

MOVIS™

Mobile Vehicle Video Surveillance

Intelligent Mobile Video Monitoring

With new threats to national security on the rise, mobile video surveillance has become increasingly vital to government agencies seeking to improve homeland surveillance infrastructure, so as to best protect their critical assets and ensure public security.

MOVIS™ Security Suite

TSI's Mobile Video Surveillance MOVIS™ offers a comprehensive suite of intelligent systems to enable effective situational awareness.

Not only does MOVIS™ offer innovative features such as enhanced mobile video monitoring capabilities and real-time data analysis, the system also provides a state-of-the-art suite of C2 applications for complete Command and Control.



MOVIS™ Drive
Sleek, compact design



MOVIS™ hardware provides continuous High-Def streaming via 4G/LTE networks, and is designed for maximum portability to support rapid deployment.



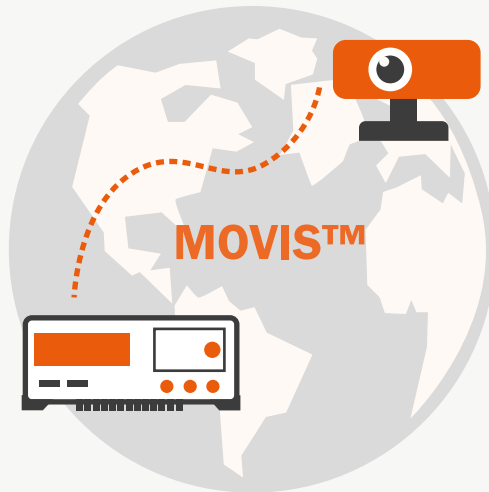
MOVIS™ Monitor
Enhanced tracking capabilities

Fitted with the latest technology to ensure optimal surveillance of vital assets and key installations.



MOVIS™ SenseMake
Intelligent data analysis

A perceptive system that processes real-time location, sensor and video data to achieve proactive command and control.



MOVIS™ Action
Efficient dispatch

Facilitates effective communication for prompt response and dispatch during national crisis.



MOVIS™ Maestro
Forward C2

Enables complete coordination of the forward command and field units with the command centre.



About Us

TSI is a leading security solutions provider with a global presence and proven track record in developing effective mission critical information systems. Our unique approach combines intelligent technology with extensive industry expertise—providing innovative solutions to suit your every security need.



Contact Us

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SPECIFICATIONS

VIDEO INPUT	STANDARD	PAL/NTSC
	NO. OF VIDEO CHANNELS	4
	RESOLUTION	<ul style="list-style-type: none"> D1/PAL: D1 (704x576), CIF (352x288) D1/NTSC: D1 (704x480), CIF (352x240)
	COMPRESSION	H.264 120 D1 frames per second
	COMPRESSED DATA RATES	9kbps to 4Mbps, user configurable
	PTZ CONTROL	2 Ports: 1 x RS232 Port 1 x RS-485 Port
	PTZ PROTOCOL	Most common protocols (Pelco P/Pelco D)
VIDEO OUTPUT	STANDARD	PAL/NTSC
	USER INTERFACE	<ul style="list-style-type: none"> OSD Configuration Menu Local Video Playback
AUDIO	AUDIO CHANNELS	<ul style="list-style-type: none"> 5 inputs: 1 active microphone, 4 camera microphone 1 outputs: 1 external bi-directional audio support
COMM DATA	INTERFACE	<ul style="list-style-type: none"> Dual USB interface slot (individually powered) 2 x RS232 Communication Ports
	WIRELESS CONNECTION	<ul style="list-style-type: none"> 4G LTE/ 3G 802.11n Wifi
	MAINTENANCE	Web based configuration
	EXTERNAL NETWORK SUPPORT	<ul style="list-style-type: none"> Custom proxy for remote access and video streaming Dynamic DNS support – No-IP, Dyn DNS, SVDNS
	GPS MODULE	High Sensitivity GPS module
GPS	HIGH SENSITIVITY MODULE	<ul style="list-style-type: none"> 50-channel with over 1 million effective correlators High immunity to jamming
	MODE	Continuous, event driven or scheduled
RECORDING	HD TYPE	<ul style="list-style-type: none"> SATA interface Removable HDD or SSD
	HD SIZE	Default: 2.5", 1TB SATA HDD
	STORAGE	3.3GB per day per channel @ 15 fps/320kbps CIF continuous recording
	EVENT HANDLING & OUTPUT	<p>EVENT TYPE: External sensor input, video motion detection, video loss</p> <p>ACTION TYPE: Local event recording, client notifications, SMS, email notification, external activator</p> <p>MOTION DETECTION: Threshold control, area of interest, exclude areas</p>
I/O	INPUT CHANNELS	4 Opto-isolated inputs (digital input x 4)
	OUTPUT CHANNELS	2 Opto-isolated activators (built-in relay)
	VOLTAGE INPUT	8-36 DC
	IGNITION INPUT	12/24 VDC – Automatic system power with ignition
	VOLTAGE OUTPUT	Provides 12 V DC/500mA for cameras and external equipment
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	0°C to 70°C
	RELATIVE HUMIDITY	< 90%
	SHOCK AND VIBRATION	MIL-810-G
	INGRESS PROTECTION	IP67

MOVIS™ Hardware Specifications BRONCO SERIES



SPECIAL FEATURES

INTELLIGENT MANAGEMENT PORTAL (IMP): A one-stop portal for effective management of your fleet and critical assets. Users can use the IMP to check system status, manage configurations and generate reports on mileage, stoppages and unique alarm events (e.g. speeding).

MOBILE VIDEO PLATFORM (MVP): A C2 platform that enables users to monitor GPS location, communicate with drivers as well as access video recordings and live video streams via 4G/3G networks. The MVP makes it possible for users to achieve complete situational awareness, and grants command centres superior control in challenging real-time scenarios.

GPS LOCATION PLAYBACK

VIDEO PLAYBACK