

A Miniature Real- Time, Video & Audio

EV5131 IP Video Decoder

- ▶ M-JPEG and MPEG-4 Auto Detection
- ▶ USB Adaptor for External IEEE 802.11b/g Wi-Fi Support
- ▶ Quick Proprietary EtroLink™ USB Configuration
- ▶ Support for PTZ Control, DI/DO.

EV5131 IP Video Decoder is an embedded video/audio decoder designed for professional IP surveillance applications. Without the necessity of a PC, EV5131 enables you to decode real-time video/audio directly to a local analog display (like TV Monitor) and speakers over the IP network. EV5131 is fully compatible with EV3000 (Video Servers) / EV6000 (IP Cameras) Series encoder products. It also supports external 802.11b/g Wi-Fi transmission for environment where is hard to wire network cables.



■ Main Features

High quality video and audio

- ▶ M-JPEG and MPEG-4 auto detection
- ▶ FPS: 30 FPS @ D1 resolution
- ▶ Decodes video/audio form all EV3000 Video Servers and EV6000 IP Cameras

Flexible functional setting

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

Optimized API for SW integration

- ▶ EtroSDK™: Windows/WinCE .NET/Linux

Support for PTZ control

Easy installation

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

Easy & quick network configuration

- ▶ Proprietary EtroLink™ USB port

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

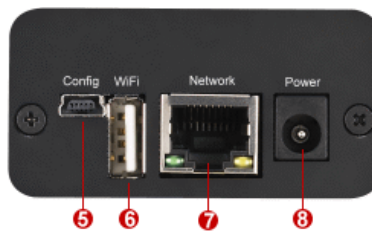
■ Dimension Diagram



Hardware Description



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



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

SPECIFICATION

	Model	EV5131
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 PAL: 25 fps at full D1 resolution
	Video Sequencing	Up to 8 pre-defined video sources 1.0Vp-p with 75 Ω loading,
IP Network	Audio Format	8kHz stereo, ADPCM
	Ethernet Protocol	10/100 Base-T 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
	USB A-type miniUSB port	For external Wi-Fi modem * EtroLink™ Config port
Event Management	OSD	Video Source Loss / Network Loss / Motion Detection alert from the source
Mechanical Info	Power Supply	DC 12V / 350mA
	Dimension	61(W) X31(H) X 70(D)mm
	Weight	170g
Minimum System Requirements	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 & Support	Configuration	EtroScan utility
	USB port	EtroLink™ Config port
	Web Browser	Microsoft Internet Explorer 6.0, or above
	Security	Password protection
Operating Environment	Temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)
	Humidity	20% ~ 80% RH
Supplied Accessories	Power Adapter, USB cable, Mini-Din cable, CD-ROM (User Manual)	

* WiFi USB Port only supports "Zydas ZD1211b" based chipset client adapter , please contact etrosales@etrovision.com for details

E-mail: etrosales@etrovision.com, TEL: +886-2-26551518
 2F, Block C, Nan Kang Software Park,
 19-5 San-chung Rd., Nan Kang District, Taipei 115, Taiwan



All product specifications on this brochure are subject to change without notice.