Foresight

Foresight Systems Technology
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6" Intelligent Stainless Steel PTZ Camera

- Corrosion Resistant for Marine and Mining Operations
- Advanced design based on a 32 bit ARM CPU, with flash memory, and processor speed, enhanced features, and low power consumption;
- Unit ID can be configured via software and or hardware settings;
- In case of power failure the units operates under the last saved settings
- Proportional Pan & Tilt speed control with zoom settings for enhanced observation;
- Pan & Tilt speed is very high with go to preset controls;
- Eight Alarm functions;
- Highest ESD protection against lightning and power surges;
- Temperature controlled heater and blower with Intelligent fan speed control;
- Very accurate step motors provide precision control of pan & tilt speed.Zoom speed is user adjustable and controlled;
- Wall mounting capability with Die-Cast housing in beige finish;
- Baud rate is selectable from (2400bps,4800bps,9600bps,19200bps);
- 360° continuted rotation Tilt Range 0°~180° Manual pan speed 0.1~360°/S ,Manual tilt speed 0.1~180°/S, Preset speed 400°/S, Preset Accuracy ±0.10°   with 128 preset points;

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	FST-618-S04-037(SCM-2371P(37XD/N)
Image Sensor	1/4 inch, Interline Transfer CCD Sony Ⅱ CCD
Effective Pixels	PAL：752(H) x 582(V)；NTSC：768(H) x 494(V)
Horizontal Resolution	color：560TV Lines B/W：680 TV Lines
Min. illumination	0.2Lux/F1.6(50 IRE):color/0.02 Lux/F1.6(50 IRE):B/W
Optical Zoom Lens	37X,3.5 ~ 129.5mm(F1.6(W) ~ F3.9(T))
Digital Zoom	OFF/ON (X2 ~ X16)
White balance	Auto, ATW, Indoor, Outdoor, One-Push, WB, Manual WB
Wide Dynamic Range	null
Image stabilizer	null
Noise reduction	SSNR
Motion Detection	on/off
B.L. Compensation	BLC /HLC / OFF
Day & Night	Auto, COLOR, B/W(Auto IR-Cut)
CPU Type	32 bit ARM CPU
Address	0~255(software address and hardware address)
Pan Range	360° continuted rotation
Tilt Range	0°~180°
Manual pan speed	0.1~360°/S
Manual tilt speed	0.1~180°/S
Preset speed	400°/S
Actual preset Accuracy	±0.10°
Preset points	128
Operation OSD language	multi-language Chinese , English, Spanish etc.
OSD Display	dome menu & camera menu adjustment
Privacy zone masking	4
Operation status display	function display during operation
Lens position display	crosshair dispay the lens position
Operation Sector zone display	8 Programable Zones
Home postion	no need people stay,Auto tour and scan
Operation recall	recall operation zone
Vector scan groups	7 Programable(Dwell time speed preset point and embed other vector scan or PTZ tours)
Communication Porotocol	multi-protocol Pelco D/P/DYNACOLOR/ULTRAK/VICON/(could add more)
Intelligent Three-dimensional Scan	Auto Pan & Tilt &Zoom /Manual
Pattern group	6Programable(Pan/Tilt/Zoom)
Intelligent Long-focus speed-limited	call differet speed of long-focus
Intelligent power off real time memory	automatic save functions setting ,automatic wake up tour function
Return preset position	setable of the time of return preset position
Optional camera brand	Automatically indentify Sony, Hitachi, LG,Hitron, Sanyo and etc
Camera Menu operation	support the operation of camera set up
Manual continuted Auto Scan	Non-limited position of manual continuted Auto scan
Work temperature	External–30℃~６5℃(–40℃~６5℃ is optional)
Work Humidity	0%~90% (Non condensing)
Temperature control	2℃ heater on ,38℃blower equipment on(software controll,hardware protection)
Power	24VAC 60Hz/50Hz
Consumption	External 34W(3.0A)
Communication	RS-485
Conection	BNC