

37x/33x High-Resolution Network PTZ Dome Camera

# SNP-3750/3350

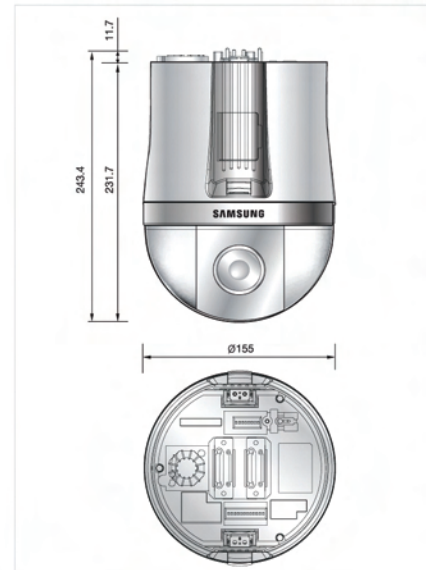


## Specifications

	SNP-3750N	SNP-3750P	SNP-3350N	SNP-3350P
<b>VIDEO</b>				
Imaging Device	1/4 inch, Vertical Double Density Interline CCD			
Total Pixels	811(H) x 508(V)	795(H) x 596(V)	811(H) x 508(V)	795(H) x 596(V)
Effective Pixel	768 (H) X 494 (V)	752 (H) X 582 (V)	768 (H) X 494 (V)	752 (H) X 582 (V)
Scanning System	2 : 1 Interlace			
Frequency	H : 15.734 KHz V : 59.94 Hz	H : 15.625 KHz V : 50.00 Hz	H : 15.734 KHz V : 59.94 Hz	H : 15.625 KHz V : 50.00 Hz
Horizontal Resolution	Color : 550TV Lines (Min.), B/W : 680TV Lines (Min.)			
Min. Illumination (Analog Video Output)	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			
On Screen Display	Built-In (Web viewer)			
Camera Title	On/Off (Web viewer)			
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 (Web viewer)			
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 / Off			
White Balance	ATW / AWC / Manual / Indoor / Outdoor			
Electronic Shutter Speed	Auto (NTSC : 1/60~120,000sec, PAL : 1/50~1/120,000) / Manual / A.FLK			
<b>LENS</b>				
Zoom Ratio	37X (Optical), 12X (Digital)		33X (Optical), 12X (Digital)	
Focal Length	3.5 ~ 129.5mm (F1.6 to 3.9)		3.5 ~ 115.5mm (F1.6 to 3.6)	
Max. Aperture Ratio	1:1.6 (Wide) ~ 3.9 (Tele)		1:1.6 (Wide) ~ 3.6 (Tele)	
Min. Object Distance	1.8m (5.91ft)		1.8m (5.91ft)	
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)	
Focus	Auto / Manual / One-push			
Zoom Movement Speed	2.5 Sec		2.2 Sec	
IRIS Control	Auto / Manual			
<b>PAN / TILT</b>				
Pan Range	360°			
Pan Speed	Preset : 400°/sec, Manual : 0.024°~120°/sec (Proportional Zoom Ratio)			
Tilt Range	-15° ~ 195°			
Tilt Speed	Preset : 400°/sec, Manual : 0.024°~120°/sec (Proportional Zoom Ratio)			
Preset Positions	255			
Preset Accuracy	±0.1°			
PTZ mode	Preset, Swing, Group, Tour			
<b>PERFORMANCE</b>				
Encoding	Resolution	Up to 704 x 480 (NTSC), Up to 704 x 576 (PAL)		
	Compression	MPEG-4 / JPEG Dual Codec		
	Encode Rate	Up to 30fps@704 x 480 (NTSC), Up to 25fps@704 x 576 (PAL)		
Network	Transmission Speed	Up to 100Mbps		
	Remote users Maximum	20simultaneously		
	Protocol support	RTP/UDP, RTP/Multicast, RTSP, TCP/IP, DHCP, DNS, DDNS, HTTP, SMTP, FTP		
Security	Video Analytics	Object Detection (Missing Object)		
	Password Protection	5User Level		
<b>INTERFACE</b>				
Monitor	Output	1BNC (adapter)		
	Input	1Microphone connector, Line in (1Vpp) / MIC in (2K ohm)		
Audio	Output	1Microphone connector, Line out (1Vpp)		
	Compression	ADPCM		
	Sampling Rate	8KHz		
Alarm	Inputs	Terminal 4input, NO/NC		
	Outputs	Terminal 2output, NO/NC		
Connections	Remote notification	Via e-mail or FTP		
	Ethernet	RJ-45 10/100 Base-T		
Serial Remote Control	Standard Interface	RS-485/422		
	Connection Speed	2400, 4800, 9600, 19200 bps		
Storage	Protocol Support	S-Protocol, Pelco-D, Pelco-P, Panasonic, Vicon, AD, Honeywell, Bosch, GTE, SEC, Sungjin, Convex		
	SD(SDHC) Memory	Stored event image, Back-up		
<b>GENERAL</b>				
Input Voltage	24V AC ±10%			
Power Consumption	Max. 16W			
Operating Temperature/Humidity	-10°C ~ +50°C / 20% ~ 80% RH			
Dimension (Ø x D)	Ø155 x 243.4mm (Ø6.1" x 9.58")			
Weight	About 2Kg (4.41lb)			

