



## PixelPro GXi Network Encoder



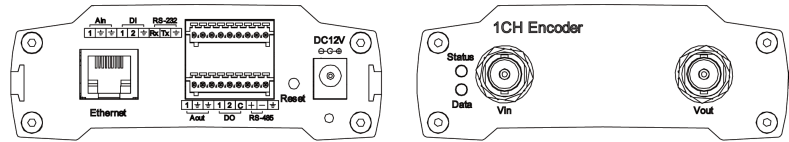
### Features:

- H.264 Full Frame at D1
- Video Compression: H.264, MPEG-4, MJPEG
- Deinterlacing on DSP
- Audio Compression: G.711
- Text overlay
- Video Motion Detection Support
- Comprehensive SDK Support

# ZS1-1DS

# PixelPro GXi Network Encoder

## ■ Front and Back Panels



## ■ Specifications

Model		ZS1-1DS
Video	Input	1 channel
	Output	1 Loop Out
	Compression Format	H.264, MJPEG Selectable per Stream
	Number of Streams	Dual Stream, Configurable
	Resolution	720x480/576 (D1), 704x480/576 (4CIF), 640x480 (VGA), 352x240/288 (CIF), 320x240 (QVGA), 176x120/144 (QCIF)
	Frame Rate	25/30fps @ D1 (PAL/NTSC)
	Deinterlacing	Supported
	Motion Detection	Supported
Audio	Text Overlay	Supported
	Input	4 channel
	Output	1 channel
Function	Compression Format	G.711
	DI	2 channel
	DO	2 channel
	Serial Port	RS-485 Only
	Network	10 / 100 Base-T
	Protocol	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1
	USB 2.0	-
	SD Memory Card Slot	Supported (64GB)
Imbedded Intelligence (Standard)	High Performance	GXi Technology's advanced tracking algorithm with rich library of detection behaviors
	Easy to Use	-
	Detection Zones	40 zones (Multi-segment Polygons and Lines) in total 60 rules in total
	On-screen Display	-
	Camera Shake Cancellation	Supported
Imbedded Intelligence (Optional)	Tamper Detection	Supported
	Detection Behavior	Enter, Exit, Appear, Disappear, Stop, Direction, Dwell filter; Tailgating;
	3D Behavior	Perspective Corrected Size and Speed Filters
	Statistics	Counting Functions and Other Statistics
	Meta Data	Plain XML Format
Physical	Electronic Stabilization	Removes Camera Sway
	Power Source	12VDC, PoE
	Power Over Ethernet	Supported (IEEE 802.3af)
	Power Consumption (Approx.)	235mA@12VDC
	Operating Temperature	32°F ~ 122°F / 0°C ~ 50°C
	Operating Humidity	Up to 85% RH (Non-condensing)
	Dimensions	4.1" W x 1.5" H x 5.6" D / 103 W x 38 H x 141 D mm
	Weight (Approx.)	0.9lbs. / 430 g
Certifications	Onvif, CE, FCC	

All specifications are subject to change without notice.