

Mobile DVR and CIS

This range of NetWatch Digital Video Recorders are designed for installation in vehicles. They can be configured to operate without any user intervention, or the system can be supplied with video monitor stations allowing crew to view the live and / or recorded pictures.

The system is capable of performing 'Visual Intelligence' functions and can be used to estimate occupancy, irregular passenger behaviour and abandoned items on empty vehicles etc.

- Type tested in accordance with EN 50155.
- Video data format is compliant with Home Office and BT Police guidelines and has been used successfully in prosecutions.
- Data retrieval by wireless LAN, Direct PC connection, removable HDD
- Remote monitoring by wireless LAN
- Vehicle 'networkable'
- Monitoring by crew optional
- Input for emergency alarms
- Event logging and fault reporting
- Analogue data logging optional
- IP 65 sealed, no air filters to maintain
- Marine versions available
- Communications to Vehicle Management System
- User configurable frame rates and storage time
- Video identified by vehicle number, car number, date and time
- Motion detection and alarm outputs for surveillance of unattended vehicles



Ground Mobile Environment Recorder Specifications

Dimensions	431 x 477 x 88 (2U rack mount size)
Mounting Options	Anti Vibration Mount Tray or 19" Rack Mount
Supply Voltages	(nominal) 12 V dc, 24 V dc, 52 V dc, 110 V dc
Power Consumption	Nominal 60W (varies with model)
Video Standard	PAL I - Other standards can be supplied to order
Video Signal Voltage	1 V peak to peak, 75 Ohms impedance
Video CODEC	MJPEG
Frame Rate	User option up to 50 fields per second
Video Resolution	384 x 288 pixels, 24 bit colour - Other resolutions can be supplied to order.

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