

H.264 MAIN PROFILE DVR 411-S

SAVE YOUR BUDGET & SPACE



VGA ON Board

With high resolution by all in one device

EZ DDNS

Only 2 steps, monitoring in 10 seconds.

CMS

Touch Panel

Triple Stream

D1 H.264 Local Record

CIF H.264 Remote View

CIF Mobile View

by iPhone, Blackberry, Symbian,

Windows Mobile, JAVA, Android

See more clearly, Transmit much faster

D1 Real Time Recording

Local site : D1 with clear and high quality.

Remote site :CIF with fast transmission speed.

Mobile site : CIF with fast transmission speed.

CIF / Half DI / DI Recording Individually

- H.264 Main Profile Compression Technology, which save 20% or more recording size than traditional H.264 Baseline Profile codec.
- 2 USB allows to operate DVR by mouse or touch panel screen.
- 4CH Real-Time display on 120fps/NTSC or 100fps/PAL.
- Triple Stream, recording at D1 and viewing at CIF remotely
- Watermark & Scrambling examination to verify recorded files.
- CMS (Central Management System) supports unlimited DVR/ cameras with PTZ controls.
- D1DO/PTZ/RS-485 supported.
- Intelligent 3G/GPRS Mobile Surveillance: Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android.
- GUI with 32 bit True Color
- Upgrade Firmware by USB or Network
- SATA devices supported.
- Smaller size allows user to work efficiently and save space.

Model		411-S
Video	Camera input (NTSC, PAL)	4
	Output	2 BNC (1 BNC for Main monitor, 1 BNC for Co-monitor) , 1 VGA (max. 1920X1080)
Audio	Audio input	1 RCA
	Output	1 RCA
Sensor In (NO, NC) / Relay out		4 Sensor In / 1 Relay out
USB		1x USB2.0, 1x USB1.1
Operating System		Embedded Linux OS
Account		1 Administrator + 4 user
Search (Event Criterion)		YES
Display	Speed	120 fps
	Resolution (Pixel)	720 X 480(NTSC), 720 X 576(PAL)
	Split screen	1, 4, SEQ.
	Mode	Zoom (Digital 2x~8x), PIP, Auto SEQ.
Compression		H.264 ASP (Internet Transmission: H.264)
Dual Stream	Main (Recording)	704 X 480, 704 X 240, 352 X 240 (NTSC) / 704 X 576, 704 X 288, 352 X 288 (PAL)
	Sub (Network)	352 X 240(NTSC), 352 X 288(PAL)
Resolution (Pixel)		
Picture quality		5 levels (Highest, High, Normal, Basic, Below Basic)
Mode		Manual, Motion, Sensor, Schedule
Recording	Speed	NTSC
		PAL
	60 fps(704 x 480) , 120 fps(704 x 240) , 120 fps(352 x 240)	
	50 fps(704 x 576) , 100 fps(704 x 288) , 100 fps(352 x 288)	
Pre-Alarm		10 SEC
Post-Alarm		1 ~ 60 SEC
Water Mark		YES
Playback	Display	1, 4
	Search mode	Date, time, event (motion, sensor), camera
	Zoom	Digital (x2 ~ x8)
	Snapshot	YES
	Speed	Normal, REW & FF (recorded speed x2, x4, x8, x16, x32, x64), Frame to frame, Pause
	Device	Internal HDD
Network	Network Interface	Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL)
	Serial Communication	RS-485
	Application	Windows XP/VISTA/7(PC Client system)
	Remote Software	Licensed Application Software, IE Browser
	CMS	Unlimited (Depends on bandwidth)
	3G / GPRS	Symbian, Windows Mobile, JAVA, Blackberry, iPhone, Android
	Event transport	E-mail
Backup	Interface	USB 2.0 or SATA
	Audio Backup	YES
	Backup device	Network Backup / USB Flash drive / USB DVD±RW
Alarm	Motion Detection	Each control / channel
		Sensitivity : 10 levels for each channel
		Area : Programmable motion detection area for each camera individually
	Alarm Hold time	1 ~ 60 SEC
Event log		Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
OSD & DVR Control	GUI	32 bit True Color
	Multi Language	18 (English, Traditional Chinese, Simplified Chinese, Japanese, German, French, Spanish , Portuguese, Italian, Russian, Greek, Korean, Polish, Hungarian, Hebrew, Thai, Dutch, Persian)
	USB Mouse	YES
	Touch Panel	Support USB Touch Panel
	Remote controller	IR remote control (1 Device)
	Upgrade	USB / Network
	Key Function	Front Panel
	Camera Title	Multi Languages
Pan/Tilt Camera	Control From RS-485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)	
Others	Internal HDD	Supports 1 SATA Device
	External HDD	N/A
	Auto switching	Switching time : 1 ~ 999 sec
	Dimension (mm)	255(W)x53.5(H)x263(D)
	Weight (Without HDD/DVD±RW)	1.2KG
	Adaptor	Input 100~240V, Output 12V 3A
Power Source		36W

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SUBJECT CHANGED WITHOUT NOTICE

