Future-proof Technology

The IP cameras series with mechanical IR cut and day/night capability supports color at day and black & white at night. This all-in-one-design camera series are very versatile. It supports PoE (Power over Ethernet), so there is no need for external power supply. Options of fixed lens, manual and zoom vari-focal are available for different environments. The outdoor model has IP66 Weather-proof protection housing.

It provides round-the-clock, high quality H.264 video with Internet Protocol. Its remote monitoring applications allow homeowners and businesses to view their camera(s) through any internet connection available through a computer or a 3G phone.

The Dome camera can be mounted almost anywhere using a variety of dome mounts, such as pendant and recessed mounts.

Features:
- 1/3" CMOS Progressive Scan
- Resolution of 1600x1200 @12 fps
  - 1280x720P, NTSC: 30 fps, PAL: 25 fps
- PoE (IEEE802.3af, Power over Ethernet)
- True Day and Night (Mechanical IR Cut Filter, IR LED)
- Built-in Fixed Lens, Manual Vari-Focal or Zoom Lens.
- H.264/MJPEG (SOC) dual-mode compression
- Built-in hardware motion detection
- Alarm Input x 1
- Two-way audio communication over IP networks
- Multi streaming
- User-friendly GUI and no configuration is required
- Excellent heat dissipation

Model	nCam-52326/xx	nCam-52336/xx	nCam-52346/xx
Image Sensor	1/3" CMOS Progressive Scan		
Resolution & Rate	1600x1200 @12fps / 1280x720P, NTSC @30 fps, PAL @25 fps		
Video Codec	H.264/M-JPEG hardware (SOC) compression		
Video Stream	H.264, Multiple Streams		
Video Bit Rate	30K- 4M bps		
Sensitivity	0 Lux - IR On		
S/N Ratio	> 44 dB		
Electronic Shutter	1/5　to 1/2,000 sec.		
Flicker less	Yes,　1/120 sec.(60Hz) 1/100 sec.(50Hz)		
Exposure	Automatic		
Back Light Compensation	Automatic		
AGC	Automatic		
White Balance	Automatic		
Motion Detection	Yes, 4 different areas (hardware)		
Video Analytics	Missing / Adding / Zone detection & etc (optional)		
Picture Resolution	1600x1200; 720p(1280x720)		
Lens	Fixed Lens 4.3 mm / 6.0 mm	Manual Vari-Focal 2.8 mm~12 mm / 4~9mm	Zoom Lens 4~9mm/ 5~15mm/ 8~20mm
Video Adjust	Contrast, Brightness, Saturation, Sharpness		
Day/Night	Yes, Mechanical IR Cut Filter		
IR Led	IR LED x 22		
IR Sensitivity	700nm to 1100nm		
IR Distance	15 meters		
GPIO	Alarm in x 1		
Control Interface	RS-485		
2-Way Audio	Yes, (Audio In x1, Audio Out x1)		
Operation System	Linux Embedded		
Processor	ARM 9 ,32 bit RISC		
Security	ID / Password		
Firmware Update	Yes, Remotely		
Watch Dog Timer	Yes		
Network Interface	RJ-45 (10/ 100 Base-T)		
Protocol	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, RTSP/RTP, TMSP		
Power Requirement	PoE (IEEE802.3af) or 12VDC		
Power Consumption	5W with IR ON		
Operating Temperature	-10℃ to 50℃, 14℉ to 122℉		
Operation Humidity	5%--95%		
Storage	-30℃ to 70℃, -22℉ to 158℉		
Outdoor	Yes, IP66		
Dimension (Φ x L)	144 x 115 mm		
Software SDK	Available upon request		

TMSP: Telexper Multiple Stream Protocol

(Specifications subject to change without prior notice)

Available at:

Jia Ying Trading Pte Ltd

1 Rochor Canal Road #02-67/69/34-37 Sim Lim Square Singapore 188504

Tel: 63360404 Fax: 63380404 jiaying@singnet.com.sg www.jiaying.com