

## TECHNICAL SPECIFICATIONS PL4Video

Speed Range: 16 to 320 km/h (10 to 200 mph), optional 0 minimum speed  
Speed Accuracy: +/- 1 km/h (+/-1 mph)  
Maximum Distance: Up to 2.4 km (up to 8,000 ft.), stationary, reflective target  
Minimum Distance: 3 m. (10 ft.)

Laser Class: FDA/CDRH Class 1 Eye Safe (CFR 21), IEC 60825-1  
Laser Wavelength: 904 nm +/- 10 nm  
Laser Output Power: 108  $\mu$ Watts  
Laser Pulse Rate: 200 Hz (200 pulses/second)  
FCC Class A: FCC CFR47 Part 15B: 2011

Display: 3.2", 480 x 800, color, touch screen, glove friendly  
Memory: 16-64 GB  
Camera: 36X zoom f=3,4mm to 122,4mm, auto focus  
Type of camera: Sony, day/night  
Zoom: 432X (36x optical and 12x digital)

GPS: 48 channels

Body: Aluminum housing, IP55, bumpers and plastic handle  
Weight: 1,7 kg, without accessories  
Size: (6.8 in. x 4.2 in. x 12.3 in.)  
Transport case: Hard plastic  
Battery: 3.7 v dc, 10.8Ah Lithium Polymer rechargeable battery pack  
Tripod: Optional, with head and mount adapter  
IR LED: 24 or 6 pcs LED diode, 850 nm

Image data: Date, time, serial number, GPS or site code, user ID, record No, mode, posted speed, target speed, range, capture speed, laser diameter, Distance of targeted vehicle, number of satellites for GPS...

Operations: Stationary, hand or moving operations  
Operational Modes: 8 Video and Photo modes plus moving mode  
Languages: English, Chinese, Spanish, Russian..., any languages can be added  
Software: Included, possible amendments at the request of the end user

