

PRODUCT UPDATE

PoliScan^{speed} Remote Camera



VITRONIC
machine vision people

Increase the number of valid cases with a remote camera:

- Full motorcycle enforcement
- Simultaneous front and rear violation documentation of speeding vehicles
- High quality driver images, even in the third lane
- Self-calibrating system can be set-up in minutes
- Secure data transfer
- Easy to manage, transport and store

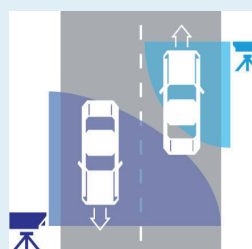


Document motorcycle violations and capture high quality driver images with a remote camera

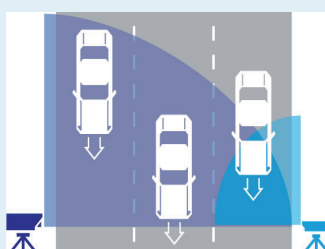
The remote camera from VITRONIC is the solution for all speed enforcement situations. Designed to capture synchronized images of a speed violation it is connected to a PoliScan^{speed} system via WLAN. The system consists of a high-resolution camera and flash mounted on a tripod. Providing police forces with maximum efficiency, the camera system is placed the desired distance away from the PoliScan^{speed} unit. As a speeding driver passes by, the detection system captures an image of the vehicle and instructs the remote camera to capture a second photo. This is then transferred to the operator where both images are combined with the violation data to provide an enhanced, documented case valid before a court of law. The diagrams below demonstrate various traffic scenarios which are now fully enforceable



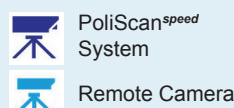
Document motorcycle infringements with driver and license plate image



2 lanes of approaching and receding traffic, with driver photo



High quality driver images across all lanes



The remote camera maximizes the number of speed violations which can be both detected and documented. Now, with this cost-effective solution, it is possible to capture driver images from vehicles traveling in opposite directions. Side profile photos of car and truck drivers can be taken where front images are restricted by the A-Pillar or large navigation systems. Finally, as a relief to police forces, motorcyclists can now be fully enforced. The self-calibrating solution can be set up in a matter of minutes and is certified for unattended use.

Technical Data

Function	Remote camera is wirelessly connected to a regular PoliScan ^{speed} system to provide additional photographic documentation
Camera	High resolution, black & white, 4MP
Flash	High-Power Xenon, Class 1, Infra-red as option
Operation Box	WLAN connection and router, battery for flash and camera (12VDC)
Housing	IP65: with handle and feet
Operational Temperatures	-15°C to +45°C
Weight	Camera 7.8kg (17lbs) Xenon flash 6.5kg (14.5lbs)
Dimensions (H x W x D)	Camera 315mm x 250mm x 355mm Flash 360mm x 250mm x 230mm