

DIL-SY700

IP LPR CAMERA

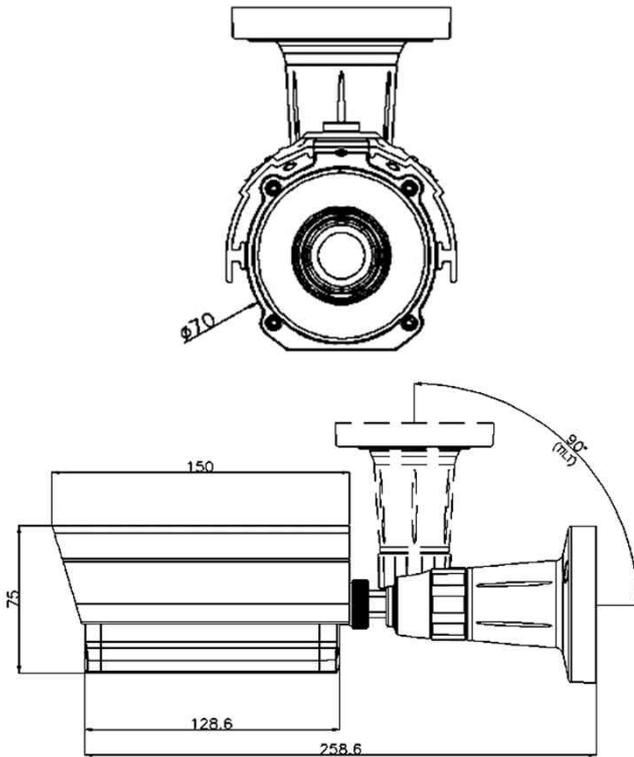


Main Features

- 1/2.8" 2.13M Sony Exmor & Starvis CMOS Sensor
- 2-Motor f=5~50mm M/P Lens (Semi Auto-focus Lens)
- 5 x 850nm SR-LEDs & 25 x 850nm IR LEDs [B/W Images]
- **Max. 15M Recognition Distance (Max. 50Km/h)**
- B/W Images for both Day & Night
- POE Interface Built-in
- Onvif Ver. 2.4 Compatible with H.264 and MJPEG



Dimension



Option

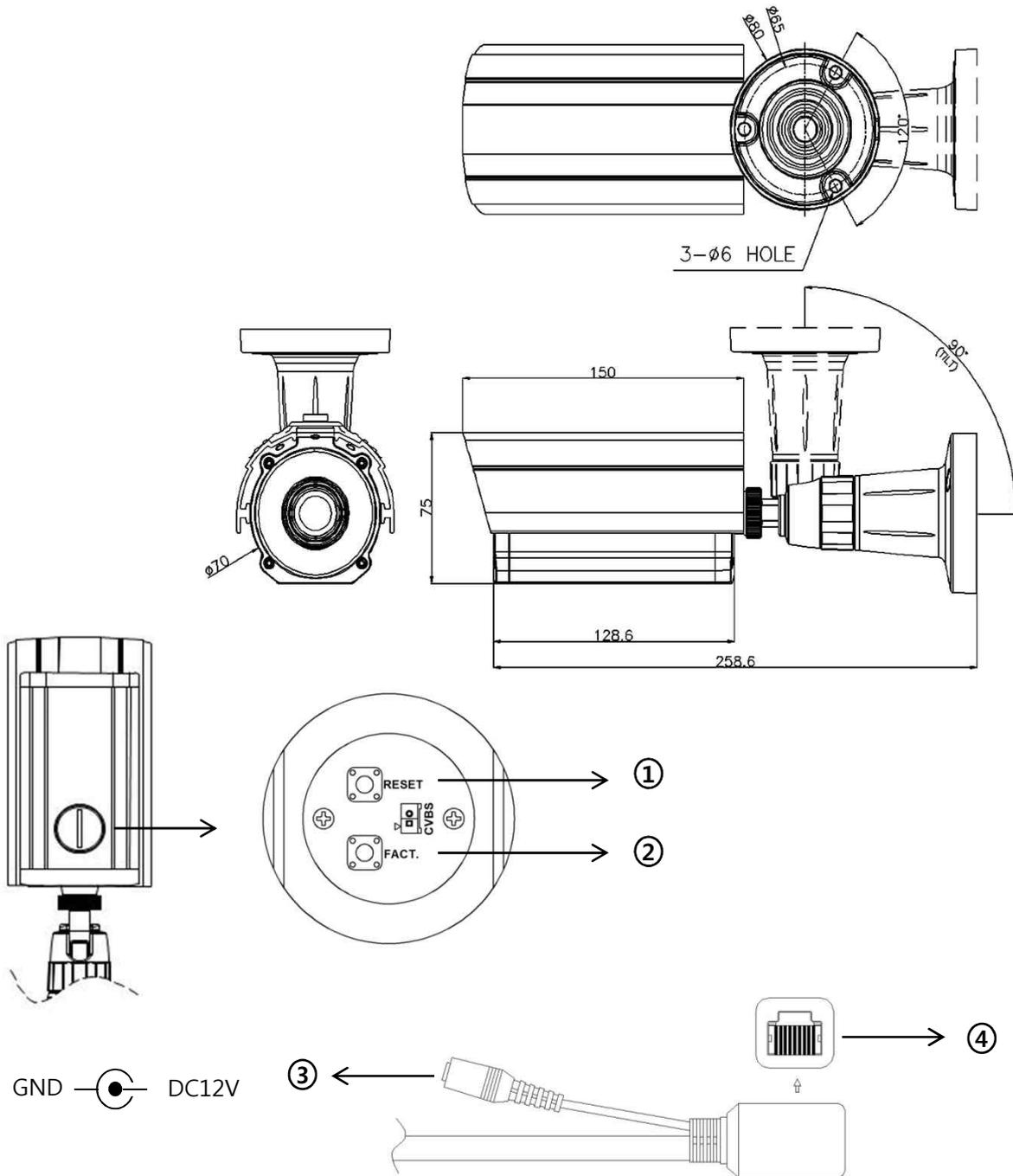
- Multi-port Cable (Sensor / Audio)

