

MICRO DIGI-CAM

LTI 20-20 ULTRA LYTE LASER

This digital imaging solution captures a full-color snapshot of a violator's license plate, their exact speed, time & location details and offers statistical data collection.

Hardware Specifications:

Weight:

Camera/UltraLyte: 2.3 kg (5 lbs)

Pocket PC/Enclosure: 0.7 kg (1.5 lbs)

Size:

Camera/UltraLyte: 21.6 cm L x 14 cm W x 28 cm H
(8.5" L x 5.5" W x 11" H)

Pocket PC: 12.98 cm L x 8.33 cm W x 1.57 cm H
(5.11" L x 3.28" W x 0.62" H)

Image Viewing Screen: 5.74 cm x 7.67 cm (2.26" x 3.02")

Pocket PC Enclosure: 23.67 cm L x 11.48 cm W x 5.05 cm H
(9.32" L x 4.52" W x 1.99" H)

Image Capture Range:

Typical: 50 - 170 meters (164 - 558 ft)

Optimum: 80 - 140 meters (262 - 459 ft)

Measurement Range:

15 meters - 1 km (50 - 3,280 ft)

Measurement Time:

1 second typical (target acquisition,
image capture, file storage, file display)

Max Stored Images:

750 - 1500 (depending upon detail)

Data Entry:

Touch-screen with stylus onto graphic keyboard

Power:

Micro Digi-Cam: *Supply:* 7.2 V Lithium-Ion Battery, 4.65 A/hour
Consumption: 3.0 W

Operation Duration: 7 hours @ full charge

Pocket PC: *Supply:* External Power Supply from Camera and
Internal Lithium Polymer rechargeable battery
Consumption: 7 hours (external source)
plus 8 hours (internal source)

Operation Duration: Same as Camera

UltraLyte Laser: *Supply:* Two CC batteries

Operation Duration: Up to 25 hours of use

Environmental:

Micro Digi-Cam: -20° C to +50° C (-4° F to +122° F)

UltraLyte Laser: -30° C to +60° C (-22° F to +140° F)

Pocket PC

(Enclosure excluded): 0° C to +40° C (+32° F to +104° F)

Optional Features:

- Nighttime Infrared Illuminator
- Auto mode
- Thermal field printer



FEATURES

Easy-to-use touch-screen menus

Captures a positive vehicle ID in dense traffic and in varying light conditions

Highly portable and simple to set up

Built-in tamper-proof security to ensure enforceable results

Flexible system parameters

Images can easily be downloaded to a PC for processing and storage

Statistical data collection