

# DS100 Telescopic Pole Camera

**Streamlined for rapid deployment in all environments.**

- High Spec – day & night
- Fast deployment
- 2.5 Mtr or 4 Mtr Extended Pole Options
- Single user, hand held
- Viewing distance from 10cm-50m daylight, 20m complete darkness
- Up to 8 hrs continuous use
- Telescopic Pole available in Glass Fibre (Grey) or hybrid Carbon Fibre (Black)
- Low discharge integral battery
- Robust & Lightweight
- Waterproof

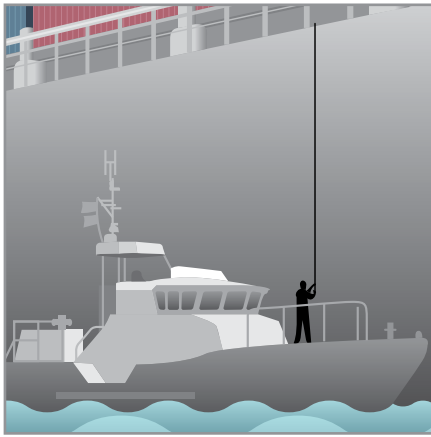
**Now available with black light 940nm Infra-Red LED's**

**Pole Camera now available to IP68 – submersible**



MADE IN THE UK

[Specifications on reverse >](#)



## DS100 - The total system for quick, safe covert and overt inspections in all environments.

The DS100 Telescopic Search Camera is 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.

### Performance

The compact and easy to use design of the DS100 System can be used with minimal training by the military, police, prison service, customs and excise, security and many other industry sectors.

The DS100 offers reliability, high quality visual and audio capture and is robust enough to endure front-line military use.

## Specifications

### Camera

Exposure Control	Electronic
Lens	F3.6 (fixed)
Mode	Colour/Mono
Sensor	1/3" PAL
Resolution	700 TVL
Sensitivity	0.0 LUX
IR Illumination	850nm (940nm Optional)
Waterproof	Capacity IP67

### LCD

LCD size	5.0" (diagonal)
Driver element	a-Si TFT active matrix
Resolution	640x480 pixels (RGB)
Display Mode	Normally White, Transmissive
Dot pitch	0.0529(W)x0.1587(H)mm
Active area	101.568(W)x76.176(H)mm

### DVR

Frame rate	5/15/30FP
Resolution	D1: 640x 480
Compression Format	MPEG-4/ASF
Snapshot Format	JPEG
Detect Mode	Motion detect
Working Mode	Video/Snapshot
Memory	SD/SDHC card ≤128GB

### System

Power supply	(internal) Battery Liyhium 11.1v 4400maH 12v ac adapter
Voltage	12v DC
Power Consumption	(w/o IR) ≤530mA
Power Consumption	(IR) ≤630mA
Operating temperature	-20 to +55°C



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