

## Traffic Enforcement

D-cop Fixed Speed and Red Light Camera



We Make Streets  
*Safer*  
with  
innovative  
Speed & Red Light  
**Enforcement**  
Solutions

**intertraff**



**Intertraff** inaugurates a new class of Speed and Red Light cameras. CNC machined from a solid aluminum alloy and satin anodized to prevent scratching, **D-cop** is light and compact.

**D-cop** is a flexible digital Speed and Red Light enforcement system which is installed on a pole, approximately 3 meters in height. Ideal for Speed, Red Light and Stop bar enforcement applications, **D-cop** captures accurate violation images across **four lanes of traffic**.

As an option **D-cop** may install an ancillary HD progressive video camera for recording a 16 seconds video clip, anytime a violation occurred. The video clip is recorded in addition to the pictures captured by the MegaPixel camera. The video clip records a video footage of the road intersection 8 seconds before the violation occurred and 8 seconds after the violation has been detected.

**D-cop** uses **radar technology** to accurately determine vehicle speed, range and target information, offering lane specific traffic enforcement and simultaneous offence capture over four lanes of traffic. In addition to radar, traffic violations can be detected using either laser or loops.

The data captured by the **D-cop** system is **encrypted** in compliance with Triple DES or AES 12 Standards. This provides security for evidence in conviction cases as the data cannot be altered by unauthorised operators.

Founded in 1998 and based in Italy, **Intertraff\*** is a leading developer and manufacturer of high performance license plate recognition software and cameras as well as digital speed and red light cameras used worldwide for traffic management, surveillance and enforcement applications.

**Intertraff** has a branch office in Novosibirsk, Siberia.

To learn more about our product offering, please visit [www.intertraff.com](http://www.intertraff.com) or send an email to [info@intertraff.com](mailto:info@intertraff.com)

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**D-cop** is available with a colour or monochrome megapixel camera, each with a choice of two lenses, to suit every location and operational environment and it's available with visible or infra red illumination to accurately capture violations at night.

Designed to work in **harsh weather conditions**, the **D-cop** is tested in most extreme environments to perform faultless. Its industrial grade components perform perfectly without the requirement of either heaters or fans, and provide a combination of zero maintenance and low power consumption which allows the system to work at **-25° +60°C**.

#### Key Features:

- High-resolution digital images
- Video recording
- Multi-tracking radar, OIML certified
- up to 4 lanes monitoring
- Visible or Infra Red illumination available
- Violation Images are encrypted using DES
- Operation temperatures -25° +60°C.
- Fabricated in aluminum alloy and anodized to prevent scratching
- Compact and light-weight

Set up and configuration have never been so easy. Police Operator may use his **smartphone or tablet** to remotely control the **D-cop**. The software interface was designed to be **simple and user friendly**. Navigation terms use plain language. Help file are also available for reference and guidance. On the other side, infringement processing is carried out via **Copland**, an intuitive management software.

No tedious site **calibration** is needed and operator errors can in no way lead to false measurements. Once set up and configured, **D-cop** can be operated without manual intervention.