



IV-1611ZJECO



IV-1611ZJECO

H.264 16 CH Network DVR



CMS

Features:

- . H.264 main profile compression technology
- . 2 USB ports help users to operate the DVR (mouse or touch panel)
and do backup or upgrade firmware at the same time
- . Up to 480fps NTSC at CIF
- . Dual stream, viewing at D1 and recording at CIF
- . CMS (Central Management Software) supports up to 16 pcs DVRs for free
- . Intelligent 3G/GPRS mobile surveillance: Symbian, Windows mobile, iPhone, Blackberry, HTC Android
- . GUI with 16 bit True Color
- . Upgrade firmware by USB or network
- . Supports up to 1 SATA devices for 16CH DVR

SPECIFICATION		IV-1611ZJECO
Video	Camera input	16
	Output	1 BNC (Spot monitor and Main Monitor), 1 VGA (max. 1280 x 1024)
Audio	Audio input	4 RCA
	Output	1 RCA
Sensor In (NO, NC) / Relay out		8 Sensor In, 2 Relay out
USB		2 x USB 2.0
Operating System		Embedded Linux OS
Display	Speed	480 fps
	Resolution	720 x 480 (NTSC)
	Split screen	1, 4, 8, SEQ.
	Mode	Digital Zoom (2x ~ 8x). PIP, Auto SEQ
Recording	Compression	H.264 ASP (Internet Transmission: H.264)
	Dual Stream Resolution	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, Sensor, Schedule
	Speed	120 fps(704x480), 240 fps(704x240) 480 fps(352x240)
Playback	Pre-Alarm	10 SEC
	Display	1, 4, 8, 16
	Search mode	Date, time, event, (motion, alarm), camera
	Zoom	Digital (2x - 8x)
	Speed	Normal, REW & FF (recorded speed 2x, 4x, 8x, 16x, 32x, 64x), Frame to frame, Pause
	Device	Internal HDD / USB
Network	Network Interface	10/100 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE (ADSL)
	Serial Communication	RS-485
	Application	Windows XP / Vista / 7 (PC Client system), Mac OS
	Remote Software	License Application Software, IE Browser
	CMS	unlimited (depends on bandwidth)
	3G/GPRS	Symbian, Windows Mobile, Blackberry, iPhone, HTC Android
	Event Notification	On Screen / E-mail
Backup	Interface	USB 2.0
	Audio backup	Yes
	Backup device	Network Backup / USB Flash drive / USB DVDRW
Alarm	Motion detection	Each control / channel Sensitivity: 10 steps for each channel Area: programmable motion detection area for each camera individually
	Alarm Hold time	1 ~ 60 SEC
	Event log	Up to 10K events (Sensor, motion, video loss, power on, remote login/logout, HDD error/full)
OSD & DVR Control	GUI	16 bit True Color
	Multi language	English, French, German, Greek, Japanese, Italian, Polish, Portuguese, Russian, Spanish
		Simplified/Traditional Chinese Koren, Polish, Hungarian, Hebrew, Thai, Dutch Persian
	USB Mouse	Yes
	Touch Panel	Optional Touch Panel LCD Monitor
	Remote control	IR remote control
	Upgrade	USB / Network
	Key Function	Front Panel
	Camera Title	Multi Language
Other	Pan/tilt camera	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)
	Internal HDD	Supports 1 SATA Device
	External HDD	1 x E-SATA (optional)
	Auto switching	Switching time: 1 ~ 999 sec
	Power Source	Input 100~240V, Output 12V 3A
	Weight	1.7 LB
Dimension		8" X 11" X 2"