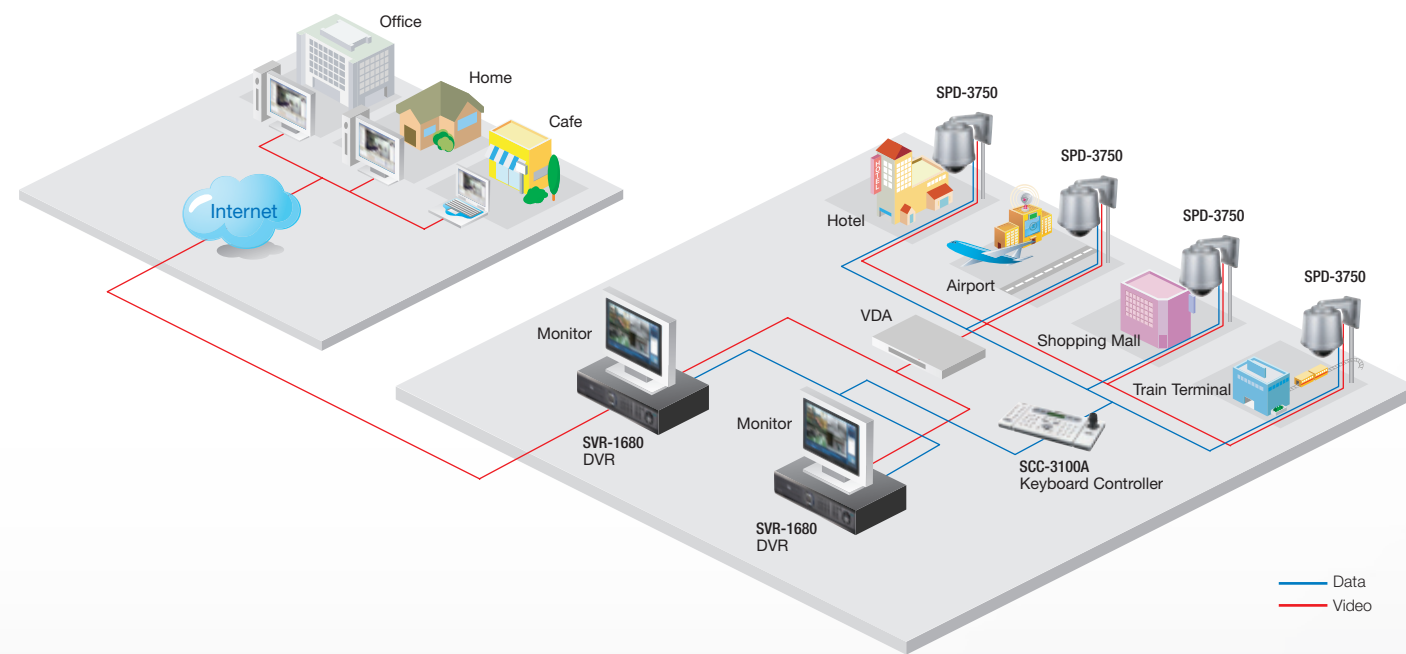


37X Optical Zoom

37X/33X High Resolution WDR PTZ Dome Camera
SPD-3750T/3750/3350



System Configuration



— Data
— Video

37X/33X High Resolution WDR PTZ Dome Camera SPD-3750T/3750/3350



Specifications

	SPD-3750TN	SPD-3750N	SPD-3350N	SPD-3750TP	SPD-3750P	SPD-3350P
ELECTRICAL						
Input Voltage	24V AC					
Power Consumption	Max. 15W		Max. 13W	Max. 15W	Max. 13W	
VIDEO						
Imaging Device	1/4" Vertical double density interline 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					
Synchronization	Internal		Internal / AC line-lock		Internal / AC line-lock	
Frequency	H : 15.734KHz / V : 59.94Hz			H : 15.625KHz / V : 50Hz		
Horizontal Resolution	Color : 550TV lines (Min.) / B/W : 680TV lines (Min.)					
Min. Illumination	Color : 0.7Lux (50 IRE@F1.6), 0.002Lux (Sens-up, 256X) B/W : 0.03Lux (50 IRE@F1.6)					
S / N (Y signal)	50dB					
Video Output	CVBS : 1.0Vp-p / 75					
LENS						
Zoom Ratio	37X (Optical), 12X (Digital)		33X (Optical), 12X (Digital)	37X (Optical), 12X (Digital)		33X (Optical), 12X (Digital)
Focal Length	3.5 ~ 129.5mm (F1.6 ~ 3.9)		3.5 ~ 115.5mm (F1.6 ~ 3.6)	3.5 ~ 129.5mm (F1.6 ~ 3.9)		3.5 ~ 115.5mm (F1.6 ~ 3.6)
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(Tele)		1 : 1.6(Wide) ~ 3.6(Tele)	1 : 1.6(Wide) ~ 3.9(Tele)		1 : 1.6(Wide) ~ 3.6(Tele)
Min. Object Distance	1.9m (6.23ft)					
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) V : 42.5°(Wide) ~ 1.19°(Tele)		H : 55.5°(Wide) ~ 1.77°(Tele) V : 42.5°(Wide) ~ 1.33°(Tele)	H : 55.5°(Wide) ~ 1.59°(Tele) V : 42.5°(Wide) ~ 1.19°(Tele)		H : 55.5°(Wide) ~ 1.77°(Tele) V : 42.5°(Wide) ~ 1.33°(Tele)
Focus	Auto / Manual / One-push					
Zoom Movement Speed	2.5sec		2.4sec	2.5sec		2.4sec
Iris Control	Auto / Manual					
PAN / TILT						
Auto Tracking	Built-in		-	Built-in		-
Pan Range	360° Endless					
Pan Speed	Preset : 500°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)					
Tilt Range	-6° ~ 186°					
Tilt Speed	Preset : 500°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)					
Preset Positions	255					
Preset Accuracy	±0.1°					
PTZ Mode	Preset, Swing, Group, Tour, Track (Track is applied to SPD-3750T only)					
