

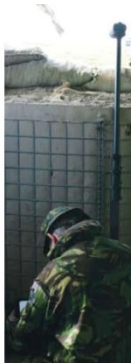


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WG 100 Under Vehicle Portable CCTV Inspection Unit



The WG 100 Under Vehicle Portable CCTV Inspection Unit, the total system for quick, safe covert and overt inspections in all environments.

A complete system that provides a quick, secure way to perform inspections and surveys at height and difficult to reach places.

Full colour images can be viewed in daylight, and in darkness the system switches automatically to infrared technology. The screen console is easily attached to the telescopic pole – enabling great mobility and rapid deployment.

The compact and easy to use design of the WG 100 System can be used with minimal training by the military, police, prison service, customs and excise, security and many other industry sectors.

The WG 100 offers reliability, high quality visual and audio capture and is robust enough to endure front-line military use.

For ease of use the screen fits easily onto the telescopic pole enabling rapid deployment in hostile environments.

WG 100 SYSTEM COMPRISES

- Camera head
- Charger
- Protective bag
- Screen with integrated battery;
- Telescopic pole

ACCESSORIES

- Alternative pole lengths available
- Drain inspection camera – 25mm diameter
- Hand-held wand
- Under car inspection



SPECIFICATIONS

Camera

- Exposure Control: Electronic
- IR Illumination: 850nm LEDs
- Lens: F3.6 (fixed)
- Mode: Colour/Mono
- Resolution: 420 TVL
- Sensitivity: 0.0 LUX
- Sensor: 1/3" PAL
- Waterproof Capacity: IP67

DVR

- Compression Format: M-JPEG and standard JPEG
- Detect Mode: Motion detect
- Frame rate: PAL 25f/s; Memory: SD/SDHC card ≤32GB
- Resolution: D1: 720x576 QVGA: 360x288
- Working Mode: Recording/snapshot

SYSTEM FUNCTIONALITY

- 1.2m to 4m reach telescopic, aluminium pole
- 12 hours record time
- 5" LC D screen, 640x480 pixels
- Colour and auto switching infrared camera
- Extremely low discharge integral battery
- Integral multi-positioning camera head
- Lightweight
- Rapid deployment
- Robust
- Single-user use
- Up to 7 hours continual use (daylight) and up to 6hrs (complete darkness)
- View small type (eg: side of AA Battery) up to 5m away
- Viewing distance from 10cm to 50m (daylight), 20m (complete darkness)
- Waterproof



SPECIFICATION

LCD

- Active area: W101.568 x H76.176mm
- Display Mode: Normally White, Transmissive
- Dot pitch: 0.0529(W)x0.1587(H)mm
- Driver element: a-Si TFT active matrix
- LCD size: 5.0" (diagonal)
- Resolution: 640x480 pixels (RGB)

System

- External: Battery Lithium 11.1v 4400maH or 12v ac adapter
- Operating temperature: -20 to +55° C
- Power Consumption (IR): ≤630mA
- Power Consumption (w/o IR): ≤530mA
- Power supply: Internal: Battery Lithium 11.1v 4400ma H
- Voltage: 12v DC