Standalone DVR

- H.264 High profile compression:

- FST-84HK5: 200/240 fps D1 recording , 25/30fps D1 decoding, 8 channels playback simultaneously

- FST-164HK5: 400/480 fps D1 recording, 25/30fps D1 decoding, 16 channels playback simultaneously

- Multilingual:Arabic,Czech,English,Finnish,Greek,Indonesian,Italian,Japanese,Portuguese,Russian,Thai,T-Chinese ,S-Chinese,Turkish,Brazilian,Bulgarian,Farsi,French,German,Hebrew,Hungarian,Polish,Romanian,Spanish,Swedish,Vietnamese
- H.264 High profile compression algorithm ideal for standalone DVR
- Realtime live display up to 8/16 cameras
- Pentaplex function:live,recording,playback,backup & remote access;
- Support Dual-streams,to make mobile monitoring very easy,flexible for network transmission
- Multiple control methods: IR remote controller,USB mouse and front panel press button
- Smart video detection:motion detection,video blind,video loss
- Smart camera settings:privacy masking,camera lock,color setting,and tittle display
- Pan Tilt Zoom and Speed Dome Control:more than 60 protocols supported ,preset,scan,auto pan,auto tour,pattern,auxiliary function supported
- Easy backup methods: USB devices,remote network and client software backup
- Alarm triggering screen tips,buzzer,PTZ preset,e-mail &FTP upload
- Smart HDDs Management:non-working HDD hibernationg,HDD faulty alarm,Raid function
- Powerful network software:built-in web server,multi-DVR client &SMS Networking access for remote live viewing,recording,playback,setting,system statu,event log,e-mail & ftp function
- Support DHCP / PPPOE / FTP / DNS / DDNS / NTP / Email alarm / IP right management / IP search / network alarm center functions, support web client, standalone client and SDK.
- With the sound system for the protection circuit, unique triple watchdog function, very low power consumption, to ensure the equipment never be hang up. With the unique black box technology, can monitor the whole run process of the equipment, can greatly reduce the maintenance costs.
- Enable strong multi-way synchronization with max 8/16 channels playback, realize the zero-delay between playback channels
- Support IVS(intelligent video analysis system),like perimeter detection,items care, flowmeter, abnormal video signal diagnosis
- DVR,NVR and HVR, 3 in 1.

		FST-84HK5	FST-164HK5
System	Main Processor	1 X HI3520A	1 X HI3521
	Operating System	Embedded LINUX	
	System Resources	Pentaplex function: live, recording, playback, backup & remote access	
	User Interface	GUI,on-screen menu tips	
	Control Device	Front panel, USB mouse, IR remote control	
Video	Video Standards	PAL 625 line,50 f/s;NTSC 525 line,60 f/s	
	Video Compression	H.264 High profile	
	Video Recording	D1:PAL 1f/s-25f/s NTSC 1f/s-30f/s;	
	Motion Detection	Zones:192(16*12)detection zones,Sensitivity:1-6(6 is highest)	
		Trigger recording, PTZ movement,tour, alarm,e-mail& FTP	
	TV Output Audjustment	Adjust TV output color & display zone	
Audio	Audio Conpression	G711A	
	Bidrectional Talk	Support	
Record & Playback	Recording Mode	Manual>Alarm>Video Detection>Continuous	
	Playback	Max 8/16 channels playback simultaneously,	
		Pause, stop, rewind, fast play, slow play, next file,previous file,repeat, shuffle, backup selection	
	Search Mode	Time/Date, Alarm, Motion Detection & exact search(accurate to second)	
Storage & Backup	Space Occupation	Video: 1080p 80G/day/ch, 720p 26G/day/ch, 960H 24G/day/ch,	
		D1 16~20G/day/ch ; Audio: 691.2M/day/channel	
	HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)	
	Backup Mode	Network download/Flash stick	
Interface	Video Input	8 channel	16 channel
	Video Output	2ch BNC output, 1ch VGA output, 1ch HDMI	2ch BNC output (include 1ch Spot output), 1ch VGA output,1ch HDMI
	Audio Input	8channel	16 channel
	Audio Output	1 channel	
	Alarm Input	16 channel	
	Relay Output	4 channel	
	Hybrid mode	Only Analog:	Only Analog:
		8 *D1	16 *D1
		Analog + IP:	Analog + IP:
		2 *D1+(1*1080P+ 1*720P)	4*D1+(1*1080P+ 3*720P)
		Only IP:	Only IP:
		8*960H /4*720P /2*1080P	16*D1/2*1080P +2*720P
		/1*720P+7*D1 /1*1080P+1*720P+2*D1	/1*1080P+1*720P+6*960H
			/8*720P
	Net Interface	RJ-45 10M/100M/1000M	
	PTZ Control	1 RS485, 1 RS232	
	USB Interface	2* USB2.0 port for mouse and backup	
	Hard Disk	4 SATA port(Max 4 x 2048G)	
Environmental	Power Supply	12V/6A	

Power Consumption	<10W
Working Temperature	0-55
Working Humidity	10%-90%
Atmosphere Pressure	86kpa-106kpa
Dimension	44 x 34.5 x 6cm
Weight	4.8kg
Mounting	Desktop