
Image Pick-up Device	1/4" Super HAD CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2 : 1 Interlace 525 Lines / 60 Fields / 30 Frames	2 : 1 Interlace 625 Lines / 50 Fields / 25 Frames
Synchronization	Internal / Line lock selectable	
Scanning Frequency	Horizontal : 15,734KHz / Vertical : 59.94Hz	Horizontal : 15,625KHz / Vertical : 50Hz
Horizontal Resolution	Color : 520TV lines (Min.) / B/W : 570TV lines (Min.)	
Video Output	1.0Vp-p / 75Ω (Video 0.714Vp-p, Sync 0.286Vp-p)	1.0Vp-p / 75Ω (Video 0.7Vp-p, Sync 0.3Vp-p)
Zoom Ratio	30X, f3.3 ~ 99.0mm (F1.6 ~ 3.2)	
Min. Focus Distance	1.2m	
Angle Field of View	Horizontal : Appr. 58.0°(Wide) to 2.22°(Tele) / Vertical : Appr. 44.8°(Wide) to 1.68°(Tele)	
Digital Zoom	Built-in (2X ~ 10X, Total 300X zoom)	
S / N Ratio (Y signal)	50dB (AGC off, Weight on)	
Min. Illumination	0.7Lux@F1.6 (Normal color mode) 0.1Lux@F1.6 (B/W mode) 0.005Lux@F1.6 (Sens-up mode)	
Back Light Compensation	Low / Middle / High / Off selectable	
Day & Night	Color / B/W / Auto selectable (ICR filter change)	
Gain Control	Low / Middle / High / Off selectable	
White Balance	ATW / AWC / Manual selectable (1800°K ~ 10,500°K)	
Electronic Shutter Speed	Auto / Manual selectable (1/60 ~ 1/120,000)	Auto / Manual selectable (1/50 ~ 1/120,000)
Sens-up	On / Off (Selectable limit ~ 128X)	
OSD	Built-in	
SSNR	Low / Middle / High / Off selectable	
Motion Detection	On / Off selectable (Output via terminal)	
Privacy Function	On / Off selectable (Max. 32 zones / 4 Programmable zones per screen)	
Preset Positions	128 Positions	
Rotation Angle	Pan : 360° Endless / Tilt : -4° ~ -184° (Digital flip)	
Rotation Speed	Pan : 240°/sec (64 step) / Tilt : 240°/sec (64 step)	
Flip	Left / Right, Up / Down selectable	
Digital Image Stabilizer (DIS)	On / Off selectable	
Lens Initialization	Built-in	
Focus Control	Auto / Manual / One push selectable	
Iris Control	Auto / Manual selectable	
Protocols	PELCO-D, Panasonic, Vicon, Samsung Electronics	
Communication	RS-485, RS-422, RS-232C	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	20% ~ 75% RH	
Dimensions	Ø155(W) x 243.4(H)mm	
Weight	2.0Kg	