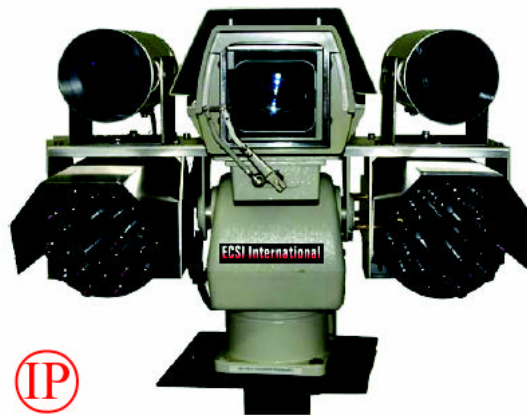


ECSI Day/Night Long Range Camera



360° Endless high speed heavy duty Pan/Tilt driver with Day-20km, 15km, 6km, 3km, 2km Motorized Zoom true color/Night-10M~10KM(30,000Ft) image pick-up by 56-strong "IR" illuminator with collimator & Laser "IR" illuminator at night (IP66, 20kg) **Robot camera move to intruder detection area with recording/alarm to use Defense of Borderline, Coastline & Coast, airport, DAM, Weapon area, Oil pumping area, Military zone with sensor: YPZ-5000WS series (+) YIO-200 (+) NC or NO sensor**

Model List

1) YPZ-5000WS-4000WAMTFH-101000/202000-IP

(+)2-YIL-5000FH-28SS(+)2-YLI-4KM (Super Long Range)

: True color Day-20KM(60,000Ft)/Night-10KM(30,000Ft) image pick-up by 10~1000(100x)/20~2000(2x) Motorized Zoom lens

2) YPZ-5000WS-4000WAMTFH-12750/251500-IP

(+)2-YIL-5000FH-28SS(+)2-YLI-4KM (Long Range)

: True color Day-15KM(45,000Ft)/Night-8KM(24,000Ft) image pick-up by 12.5~750(60x)/23~1500(2x) Motorized Zoom lens

3) YPZ-5000WS-4000WAMTFH-16528-IP (High Range)

(+)2-YIL-5000FH-28SS-YLI-4KM True color Day-6KM(18,000Ft)/Night-4KM(12,000Ft) image pick-up by 16~528(33x)/ Motorized Zoom lens

4) YPZ-5000WS-3000WAMTFH-10330-IP

(+)2-YIL-5000FH-28SS(+)YLI-1KP (Medium Range)

: True color Day-3km/Night-2KM(6,000Ft) image pick-up by 10~330(33x) Motorized Zoom lens

5) YPZ-5000WS-3000WAMTFH-10200-IP

(+)2-YIL-5000FH-28SS(+)YLI-1KP (Short Range)

: True color Day-2km(6,000Ft)/Night-2KM(6,000Ft) image pickup by 10~200mm(30x) Motorized Zoom lens

6) YIL-5000FH-28SS

- 28-Strong "IR" LED with collimator
- Built-in DC-DC converter to use 9V ~ 18V very wide operating range
- Built-in cooling Fan & Heater to use -30· Ž~+55· Ž
- Life time: 100,000HR (up to 10-years)
- Built-in dual focusing lens

Built-in 1/2" Sony EX-View or 1/2" EM-CCD extreme sensitivity color camera with D/N filter & Sens-up to take 0.00001 or 0.000005 lux ultra sensitivity at night Built-in Menu display & adjust of privacy mask, WDR, motion detector, flicker less, sense-up, to take 0.00001 lux ultra sensitivity at night (0.000005 lux by 4000WAMTFH Model)

Strong Laser IR illuminator to take B/W image pick-up from 500M to 2km at night: YLI-1KP (860NM) – Optional

Strong Laser IR illuminator to take B/W image pick-up from 500M to 4km at night: YLI-4KM (860NM) – Optional

Strong 2-Laser IR illuminator to take B/W image pick-up from 500M to 10km at night: 2-YLI-4KM (860NM) – Optional

