

# Mobile Video Transmitter

## MVT-400



- 4 Video channels
- Live video transmission from vehicle to control center over cell phone modem card
- Built-in integrated GPS system
- Video recording and playback
- High shock and vibration resistance
- Ruggedized hard disk
- WIFI download
- Video reception over mobile phones/PDAs
- Control-center management software

MODELS		MVT-400
VIDEO INPUT	Standard	PAL/NTSC
	No. of video channels	4
	Resolution	Triple resolution: 640x480 (VGA), 320x240 (QVGA), 160x120 (QSIF)
	Compression	MPEG4-based
	Compressed data rates	9 kbps to 1 Mbps, user configurable
	PTZ control	1 RS-232 ports 1 RS-485 port (built-in option for daisy-chain)
	PTZ protocol	Most common protocols such as: Pelco-D, Pelco-P, Lillin, Smilecam etc.
VIDEO OUTPUT	Standard	NTSC/PAL
	Audio channels	2; bi-directional audio + built-in speaker
COMMUNICATION	Network connectivity	Built-in 10/100 Base-T Ethernet suitable for Cable/xDSL Dual USB interface slot for cellular (GPRS/CDMA/UMTS/EDGE/HSDPA) and wireless modems (Wi-Fi/Wi-Max)
	Maintenance	Basic configuration - Web administration
	External network support	NAT traversal with proprietary proxy solution for video streaming and configuration Dynamic DNS support - SVDNS (server available), No-IP, Dyn DNS
	GPS	Internal 12 channel GPS module (optional)
RECORDING	Mode	24/7 or event-driven (pre-and post-alarm)
	HD type	IDE interface; option for an IDE flash disk Removable HD
	HD size	Default: 2.5", 60GB, up to 120GB (optional)
	Storage	1.3 GB per day @ 10fps/128Kb SIF continuous recording
EVENT HANDLING & OUTPUT	Event type	External sensor input, video motion detection, video loss, power loss, panic button
	Action type	Event recording (pre & post), host notification, SMS, email notification, external activator, AVV (Alarm video verification)
	Motion detection	Threshold control, area of interest, exclude areas
I/O	Input channels	4 Opto-isolated inputs
	Output channels	2 Opto-isolated activators (built-in relay)
POWER	Voltage input	9-36V DC
	Ignition input	12/24 VDC - Automatic system power with ignition*
	Voltage output	Provides 12V DC / 500mA for cameras
	Max. power consumption	8W
OPERATING ENVIRONMENT	Ambient temperature	0°C - 45°C; 32°F - 113°F Option for extended temperature: -5°C - 65°C; 23°F - 149°F
	Relative humidity	≤ 85%
MECHANICAL DESIGN	Dimensions	185(W) x 158(D) x 75(H) mm; 7.4" (W) x 6.2"(D) x 2.4"(H)
	Weight	2 (kg); 4.4 (lbs)
CLIENT SOFTWARE		Proprietary software for PC, Web server, PDA & Cellphones Snapshot over web

\* Coming soon

