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## **SURVEILLANCE VEHICLE**

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Wideband multi-frequency monitoring

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Message interception and recording

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Transmitter direction finding

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Pictured: Direction Finding Equipment



SMC can customise a vehicle to your exact requirements for many radio and/or video surveillance needs. The fitment may if required be fully covert, with antennas, cameras and direction finding equipment mounted fully within the shell of the vehicle, or for maximum performance externally including pneumatic mast-mounted antennas and cameras.

Pictured: Vehicle front

Wireless remote control can be offered for ease of use or for covert remote monitoring, and PC-based intelligent recording of received signals is available as standard. Signal analysis plus data decoding and logging, e.g. of pager signals, data transmissions including HF fax, VHF packet etc. can easily be included. A spectrum frequency range can be monitored channel by channel, with activity automatically recorded for later retrieval, an time/signal analysis facilities provide information on active transmissions in the target range.



The option of built-in radio direction finding equipment allows the surveillance team to home in on a target transmitter, typically to an accuracy of a few metres, for purposes ranging from spectrum enforcement to counterterrorism.

Pictured: Operations Desk

Besides having surveillance facilities, a fully-fitted two-way radio communication station covering HF, VHF and UHF can be incorporated, complete with GPS tracking of other vehicles and automatic transmitter identification with an in-vehicle map display of target transmitters. SMC specialise in meeting the specific needs of customers, and the resultant vehicle is thus virtually always unique to each customer's requirements.



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