

# H.264 MAIN PROFILE DVR 611A / 611

## 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.
- 16CH Real-Time display on 480fps/NTSC or 400fps/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.
- D1/D0/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		611A	611	
Video	Camera input (NTSC, PAL)	16	16	
	Output	2 BNC (1 BNC for Main monitor, 1 BNC for Co-monitor) , 1 VGA ( max. 1920X1080)		
Audio	Audio input	4 RCA		
	Output	1 RCA		
Sensor In (NO, NC) / Relay out		16 Sensor In / 2 Relay out		
USB		1x USB2.0, 1x USB1.1		
Operating System		Embedded Linux OS		
Account		1 Administrator + 4 users	1 Administrator + 2 users	
Search ( Event Criterion )		YES	N/A	
Display	Speed	480 fps		
	Resolution (Pixel)	720 X 480(NTSC), 720 X 576(PAL)		
	Split screen	1,4,9,13,16 SEQ.		
	Mode	Zoom ( Digital x2~ x8 ), PIP, Auto SEQ.		
Recording	Compression	H.264 ASP (Internet Transmission: H.264)		
	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	120 fps(704 x 480) , 240 fps(704 x 240) , 480 fps(352 x 240)	
		PAL	100 fps(704 x 576) , 200 fps(704 x 288) , 400 fps(352 x 288)	
	Pre-Alarm	10 SEC		
Post-Alarm	1 ~ 60 SEC			
Water Mark	YES			
Playback	Display	1, 4, 8, 16		
	Search mode	Date, time, event (motion/sensor), camera		
	Zoom	Digital ( x2 ~ x8 )	N/A	
	Snapshot	YES	N/A	
	Speed	Normal, REW & FF (recorded speed x2, x4, x8, x16, x32, x64), Frame to frame, Pause		
	Device	Internal HDD		
	Network Interface	Ethernet		
Network	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 / SATA 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 ( Max. 4 Device)	IR remote control ( 1 Device)	
	Upgrade	USB / Network		
	Key Function	Front Panel		
	Camera Title	Multi Languages		
Pan/Tilt Camera	Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )			
Others	Internal HDD	Supports Max.3 SATA Device	Supports Max. 2 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)		
	Weight ( Without HDD/DVD±RW )	2.4KG		
	Adaptor	Input 100~240V, Output 12V 6A	Input 100~240V, Output 12V 5A	
Power Source	72W	60W		

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SUBJECT CHANGED WITHOUT NOTICE



**iCATCH**  
You Are Secure.

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