CE FC

H.264

The new generation of H.264 DVR

240fps Record | Multiple Operation | Unique AP | CMS

- **Dual Stream with more convenient web transmission**
- **120(100)fps Recording at Half D1 (4CH)**
- **Easy Control via Touch Screen Monitor, USB Mouse, Keyboard Controller**
- **4 Users + 1 Admin simultaneous View & Operation**
- **Mobile View on 3G Device**
- **Exactly the Same Interface as Local DVR for Remote Control (Client, IE Web Browser, Mobile)**
- **Multiple Remote Site Access & Control (CMS)**

Front View

Rear View

Specification

Model Name			4ch	8ch	16ch
OPERATION SYS.			LINUX		
VIDEO	VIDEO SYSYEM		NTSC/PAL Switch Selectable	AUTO Detect	NTSC/PAL Switch Selectable
	INPUT		BNC*4,1.0Vp-p,75ohm	BNC*8,1.0Vp-p,75ohm	BNC*16,1.0Vp-p,75ohm
	CVBS		1CH, BNC		
	SPOT		1CH, BNC		
	LOOP OUT		without loop		BNC*16 with termination s/w
	VGA OUTPUT		D-sub STANDARD		
AUDIO	INPUT		1CH,RCA	4CH,RCA	4CH,RCA
	OUTPUT		1CH,RCA	2CH,RCA	1CH,RCA
CONTROL	MOUSE		1*USB1.1 (Rear)		
	IR CONTROLLER		YES		
STORAGE	BUILD IN INTERFACE		SATA*2(2*HDD or 1*HDD+1*DVD±RW)		SATA*4(4*HDD or 2*HDD+1*DVD±RW)
DISPLAY	DIVISION		1,4	1,4,8	1,4,9,16
	ZOOM		2*~8*(Playback Zoom Support)2*		
RECORDING	COMPRESSION		H.264 Main Profile H.264		
	RECORDING MODE		Normal (Continue), Event, Schedule		
	RESOLUTION	NTSC	720*480,720*240,360*240		
		PAL	720*576,720*288,360*288		
	FRAME RATE	NTSC	120(HALF D1)FPS	240FPS	480FPS
		PAL	100(HALF D1)FPS	200FPS	400FPS
	QUALITY		Highest,High,Normal,Basic,Below Basic		
	MOTION DETECTION		Sensitivity:10Level,22*15Grid		
	WATER MARK		YES		
PLAYBACK	FRAME RATE		120(100)FPS		
	SPEED		Normal,REW&FF(1/4,1/2,2*,4*,8*,16*,32*,64*)		
	SEARCH METHOD		Event,Time(Calendar)		
COMMUNICATION	REMOTE SOFTWARE		Remote Client, IE Brower, Mobile, CMS		
	REMOTE OPERATION		Virtual DVR-Same As Local OSD		
	NETWORK SERVICE		TCP/IP,HTTP,DDNS,SMTP(SSL)		
			ADSL,LAN,DHCP		
	3G DEVICE		Win Mobile5.0,6.0, Symbian, PDA, Blackberry, Iphone(recommended)		
	GUI INTERFACE		Supported GUI 32 Bit True Color		
	PTZ PROTOCOL		Pelco P/PelcoD/KND/LiLin/LG/Samsung/AVTECH		
BACKUP	INTERNAL		DVD±RW		
	EXTERNAL		1*USB2.0 (Front)		
	NETWORK		YES		
	FILE		H.264 Compression		
GENERAL	ALARM IN/OUT		4 / 1	8 / 1	16 / 2
	RS-485		1	1	1
	UNIT DIMENSION(mm)		380(W) * 350(D) * 73(H)		
	RECOVERY		Watchdog		
	OPERATION TEMPTERATURE		-5 ℃ ～ 40 ℃		
	POWER CONSUMPTION		DC 12V,5A,60W		DC 12V,7A,84W

*Specification could be change without notice

System Diagram