

# ST 1354/1358

- 35X Optical Zoom Lens (3.43 ~ 120 mm)
- 520 Horizontal TV Lines
- Auto Tracking
- Automatic / Manual Iris Control
- Preset ID / Name
- Preset Background Environment File
- Private Mask
- Up to 128 Programmable Preset Positions
- RS-485 Control Interface
- Up to 256 Fast Dome Configuration



## • 35X Human Tracking System Fast Dome Camera

The new LILIN ST135x series *Human Tracking System Fast Dome Camera* is equipped with a 35x optical zoom lens, this camera can identify distant subject. Horizontal resolution is also significantly higher, 520 lines (typical) in color or 580 lines in Mono. Its also provides images stay clear during night time and sharp in lighting as low as 0.1 lux (in color) and 0.01 lux (in Mono) with ICR Day & Night feature. Its 0.15°/sec. slow speed fine control and powerful zoom let you zoom in smoothly on your subject. In addition, ST135x series provides premium features such as 128 presets, 8 privacy zone, ensuring the data protection and security requirement. Moreover, new intelligent functions, auto tracking function.

8 Language OSD



35X Optical Zoom Lens



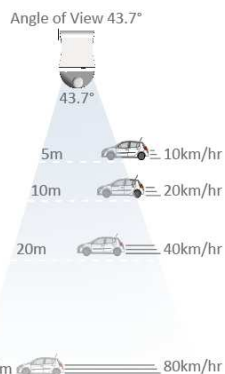
Day & Night



Auto zoom and monitor the object on the screen



Auto tracking



The limitation of tracking object moving speed

## Specifications

35X Day & Night Human Tracking Fast Dome Camera Series				
Model	ST1354N	ST1358N	ST1354P	ST1358P
System	NTSC		PAL	
Power Supply	AC 24V ± 10%	AC 100V~240V	AC 24V ± 10%	AC 100V~240V
Power Consumption	15 W			
Image Pick-up Device	Sony 1/4" EXview HAD CCD			
Effective Pixels	768 (H) x 494 (V)		752 (H) x 582 (V)	
Scanning System	2:1 Interlace			
Scanning Frequency	15.734 KHz (H) , 59.94 Hz (V)		15.625 KHz (H) , 50 Hz (V)	
Synchronization	Internal / Line Lock Selectable			
Video Output	CVBS 1.0 Vp-p / 75 Ω BNC			
Horizontal Resolution	Color : 520 TV Lines , Mono : 580 TV Lines			
Signal to Noise Ratio	More Than 50 dB ( AGC : Off )			
Minimum Illumination	Color : 0.1 Lux at F1.6 , Mono : 0.01 Lux at F1.6			
Ambient Operation Temperature	- 10°C ~ + 50°C ( 14°F ~ 122°F )			
Operating Humidity	0% ~ 90%			
Dimensions	238 mm (H) x 145 mm (D)			
Weight	2300 g			
Panning Range	360° Endless			
Panning Mode	Manual , Auto , Manual Position , Sequential Position			
Panning Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, 16 Steps / Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s			
Tilting Range	-6° ~ +96°			
Tilting Mode	Manual , Auto , Manual Position , Sequential Position			
Tilting Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, 16 Steps / Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s			
Zoom Ratio	35X Optical Zoom			
Focal Length	3.43 mm ~ 120 mm			
Maximum Aperture Ratio	1 : 1.6 (Wide) ~ 4.5 (Tele)			
Minimum Object Distance	1.5 m (Tele)			
Iris Range	F1.6 ~ 360 , Close			
Angle Field of View	Wide : 68.6° ( D ) 57.8° ( H ) 43.7° ( V ) / Tele : 2.23° ( D ) 1.70° ( H ) 1.30° ( V )			
Control Interface	RS-485 Transmission			
Control Function	Pan and Tilt / Zoom and Focus / Iris and ICR / 128 Preset Position / Home Position / Patrol			
Character Display	On / Off ( Preset ID : 16 Alphanumeric Characters , Zoom Ratio , Alarm Message , Date / Time , Pan / Tilt Angle )			
Zoom Speed	0 ~ 7 Selectable [ 7 : Approx. 4.0 Second ( Tele to Wide ) in Manual Mode ]			
Focus Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 2.0 Second ( Far to Near ) in Manual Mode ]			
Auto Focus	Auto / One Push			
Iris	ALC ( Adjustable Output Target Level ) / Manual			
IR Cut filter	Yes			
Password Lock	Function Setup			
Electronic Shutter Speed	Auto / Manual Selectable ( 1/60 ~ 1/100,000 sec )		Auto / Manual Selectable ( 1/50 ~ 1/100,000 sec )	
Back Light Compensation	On / Off Selectable			
White Balance	ATW / PUSH / MWB Selectable			
Auto Gain Control	0 ~ 36 dB Selectable			
Auto Mode	OFF / AUTO / SEQ. / TOUR / PATROL ( STOP / PLAY / LEARN ) / TRACK			
Privacy Zone	On / Off Selectable ( Up to 8 Zones Settings )			
Image Mirror	On / Off Selectable			
Image Negative	On / Off Selectable			
Alarm Input / Output	6 Input [ Alarm In 1 ~ 6 ( NC / NO ) ] , 1 Output ( Alarm Out NC / NO )			
Schedule Setting	Alarm Input / Auto Mode / Daylight Saving Time			