



VITRONIC
the machine vision people



ENFORCEMENT TRAILER

THE FUTURE OF ENFORCEMENT: TOUGH, FLEXIBLE AND AUTONOMOUS

VITRONIC's ENFORCEMENT TRAILER is the ultimate solution for effective traffic monitoring in areas that are too hazardous for operators or lacking appropriate infrastructure. In the same way conventional trailers are transported, the ENFORCEMENT TRAILER can be easily repositioned to any location to monitor traffic autonomously over several days. It can be rapidly set up and includes a remote-controlled drive in order to minimize any physical risks to operators while it is being positioned on the roadside. Furthermore, the ENFORCEMENT TRAILER has optimum protections against potential vandalism. www.vitronic.com



Interior rear view

Greater Safety for Tough Areas of Use

The ENFORCEMENT TRAILER is ideally suited for use in places where mobile speed enforcement units cannot be used due to space and infrastructure constraints, and potential risks to enforcement operators. Examples of such places include building sites and road bends which have poor visibility of oncoming traffic and pose a greater risk for collisions.

Autonomous Operation

Most accident black spots do not have the power and network connection infrastructure required to operate stationary enforcement equipment. By the same token, mobile enforcement systems do not have sufficient battery power and protection for long-term operational periods. VITRONIC's ENFORCEMENT TRAILER offers a zero-demands solution which is not reliant on the local infrastructure. It has an independent power supply based on high-performance batteries which enables uninterrupted, autonomous operation for up to ten days. The batteries can be easily replaced on-site. The ENFORCEMENT TRAILER can be transported by virtually any vehicle with a tow bar. It has its own remote-controlled drive unit for easy positioning and on-the-spot maneuvering which prevents manual handling.

State-of-the-Art Enforcement Technology

The LIDAR enforcement technology used by POLISCAN systems is authorized for unmanned enforcement operations. It simultaneously records the speed of all vehicles across multiple lanes. Compliance with variable speed limits and bans on through traffic specific to

- » Autonomous, unmanned enforcement operation (up to ten days)
- » Suitable for transport by virtually any vehicle with a tow bar
- » High protection against vandalism
- » Remote-controlled drive for convenient positioning and on-the-spot maneuvering
- » Optionally integrated modem for wirelessly transmitting case data and remotely accessing the POLISCAN system

certain times, traffic lanes and vehicle classes can also be monitored. An optionally integrated modem then securely and wirelessly transfers the captured and encrypted case data and additionally enables remote access to the enforcement system.

Optimal Vandalism Protection

Several design measures were taken to optimally protect the system against vandalism. During enforcement operations, the trailer can be fully lowered to ground level off its wheels, to prevent it from being removed by unauthorized parties. The technology is additionally protected against vandalism by a sealed, bullet-proof outer shell and an alarm system among other features.

The ENFORCEMENT TRAILER was jointly developed by VITRONIC and CEGELEC EDR.



ENFORCEMENT TRAILER used in an urban setting

VITRONIC Dr.-Ing. Stein
 Bildverarbeitungssysteme GmbH
 Hasengartenstr. 14
 65189 Wiesbaden, Germany
 Phone +49 (0)611 7152 0
 Fax +49 (0)611 7152 133
 www.vitronic.com
 sales@vitronic.com

Louisville, USA – sales.us@vitronic.com
 Melbourne, Australia – sales.au@vitronic.com
 Dubai, United Arab Emirates – sales.ae@vitronic.com
 Shanghai, China – sales.cn@vitronic.com