Specifications

Model	DIL-SY700
Signal System	IP (Network) – Embedded Linux
Pickup Device	H.264, MJPEG / G.711(Audio) (Triplex Streaming)
Scanning System	1/2.8”(D-6.4mm) 2.13M SONY Exmor/Starvis CMOS
Total Pixels	Progressive Scan (16:9)
Active Pixels	2.16M [1945(H)x1109(V)]
Min. Illumination	2.13M [1945(H)x1097(V)]
No. of IRED	0Lux(Continuous IR on)
S/N Ratio	5ea SR-LED and 25ea 5Ø (850nm)
Video Out (RJ45)	More than 50dB (AGC off)
Lens	Up to 30fps @ 1920x1080p (1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240)
Lens (Mount)	2-Motor Semi Auto-Focus Vari-focal f=5~50mm, F1.4
Angle of View	Board type (Ø14)
OSD	58.7°~8.7°(D), 51.4°~7.6°(H), 29°~4.3°(V)
Camera Title	Via Webpage Viewer
Language	Off, On(Max. 10 Characters)
Exposure	English, Korean
White Balance	DC
HLC	Auto, Push, Indoor, Outdoor, Fluorescent, User
Day & Night Mode	Off
Gain Control	B/W for Day & Night
Electronic Shutter	AGC (0.1dB~8dB)
Noise Reduction	1/500sec
DSS(Sens-up)	Off, On (2D-NR, 3D-NR)
Mirror	N/A
Other Features	Off, On(Mirror, Flip, Rotate)
Network Protocol	Motion Detection (4 Zones), Privacy Mask (8 Zones), Defog, Lens Shading Compensation etc.
At-a-time Access	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS, Onvif 2.4
Sensor In/Alarm Out	Maximum 10 users
Audio Line In/Out	Option (1 / 1)
Power Source	Option (1 / 1, Two-way Audio)
Power Consumption	DC12V / POE Built-in
Operating Temp.	Less than 9Watts (750mA)
Size (mm)	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Weight	70Ø (Bullet Diameter)
	1,215 g (gift-box packing)

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	Function	I/O	Note	Remarks
①	RESET	N/A	Restart the camera	
②	FACTORY RESET	N/A	Push the switch down and hold for over seven seconds	
③	POWER	IN	Camera power input (Not required when POE works)	DC12V
④	VIDEO/POE/CONTROL	IN/OUT	H.264 video output, Power over Ethernet, Control (RJ45)	

IP LPR CAMERA

• IP camera connection

Connect LAN cable to RJ45 jack of camera

Connect the other end LAN cable to RJ45 jack of router or hub

If you are not using POE switcher to provide the power to the IP camera, connect regulated a DC12V power adaptor to the IP camera.