Built-in MPEG 4/IP PTZ Server

-DVD Level real time image display with PTZ control, Motion identification with alarm on-off, wiper on-off, record & play back to WEB-HARD by your PC by using LAN or WAN, Wireless Bridge(2.4GHz or 5.8GHz) Network lines (TCP/IP) 1, 4, 6, 8, 9, 16 CH. Multi-Screen display with PTZ control, wiper on-off, Motion identification with alarm on-off software program

© SPECIFICATIONS:

Pan/Tilt driver		YPZ-5000WS, family with 4000WAMTFH / 3000WAMTFH			
Power requirement		DC32V or AC32V (AC/DC18V~36V wide operation)			
Power consumption		Pan: 15W, Tilt: 6W			
Wired remote control range		2000 Meters MAX.(6000 Feet) by RS-485/Pelco-D RX			
Horizontal panning range		360° Endless high speed			
Vertical tilting panning range		-70° ~ +20°			
Horizontal panning speed		0.1° ~ 50°/sec, 100°/sec at preset operation			
Vertical tilting speed		0.1° ~ 50°/sec			
Max loading		30 kgs (66 Pounds)			
Weight of unit		18 kgs (40 Pounds)			
Dimension of unit		200x375x329mm(WXDHX) / 7.8"x14.7"x12.94"			
Camera	4000WAMTFH-101000/202000	4000WAMTFH-12750/251500	4000WAMTFH-16528	3000WAMTFH-10330	3000WAMTFH-10200
Zoom Lens	10~1,000mm (100x) / 20~2,000mm (2x) Motorized Zoom D/N	12.5~750 (60x)/ 25~1,500mm (2x) Motorized Zoom D/N	16~528mm(33x) Motorized zoom D/N	10~330mm (33x)/2x Motorized D/N	10~200mm (20x) Motorized D/N
No. Of pixels	410K	410K	410K	410K	410K
Resolutions	480TVL	480TVL	540TVL	540TVL	540TVL
Day-night changing filter	Yes, motorized	Yes, motorized	Yes, motorized	Yes, motorized	Yes, motorized
Image pick-up at day	20 KM (60,000Ft)	15 KM (45,000Ft)	6 KM (18,000Ft)	3 KM / 7 KM	2KM (6,000Ft)
Image pick-up by 2-Strong "IR illuminator & 2-Laser illuminator at night	10KM(30,000Ft) (YIL-5000FH-28SS/2 (+) YLI-4KM/2)	8KM(24,000Ft) (YIL-5000FH-28SS/2 (+) YLI-4KM/2)	4KM(12,000Ft) (YIL-5000FH-28SS/2 (+) YLI-4KM)	2KM(6,000Ft) (YIL-5000FH-28SS/2 (+) YLI-4KM)	2.0KM(6,000Ft) (YIL-5000FH-28SS/2(+))YLI-1KP)
Sensitivity	Day-true color/ Night-0.000005 lux B/W by 1/2" EM-CCD (IMPECTRON) & sens-up	Day-true color/ Night-0.000005 lux B/W by 1/2" EM-CCD (IMPECTRON) & sens-up	Day-true color/ Night-0.00001 lux B/W by 1/2" Sony EX-view & sens-up	Day-true color/ Night-0.00001 lux B/W by 1/2" Sony EX-view & sens-up	Day-true color/ Night-0.00001 lux B/W by 1/2" Sony EX-view & sens-up
Power input	AC/DC18V~36V	Same	Same	Same	Same
Dimension	240(W)x180(H)x800(D)mm (9.44"x7.08"31.49")	Same	Same	Same	Same
Weight	10kgs	8kgs	5kgs	5kgs	3kgs
Power supply with 2-"IR" Lamp	AC/DC 18V~36V	Same	Same	Same	Same
Distance	Super long range	Long range	High range	Medium range	Short range

※ Builtin "IP" MPEG-4 / IP PTZ server available above all models – optional

ECSI International, Inc.



ISO 9001:2000 Registered

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