



Remote Controlled Vehicle Systems

TSE 7102

Remote Controlled Case Systems

Complementary to our Surveillance Vehicles **TSE** also manufacture Remote Controlled Case Systems again to client's requirements to allow greater flexibility in surveillance operations.

These remote systems are usually fitted into vehicles (saloon cars, 4x4 ORV's or motorbike helmet boxes) that can then be left unattended in the surveillance area, transmitting on microwave, VHF, UHF or Cellular Telephone (GSM) the intelligence information required to the Command Surveillance Vehicle.

From the Command Van it is possible to control all the camera functions, pan, tilt, zoom and focus, switch between cameras, and activate hidden microphones linked to the Remote Case.

The cases can be used as a single link to the Command Van or be combined to a repeater link for greater distances.



Car System

When the occasion arises that it is impossible to use the Command Van, **TSE** manufacture a Portable Command Case that duplicates the control functions of the Command Van, it can also record all the incoming video, cellular video, audio transmissions, main control is by a laptop computer.

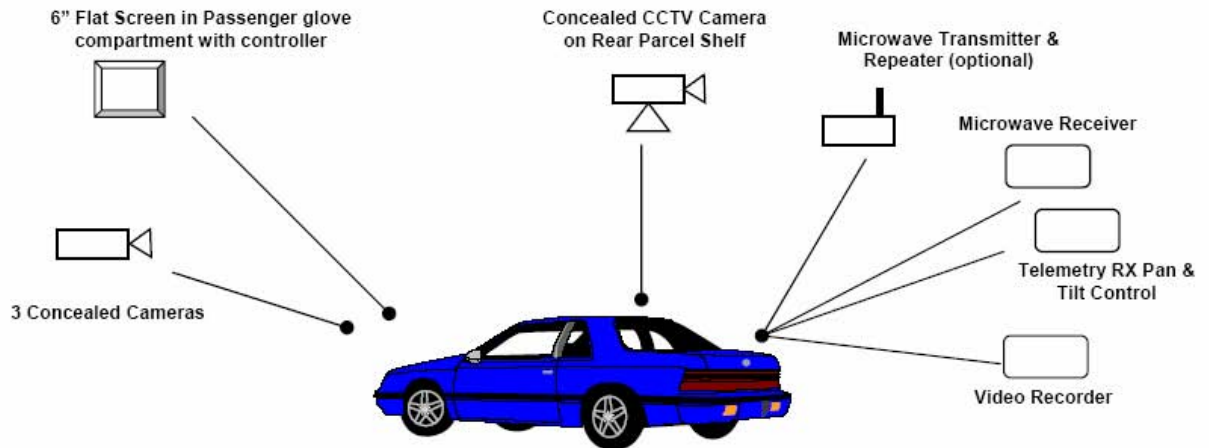


Portable Command Case

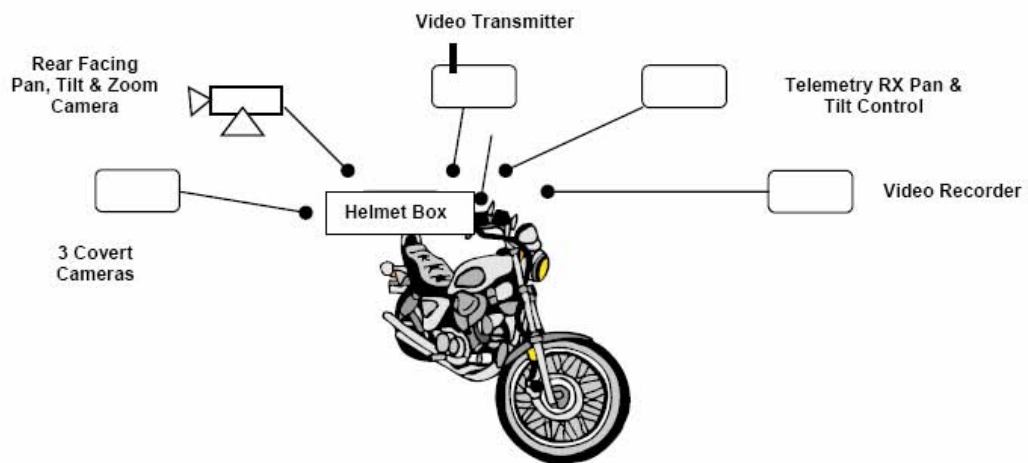
The basic case is fitted with the following items, which can be enhanced as per client's specifications and requirements.

Basic Case Specifications	Options
Custom Built Case - fitted with	
Digital Recorder	Digital Time Lapse Recorder
1 watt VHF/UHF 320-380 MHz Video Transmitter with Audio/Data	1-5 Watt L or S Band Microwave Transmitter with Audio/Data Channel
VHF/UHF 320-380 MHz Video Receiver with Audio/Data	Remote Controlled 1-5 Watt L or S Band Microwave Transmitter. Power output change, Frequency Select, On/Off. RS232 Control.
Microwave Receiver L or S Band with Audio/Data Channel	5 watt VHF/UHF 350 MHz Repeater with Audio/Data
Built-in 6 inch Colour TFT Monitor with Audio	5 Watt L or S Band Microwave Repeater
Switched Mode Power Supply 110 / 220 vac / 12vdc	Diversity Microwave Receiver with Audio/Data Channel
Built-in 12 vdc Battery and Charger	Digital Cut & Rotate Encryption for Transmission & Repeater
Video / Audio Inputs & Outputs	GSM Transmission System
4 Way Camera Switcher	Wireless Telemetry System
Telemetry TX & RX	Combined Hand Held 6 inch Colour TFT Monitor with Telemetry Controls
Remote Telemetry Hand Controller for Camera Operations	12volt Gel-Cell Battery & Military Specification Split Charge System for vehicle fitting.
Remote 4 inch Colour TFT Monitor	Range of "Hides" for the Pan & Tilt Head and Camera
Covert Antennas	
High Gain Directional Overt Antennas	
One Miniature Pan & Tilt Head	
One Sony OEM Camera with Zoom Lens	
Three Pinhole Colour or B&W CCD Cameras	

Typical Car System



Typical Motorbike System





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