



# RU2 Systems, Inc.

The Leader in Speed Display Technology

## RU2 E.T.P.R.

### Event Triggered Photo Radar

# Event Triggered Photo Radar



Full Sun



Split Sun/Shadow



Full Shadow



Full Sun / 45 Angle



Event Triggered Photo Radar (ETPR): Designed for private-party use in industrial, commercial and closed community applications, RU2 Systems now offers an economical means of photo-documenting speed violations. Industrial and educational facilities, military bases, private communities and the like can address speed violations within their ranks with hard documentation.

Based on finely filtered approach-only radar in conjunction with high-end machine vision camera technology, the system records the rear license plate and general image of any vehicle exceeding a given speed. This threshold is set in 1 MPH (or KMH) increments. Operating day or night thanks to an IR sensitive camera, the captured photo sequence is superimposed with a time/date stamp and the offender's speed. Computer controls automatically determine primary gain settings and then optimizes shutter speed for the best stop action image possible. The numbers of images per incident as well as fine grain timing adjustments are user selectable.

The pictures are then stored on a local hard drive for retrieval via a USB port for desktop review and potentially, comparison to a list of known vehicles. Unlike constant-on video systems, only those vehicles in violation are recorded, ending the tedious chore of reviewing endless tape after tape. Thousands of images can be stored prior to off loading the hard drive. Images can be archived to CD or other media for long-term storage.

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