OPERATIONAL						
On Screen Display	Built-in (Currently supported languages : English, Spanish, Italian, French, German, Japanese, Chinese)					
Camera Title	On / Off					
ID (Camera Address)	1 ~ 255					
Day & Night	Auto (ICR) / Color / B/W					
Backlight Compensation	WDR / BLC / HLC / Off					
Dynamic Range	52dB					
Motion Detection	On / Off					
Digital Image Stabilization	On / Off					
Privacy Masking	On / Off (8 Programmable zones)					
3D Noise Filter (SSNR II)	Low / Medium / High / Off					
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 256X)					
Gain Control	Low / Medium / High / Manual / Off					
White Balance	ATW / AWC / Manual / Indoor / Outdoor					
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK					
Communication	RS-485/422, Coaxial control					
Protocol	Samsung Techwin, Pelco-D, Pelco-P, Panasonic, Honeywell, AD, Vicon, Samsung Electronics					
Alarm	4 In, 2 Out, 1 Aux					
Auto Digital Flip	On / Off					
ENVIRONMENTAL						
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH					
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 95% RH					
MECHANICAL						
Dimension (WxH)	Ø155 x 243.4mm (Ø6.1" x 9.58")					
Weight	2Kg (4.41 lb)					
Ingress Protection	IP67 (Optional housing)					
Certifications	FCC (Class A), UL (External power supply)			CE (Class A)		

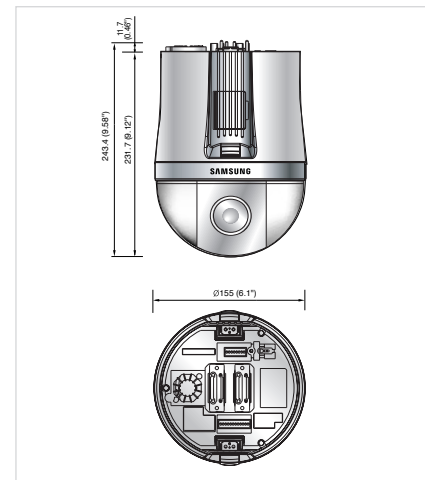
* The SPD-3750T/3750/3350 require an exclusive housing, including the control board, for operation.

Design and specifications are subject to change without notice.



Dimensions

Unit : mm (inch)



Controller (Option)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.



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Dynamic Security

37X Optical Zoom
Intelligent Auto Tracking

SPD-3750T/3750/3350

37X/33X High Resolution WDR PTZ Dome Camera

- Up to 37X optical zoom, Max. 444X zoom
- High resolution of 550TV lines in color
- Intelligent auto motion tracking (SPD-3750T only)
- 128X pixel control WDR, Min. illumination of 0.7Lux
- 500°/sec High-Speed Pan/Tilt, Coaxial Control



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