



Video Encoder

IV-VE-5131

Features:

High quality video and audio

- . M-JPEG and MPEG-4 dual codec
- . FPS: 30 FPS @ D1 resolution
- . Decodes video/audio from all Video Server and IP Camera

Flexible functional setting

- . USB adaptor for external IEEE 802.11b/g Wi-Fi support
- . 10/100 BaseT Ethernet

Optimized API for SW integration

- . Windows/WinCE .NET/Linux

Support for PTZ control

Easy installation

- . Robust aluminum housing
- . 19" 1U rack mount kit

Powerful video management

- . Built-in web viewer
- . Sequence mode for up to 8 multiple video source
- . RS-485/Digital Input/Digital Output support

Advanced alarm handling

- . Video Loss/Power Loss/Network Loss detection



- 1 Audio Out
- 2 Video Out
- 3 Mini-Din I/O Socket
- 4 Power LED



- 5 EtoLink Config Port
- 6 USB Host for Wi-Fi Support
- 7 RJ-45 Ethernet Port
- 8 DC Power

SPECIFICATION		IV-VE-5131
System	CPU	ARM 9 based 32 bit RISC
	SDRAM	64 MB
	Flash	8 MB
	Embedded OS	Linux 2.4
Video/Audio	Video Output	Analog NTSC or PAL
	Decompression	M-JPEG and MPEG-4 auto detection
	Picture Resolution	Full D1 (720x480) in NTSC, 720x576 in PAL)
	Image Frame Rate	NTSC: 30 fps at full D1 resolution
	Video Sequencing	Up to 8 pre-defined video sources 1.0Vp-p with 75 ohm loading
	Audio Format	8kHz stereo, ADPCM
IP Network	Ethernet	10/100 Base-T
	protocol	TCP/IP, DHCP, HTTP, UDP
I/O Connector	Network	RJ-45 Ethernet port
	Mini-DIN	6-pin for DI/DO/RS-485
	Video Out	Composite video BNC
	Audio Out	3.5mm audio jack of stereo line out for active speakers
Event Management	USB A-type	for external Wi-Fi modem
	OSD	Video Source Loss / Network Loss / Motion Detection alert from the source
Mechanical Info	Power Supply	DC 12V / 350mA
	Dimension / Weight	61(W) x 31(H) x 70(D)mm / 170g
Minimum System Requirement	CPU	Pentium 4, 2.4GHz and above
	Hard Disk	40 GB or above
	Memory	512 MB or above
	Operating System	Windows XP with SP2 or Above / Windows 2000 with SP4 or above
	Video Resolution	SVGA or XGA with 1024x768 resolution
	Software	DirectX 9.0C or above
Management and Support	Web Browser	Microsoft Internet Explorer 6.0 or above
	Security	Password Protection
Operating Environment	Temperature	0 - 40 degrees C (32-104 degrees F)
	Humidity	20% - 80% RH
Accessories	Power Adapter, USB Cable, Terminal block connector, CD-Rom / User Manual, EtoStation, SecuWatch	