

Technical Specification

Hardware

Physical Size	L 405mm x W 330mm x D 177mm
Weight	10kg
Operating Temperature	0 to +40°, non-condensing
Input Voltage	12V DC
Power Consumption	22W max with 2 cameras (inc. receivers/encoder/router/DVR)

Side Panel Connectors

Reviewer Connection	RJ45 for setup
PC Connection	RJ45 for PC download

Rear Panel Connectors

Video Input	2 x Standard BNC connectors
Camera Power Outlets	2 x 12V
Unit Power Switch	Push Button

Communications

Internet Connectivity	10/100 RJ45 Ethernet
GPRS / EDGE / 3G / HSDPA Connectivity	Built in module
Satellite Connectivity Fleet Routers	10/100 RJ45 Ethernet for connection to Inmarsat GAN/GBAN
PTZ Connectivity	Controlled via RS232 or RS485 Currently supports Pelco P&D, Canon VC-C4/5, Sony Visca, David Horn. Other protocols available on request.
Bandwidths Supported	9 kbps to 2 mbps

Security

Proprietary Video File Format	Each image watermarked
Password Protection	Embedded camera number, data and time in each image
Encryption	Built in AES 256 encryption in addition to support for IPsec VPN connections

Software

Viewers Supported	Software available for Windows PC, and Windows Mobile 5/6
Video Frame Sizes Supported	128 x 96 up to 704 x 576 (4CIF) Frame rates of 0.1 to 25fps (PAL)
High Resolution Image Retrieval	Enhanced definition (up to 704 x 576) over user-definable areas via high quality JPEG
Remote Configuration / Playback	Control Centre / Network Manager / PC Link

Regulatory Approvals

Encoder

EU Low Voltage Directive	2006/95/EEC for product safety
EMC Conformity	Directive 89/336/EEC
FCC Compliance	Class B Digital Device Part 15

DVR

CE Mark
ISO 9001:2000
89/336/EEC Generic
RoSH
95/54/EC Commercial Vehicles
WEEE
Specification 5 UK Home Office