



ENFORCEMENT BAR

MOBILE NUMBER PLATE RECOGNITION IN ACTION

Ensuring the safety of citizens has become an increasingly complex task for authorities. Ever changing security threats and security statuses require an immediate response. As a result, there is high demand by the Police Force for modern and seamless equipment in order to rapidly meet these challenges. ENFORCEMENT BAR is the latest solution from VITRONIC to improve safety and security. It is a mobile, high-performance automatic number plate recognition (ANPR) system which gives authorities the ability to automate wanted vehicle searches and respond immediately to any identified matches.



Matches are displayed locally or centrally

- » All-in-one mobile automatic number plate recognition (ANPR)
- » Available with local and central transmission of vehicle matches
- » Monitoring of lanes to both the right and left of the patrol car
- » Side-view cameras for the monitoring of parked cars
- » Video monitoring
- » GPS and encrypted 4G data transfer
- » Imperceptible IR flash illumination

Complete Integration

VITRONICs ENFORCEMENT BAR is a fully automatic and mobile number plate recognition system (ANPR) that can be installed on top of a patrol car. Integrated within a state-of-the-art police siren system, it captures passing vehicles and automatically reads their number plates. Capturing and reading the number plates of vehicles can be performed whether the patrol vehicle is parked or moving at full speed. Both lanes to the right and left of the patrol car are simultaneously monitored. Additional side-view cameras allow a parked car's number plates to be processed when passing by. The system can also be equipped with additional video surveillance.

ENFORCEMENT BAR recognizes international number plates at high speeds and has an impressive read-rate. The system automatically compares its read results with police databases and flags wanted vehicles immediately. Additionally the system can transmit the matches together with its location to an operations center for immediate undertakings or to mobilize additional forces.

Due to the full integration of ENFORCEMENT BAR, the siren system's main functions such as warning lights, a tone sequence system, and matrix display, remain fully operational which allows local police forces to act immediately when a wanted car is detected.

Data Protection at the Highest Level

ENFORCEMENT BAR is a German innovation that offers data protection at the highest level and has already been successfully deployed by police departments.

Number plate data that does not match the entries in the police vehicle database are immediately deleted. Data is transferred through use of sophisticated encryption technology via the integrated 4G modem only if a number plate is deemed suspicious. Infrared lighting is used to illuminate in a range invisible to the human eye so ENFORCEMENT BAR can be used night and day and in any weather conditions.



Ready for action: ENFORCEMENT BAR is fully integrated within the siren system

Technical Data

Dimensions	1100 – 2000 x 300 x 135 mm (L*W*H)
Model	Hänsch DBS4000
Lane range	2 x 2 right and left
Power supply	12 VDC
Protection class	IP5K4 / IPX9K

VITRONIC Dr.-Ing. Stein
 Bildverarbeitungssysteme GmbH
 Hasengartenstr. 14
 65189 Wiesbaden, Deutschland
 Fon +49 611 7152 0
 Fax +49 611 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