



H.264 4 CH Network DVR

IV-411ZECO



Features:

. H.264 main profile compression technology

saves 20% more recording time than the traditional H.264 method

. 2 USB ports help users to operate the DVR

(via included mouse or optional touch panel)

backup or upgrade the firmware at the same time

. Up to 120fps of Recording, CIF and D1

. Dual stream, record at D1 and view at CIF remotely

. Water mark & scrambling function provided the verification check for the recording files

. Free CMS (Central management software supports multiple DVRs)

. Intelligent 3G/GPRS mobile surveillance: Symbian, Windows mobile, iPhone, Blackberry, HTC Android

. Live Audio Monitoring over the LAN/WAN

. Upgrade firmware by USB or via the network

. Small housing allows users to work with limited space

. Local and Remote Menu 100% identical

. Remotely back up to local device.



CMS

SPECIFICATION		IV-411ZEEO
Video	Camera input	4
	Output	1 BNC (for Spot Monitor or Main monitor) / 1 VGA Main (max. 1280 x 1024)
Audio	Audio input	1 RCA
	Output	1 RCA
USB		2 x USB2.0
Operating System		Embedded Linux OS
Display	Speed	120 fps
	Resolution (Pixel)	720 x 480 (NTSC)
	Split screen	1, 4, SEQ.
	Mode	Digital Zoom (2x - 8x). 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
		Sub (Network): 352 x 240
	Picture quality	5 steps (Highest, High, Normal, Basic, Below Basic)
	Mode	Manual, Motion, Schedule
	Speed	120 fps(704 x 480), 120 fps(704 x 240), 120 fps(352 x 240)
	Pre-Alarm	10 SEC
	Post-Alarm	1 ~ 60 SEC
Playback	Display	1, 4
	Search mode	Date, time, camera
	Zoom	Digital (2x - 8X)
	Speed	Normal, REW & FF (recorded speed 2x, 4x, 8x, 16x, 32x), Frame to frame, Pause
	Device	Internal HDD / USB
Network	Network Interface	10/100 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE (ADSL), NTP
	Serial Communication	RS-485
	Application	Windows XP / Vista / 7 (PC Client system)
	Remote Software	License Application Software, IE Browser
	CMS	Unlimited (depends on bandwidth)
	3G / GPRS	Symbian, Windows Mobile, Blackberry, iPhone, Android
	Event transport	E-mail
Backup	Interface	USB 2.0 or SATA
	Audio Backup	Yes
	Backup device	Network Backup / USB Flash drive
Alarm (Option)	Motion detection	Each control / channel
		Sensitivity: 10 steps for each channel
	Area: programmable motion detection area (16x12) for each camera individually	
Alarm Hold time	1 ~ 60 SEC	
Event log	Up to 10K events(alarm, motion, video, loss, power on/off, record on/off, remote login, HDD error)	
OSD & DVR Control	GUI	16 bit True Color
	Multi Language	English, French, German, Greek, Japanese, Italian, Polish, Portuguese, Russian, Spanish, Chinese
	USB Mouse	Yes
	Touch Panel	Touch Panel LCD Monitor Compatible
	Remote control	IR remote control (Max. 1 Device)
	Upgrade	USB / Network
	Camera Title	Multi Language
	Pan/Tilt Camera	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)
Other	Internal HDD	Supports 1 SATA Device
	Auto switching	Switching time: 1 ~ 999 sec
	Power Source	Input AC 110/240V, Output 12V 3A
	Dimensions	5" x 10" x 1.8"
	Weight	3 lbs