1 SATA 4ch AHD (Analog HD) DVR

- Support AHD cameras front-end non-real-time encoding;
- Support VGA, HDMI HD output;
- Support XM Cloud technology, easy to achieve a variety of network penetration, one step to remote monitoring, getting rid of various complicated network settings, easy and simple to operate;
- Support various mobile monitoring:（IOS, Windows Mobile, BlackBerry, Symbian, Android）.
- Support multiple web browsers（IE、Chrome、Firefox、Safari）;
- Support more than 20 languages（English、Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, Chinese, Traditional Chinese, Turkish, etc.）, no nation boundaries; perfect protection circuit, unique triple watchdog function
- Supporting web, CMS, center platform management software MYEYE, provide SDK development.

		FST-AH41K5	FST-AH81K5	FST-AH161K5
System	Main processor	Huawei Hass XM610	Huawei Hass 3520D	Huawei Hass 3521
Video	video compression	H.264(High Profile)；	H.264(High Profile)；	H.264(High Profile)；
	Encode	4*AHD*12fps	8*960H@12fps	16* AHD-L @12fps
	Decode	4*AHD@12fps	2*960H@12fps	4* AHD-L @12fps
	Multi-mode	Pure Analog：4*AHD；4*D1；	Pure Analog：8* AHD-L；8*D1；8*HD1;	Pure Analog：16* AHD-L；16*D1；16*CIF; 4*D1+12*CIF;
	input	Mixed：2*D1(analog) +1*720P（network）+1* AHD (network)	Mixed：2*D1（Analog）+1*1080P（Network）+1*720P（Network）;	Mixed：4*D1（Analog）+1*1080P（Network）+3*720P（Network）;
		Pure Network：1*1080P；1*720P+3*D1	Pure Network：2*1080P; 4*720P; 8* AHD-L；1*1080P+1*720P+2*D1;	Pure Network：2*1080P; 2*720P; 8*720P; 1*1080P+1*720P+6*D1;16*D1
Audio	Audio compression	G.711A	G.711A	G.711A
	Intercom	support	support	support
Recording and Playback	Record mode	Manual>alarm>motion detection>timing	Manual>alarm>motion detection>timing	Manual>alarm>motion detection>timing
	Playback Channels	4 (pure local input mode)	2 (pure local input mode)	4 (pure local input mode)
Storage and backup	Space occupation	960H：12~20G/ day*channel	960H：12~20G/ day*channel	960H：12~20G/ day*channel
		720P：20G~30G/ day*channel	720P：20G~30G/ day*channel	720P：20G~30G/ day*channel
		audio：691.2M/ day*channel	audio：691.2M/ day*channel	audio：691.2M/ day*channel
	Backup mode	Network backup、USB HDD, USB writer、SATA writer	Network backup、USB HDD, USB writer、SATA writer	Network backup、USB HDD, USB writer、SATA writer

Interface	Video input	4 BNC	8 BNC	16 BNC
	Video output	1ch VGA,1ch HDMI,1ch TV	1ch VGA,1ch HDMI	1ch VGA,1ch HDMI
	Audio input	4ch RCA	4ch RCA	2ch RCA
	Audio output	1ch RCA	1ch RCA	1ch RCA
	Network interface	RJ45 10M/100M Adaptive Ethernet port	RJ45 10M/100M Adaptive Ethernet port	RJ45 10M/100M Adaptive Ethernet port
	PTZ control	RS485; support multiple PTZ protocols	RS485; support multiple PTZ protocols	RS485; support multiple PTZ protocols
	USB	2 USB ports	2 USB ports	2 USB ports
	Hard disk	1 SATA（Each maximum support 4T ）	1 SATA（Each maximum support 4T ）	1 SATA（Each maximum support 4T ）
	Wireless	3G、WIFI(expand via USB)	3G、WIFI(expand via USB)	3G、WIFI(expand via USB)
Other	Power	12V/2A	12V/2A	12V/2A
	dimension	255mm(length)* 225mm(width)* 45mm(height)	255mm(length)* 225mm(width)* 45mm(height)	255mm(length)* 225mm(width)* 45mm(height)