Wait for about 50 seconds until the camera initialization is completed

Factory Default IP address is **192.168.1.30**

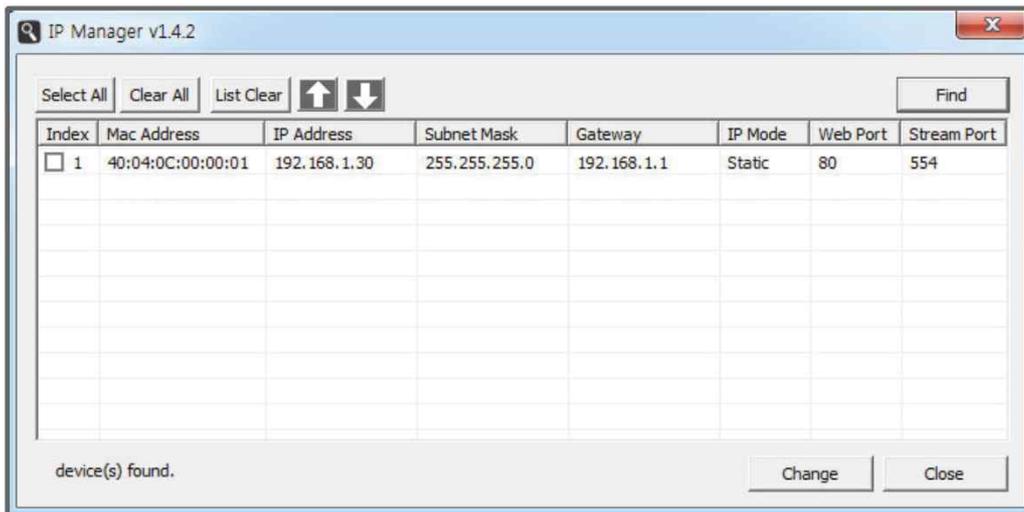
Factory Default ID & Password are **admin / admin.**

• Using IP manager

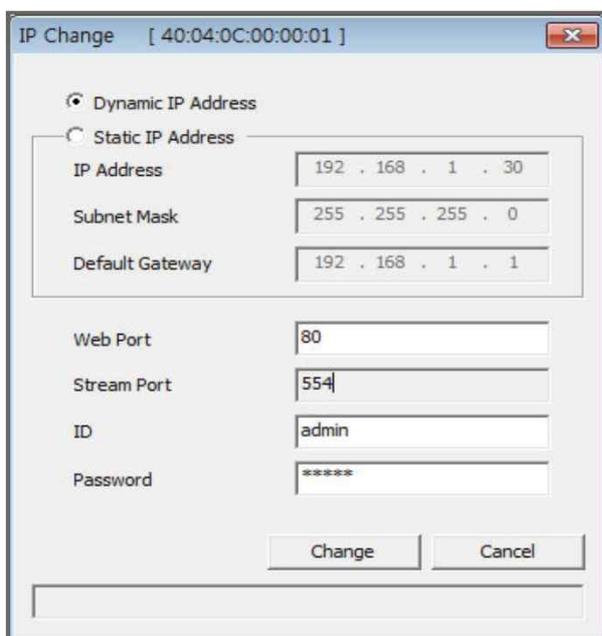
You can simply change the IP address by using 'IP Manager' provided.

Run IP manager as administrator.

click "Find" button when the IP camera is connected to your PC or network, all IP address will appear.



Choose & change the IP address of camera you want to change and click "change" Button



After click the "change" button left window will be appeared. Once you click "change" button, the camera will reboot for 10second.

After reboot the camera, the changed IP address will be applied and appeared.

• Checking Video by Web Viewer

Run web browser and Input the IP address which taken from IP manager.

• Supported O/S & Web Browser

- O/S : Windows7, 8, 10, MAC

- Browser : Internet Explorer 11 or higher, Firefox, Safari, Opera

* Monitoring videos can be operative only under IE with Active-X installation.