H.264 Compression Network camera









	FST-TR9J - IP	FST-CR6J-IP	FST-DD420-IP	FST-8220-IP	
Compression Format	H.264 / MPEG-4 / MJPEG				
Image Sensor	1.3 Megapixel Sensor / 1/3" Sony Super HAD CCD / Pixim 1/3" DPS Chip Sensor				
Resolution	Up to 700TV Lines				
POE	Optional				
Lens	5~50mm	up to 8~20mm Varifocal Lens (optional)	4~9 mm Varifocal Lens	Cs mount	
IR LED	70pcs	42pcs	Optional	-	
Waterproofing Criterion	IP66	IP67	IP66	Indoor	

Highest compression rate and highest compatibility:

- H.264 / MPEG-4 SP / MJPEG selectable triple codec with two simultaneous streams, highest compression rate on the market with dual-stream technology for live-like images and faster on-line image transmission
- CIF up to Full D1 resolution at 30/25 FPS
- Two way audio supported
- Hardware motion detection
- Hybrid analog and Ethernet video output
- Serial control over RS-232 / 422 / 485
- Digital Input / Output
- Powered by PoE optional
- Are compatible with over 15 other companies NVR like: NUUO®, MILESTONE®, EXACQ®, ACTI®, MIRASYS®, AVERMEDIA®, GEOVISION®, QNAP® and many others.
 Free 16 channel multilingual (18 languages) Network recording software upgradable to 64 Channel

Product Specifications				
	Compression	H.264 Baseline / MPEG-4 SP / M-JPEG		
Video Compression	Picture Resolution	Full D1 (720x480 in NTSC, 720x576 in PAL) CIF (352x240 i NTSC, 352x288 in PAL)		
	Bit Rate	28K ~ 6M bps		
	Image Frame Rate	30fps at full D1 resolution (NTSC) 25fps at full D1 resolution		
Video Input	Composite Input	CVBS, 1.0Vp-p with 75Ω loading		
Video Output	Composite Output	CVBS, 1.0Vp-p with 75Ω loading		
	RS-232	T 11 10 11 11 11 11 11 11		
Osadal sandasi	RS-485	Transparent tunnel, Command length must be less than 16		
Serial control	RS-422	Bytes		
	UART	High-speed NS 16C550A-compatible UART		
A !! ! .	Compression	8kHz, Mono, PCM		
Audio Input	Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms		
Audio Output	Compression	8kHz, Mono, PCM		
	Audio Line output	Unbalanced, 1.4Vp-p, 1Vrms		
Fysterme el I/O	Reset Key	Factory Default		
External I/O	LED	Power Status		
Network	Ethernet Port	Ethernet(10/100 Base-T)		
	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP		
Digital I/O	Digital Input	Must not be exposed to voltages greater than 30V DC		
	Transistor Output	Max load = <100mA, Max voltage = 24V DC		
Software	Web Browser	Microsoft Internet Explorer 6.0 or above		
	SDK	ActiveX control, C SDK		
	Security	Password Protection: Configured by the Administrator		
		DC12V ±10%		
		PoE (IEEE802.3af compliant)		
Power	Power Requirement	Auto sensing / Auto detection. Example: if both DC12V and PoE are provided to the unit, then if PoE cuts off, the IP module will disconnect and by just plugging the DC12V power supply, It will automatically reconnect again after 20 seconds.		