



RANGER

Handheld Speed Enforcement

Ranger is a mobile speed detection and enforcement system for use in the tripod mounted mobile attended mode.

For the core of the system it utilises a Type Approved LTI 20.20 UltraLyte 1000 laser speed detection device, a Type Approved Tele-Traffic Display Control Unit, integrated video camera, and professional zoom lens. The remainder is tailored to the user's requirements. The recording medium used is Compact Flash technology which offers greater flexibility for evidence gathering in speed enforcement.



The Professionals' Choice in the Digital Age

SPECIFICATIONS

System specifications

Weight of camera unit:	With laser and medium lens 5.54 kg
Weight of base unit:	With internal batteries fitted 12.75 kg
Dimensions of camera unit case:	400 x 185 x 290mm (15.75 x 7.5 x 11.5 inches)
Dimensions of base unit case:	474 x 415 x 214mm (18.75 x 16.5 x 8.5 inches)
Construction:	Aluminium/copolymer polypropylene
Power supply:	Internal 14.8v 52Ah rechargeable battery (10 hours of continuous operation)

Technology

Battery management:	Low battery warning status and auto shutdown
Viewing screen:	10 inch Optically Bonded Screen
Recording medium:	Integrated Compact Flash recording system with up to 1.50 hours per card
Camera:	High resolution camera day/night
Lens:	Canon lens fitted as standard
Laser:	LTI UltraLyte 1000 series of lasers
Operational mount:	There are a number of mounting arrangements tailored to customers needs, however, professional tripod supplied as standard
Speed range:	+/-200 mph or +/-320 kph
Input system control:	Newly designed input keypad
Other road safety features:	As well as recording speeding offences the operator can record and mark other offences such as no seat belt, red light violation, and using a mobile phone while driving for later process. The system will allow instant playback and review of offences. The Ranger can also be used in conjunction with automatic number plate readers.

Operational

Temperature range:	Internal temperature -30°C to +60°C
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