

H.264 MAIN PROFILE DVR 411A / 411-N

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.
- DIDO/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		411A	411-N	
Video	Camera input (NTSC, PAL)	4	4	
	Output	2 BNC (1 BNC for Main monitor, 1 BNC for Co-monitor) , 1 VGA (max. 1920X1080)		
Audio	Audio input	4 RCA	1 RCA	
	Output	2 RCA	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 users		
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)		
Recording	Dual Stream Resolution (Pixel)	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)	
	Picture quality	5 levels (Highest, High, Normal, Basic, Below Basic)		
	Mode	Manual, Motion, Sensor, Schedule		
	Speed	NTSC	60 fps(704 x 480) , 120 fps(704 x 240) , 120 fps(352 x 240)	60 fps(704 x 480) , 120 fps(704 x 240) , 120 fps(352 x 240)
		PAL	50 fps(704 x 576) , 100 fps(704 x 288) , 100 fps(352 x 288)	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 /HDD by e-SATA	Internal HDD	
	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/ SATA DVD±RW	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 Lanuage	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 / (Max. 4 Device)	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 Max. x 3 SATA Devices	Supports 1 SATA Device	
	External HDD	Support HDD Array by e-SATA	N/A	
	Auto switching	Switching time : 1 ~ 999 sec		
	Dimension (mm)	430(W)x55(H)x293(D)	225(W)x53.5(H)x263(D)	
	Weight (Without HDD/ DVD±RW)	2.4KG	1.2KG	
	Adaptor	Input 100~240V, Output 12V 6A	Input 100~240V, Output 12V 3A	
Power Source	72W			

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SUBJECT CHANGED WITHOUT NOTICE



iCATCH
You Are Secure.

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