

Acculize – Speed Enforcement Camera

Features



- **Accurate and reliable** measurement and documentation with built-in optical zoom that eliminates the need for moving parts or additional mechanisms
- **Selective speed measurement:** based on laser beam technology, Acculize is able to single out specific vehicles in multi-lane traffic
- **Positive identification:** sight marks on the device's optical channel and captured images enable positive identification of each specific vehicle
- **Built-in monitoring system operation**
- **Multi-user:** up to 10 officers can use the same device, yet keep their records separate. Access to individual memory banks is protected with individual passwords against unauthorized use.

- **Ergonomic and lightweight**
- **Rugged:** Acculize provides precise measurement in a broad range of temperatures
- **User-friendly and intuitive operation**
- **Flexible:** Acculize can be powered from external power supply; the use of software control enables ongoing functionality upgrades
- **Standards compliant**

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Description

Acculize records the image of a speeding car instantaneously with an indisputable speed stamp and clear documentation of the vehicle's license plate number. These high-quality records have proven to be reliable, defensible evidence in courtrooms throughout the world.

The Acculize laser speed camera is differentiated by two significant advantages:

- **Accuracy over distance:** Through the use of unique algorithms, Acculize is capable of measuring speed precisely from a distance of up to 700 meters, and producing clear license plate images at up to 250 meters.
- **Evidence base:** Through the use of a fundamentally new approach to instrumental design, Acculize records a clear image of the vehicle along with its speed. This enables the traffic police to produce credible reports that include comprehensive details regarding the offending car. Acculize can also provide a video recording of selected violations, enabling the positive identification of "red-light runners" or cars being driven on the wrong side of the road.

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Specifications

Speed/Distance Specifications	
Speed range	1.5 - 280 kph / 0.9 - 175 mph
Speed accuracy	1 kph / 0.6 mph
Maximum measurement distance	700 m / 0.4 miles
Video/Image Specifications	
Video recording speed	5, 10, 15 frame/sec
Graphical internal display resolution	640 x 480 pixel
Distance for clear license plate images	15 - 250 m / 49 - 820 ft
Graphical image resolution	1,600 x 1,200 pixel
Minimal image recording distance	15 m / 49 ft
Display size	5.7 in.
Physical Specifications	
Battery time	8 h
Input voltage	10 – 15 V
Power consumption	3.8 - 6 W
Dimensions	230 x 120 x 95 mm / 9.05 x 4.73 x 3.74 in.
Weight (with battery)	1.5 kg / 3.3 lbs
Internal image storage	2 GB / 6,000 images
Operating temperatures	- 30 - + 50 °C