

**Stop signal –
in real time.
The add-on module
for the ES8.0!**

ed3 CheckPoint



esoDigitales3-CheckPoint

The stop signal



Measuring site (transmitter) / Stop signal (satellites)

esoDigitales3 CheckPoint

esoDigitales3-CheckPoint – the stop signal – is the add-on module for the ES8.0 that transmits digital case data in real time – directly from the operating computer to remote mobile devices (satellites).

Thanks to a mobile phone network connection, this extension to ES8.0's performance scope gives officers direct access to evidence at the checkpoint.

This simplifies the control procedure and considerably increases acceptance by diverted drivers; language barriers are also reduced. Personal data can be recorded or the image can be printed, depending on customers' preferences.

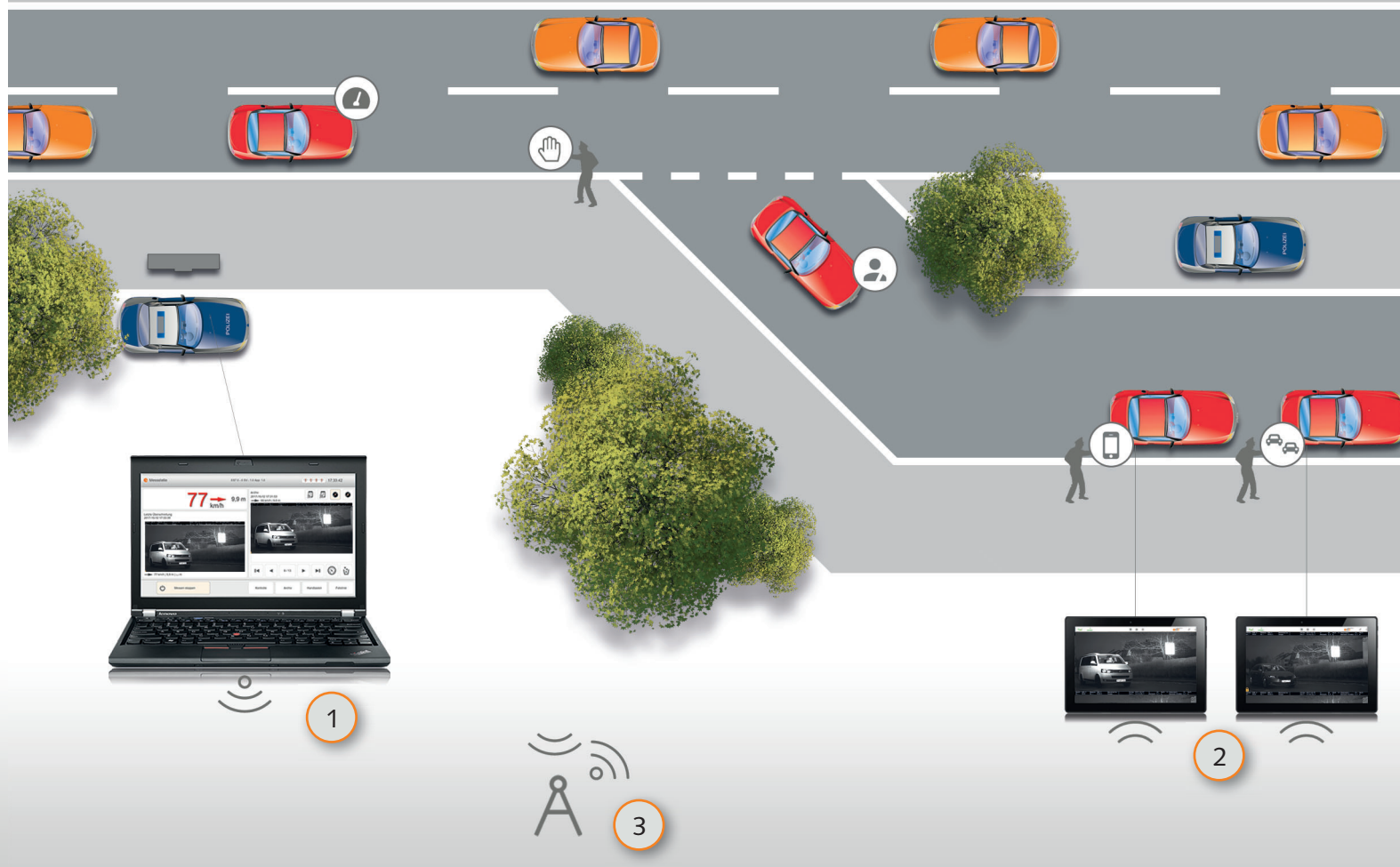
As well as speed limit violations, diverted road users can be confronted with additional offenses such as noncompliance with seat belt or mobile phone regulations.

Because esoDigitales3-CheckPoint is optimally integrated into the ES8.0 measuring instrument, it is easy to operate and users require only minimal training.

esoDigitales3-CheckPoint for stop signaling – reduced workloads thanks to all the benefits of digital technology

Features of ed3 CheckPoint:

- Stop signal with real-time digital data from the speed measurement
- Direct transmission from the ES8.0 operating computer
- Evidence can easily be viewed on the spot
- Discussion with persons concerned is based on facts – so acceptance is increased
- Personal data is simple to enter
- Targeted approach to special cases, e.g.: driving bans, special road users



Structure of a measurement site

esoDigitaless3-CheckPoint in operation

Once the measurement site and the downstream checkpoint have been set up, all that remains is to activate the CheckPoint module on the control panel of the measuring instrument. The receivers (satellites) automatically find the measuring instrument assigned to them.

After a speed measurement, data is transmitted via the mobile phone network from the measuring instrument's control panel to the checkpoint satellites in real time.

When the offending road user is diverted, the data received at the checkpoint is already available for convenient checking and further processing.

Viewing measurement data is a comfortable experience thanks to touchscreen or keyboard operation on the satellites, and users can easily enter any additional personal data that is relevant. This data can be encrypted, linked to the original measurement dataset, and made available in esoDigitaless3.

To select the violations that will be transmitted at the measurement site, the ES8.0 control panel provides various data transmission options: both automatic and manual, with additional options available in each case. One special feature is direction-selective transmission, making it possible to divert offenders in both directions of travel.

- **Transmit** 1
Control panel of the measuring instrument
- **Satellites** 2
Receiving units – mobile terminal devices (satellites)
- **APN** 3
Secured transmission via mobile phone network
- Optional: subsequent evaluation with ed3-Studio



For more information about our products and system requirements, go to: www.esodigitales.com

Kistler Instrumente AG

Eulachstrasse 22
CH-8408 Winterthur
Telefon: +41 52 224 11 11
Email: info@kistler.com
Internet: www.kistler.com

H&L Software GmbH

Rosgartenstraße 32
D-78462 Konstanz
Telefon: +49 7531 36 39 38-0
Email: info@hlsoftware.com
Internet: www.hlsoftware.com

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