## Dimensions

Unit : mm (inch)



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# 37X

## Enhance Your Network Monitoring

Convenient Network Monitoring with Up To 37x Optical Zoom



# SNP-3750/3350

37x/33x High-Resolution Network PTZ Dome Camera

- MPEG-4 / JPEG dual codec
- Maximum 37x optical zoom (3.5mm~129.5mm)
- Real-time multi-streaming
- 64-channel central management software SVM-S1
- SD memory card



# Up To 37x Optical Zoom

## Real-Time Network Monitoring! SNP-3750/3350

The SNP-3750/3350 high-resolution network PTZ dome camera is equipped with a powerful optical zoom to achieve a high resolution image of 550TVL and capture clear images of long-distance objects. In addition, this camera supports an MPEG-4/JPEG dual codec and multi-streaming technologies, transferring real-time high-resolution images at 30 fps (NTSC). And with its intelligent video analysis system, it can capture all objects coming in and out of view as well as save and transfer the image data to the Centralized Management Software (CMS) or network recorder.



### MPEG-4/JPEG Dual Codec



Embedded with an MPEG-4/JPEG dual codec, the SNP-3750/3350 achieves both a high data-compression rate and high-quality images. It can also transfer real-time, high-resolution video data at 30 fps (NTSC).



### 37x/33x Optical Zoom & Ultra-Low Light Levels of 0.7 Lux



The 37x/33x optical zoom captures clear images of long-distance objects while its 550TV high-resolution aids in accurate visual monitoring. With ultra-low light levels of 0.7 Lux, this camera is also ideal for nighttime monitoring.



Conventional Camera      SNP - 3750 / 3350

### Intelligent Video Analysis System



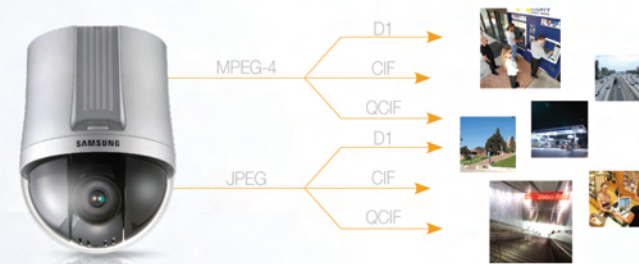
Embedded with an intelligent video analysis system (Object Appear/Disappear), the SNP-3750/3350 can capture all objects coming in and out of view, transfer the image data to the CMS or recording server, or save it to an SD memory card.



### Multi-Streaming



Multi-streaming support in the SNP-3750/3350 lets it transfer a maximum of 6 different types of real-time videos—per resolution or per codec—at 30 fps (NTSC) to give the user a variety of video transfer options for optimum performance.



### SVM-S1 Centralized Management Software (CMS)



SVM-S1 is our centralized network management software that is capable of managing a maximum of 64 channels. This software provides PTZ control commands, various event types and map monitoring options for a convenient and effective monitoring system.



### SD Memory Card



The SNP-3750/3350 provides an SD memory card slot that can be used to save and backup event video data.

### Installation Versatility



For enhanced installation convenience, the SNP-3750/3350 provides video output and RS-485 control options just like conventional analog cameras.

### Various Exclusive Accessories

The SNP-3750/3350 provides a wide selection of accessories that facilitate installations anywhere, such as ceilings, walls, poles and parapets.

