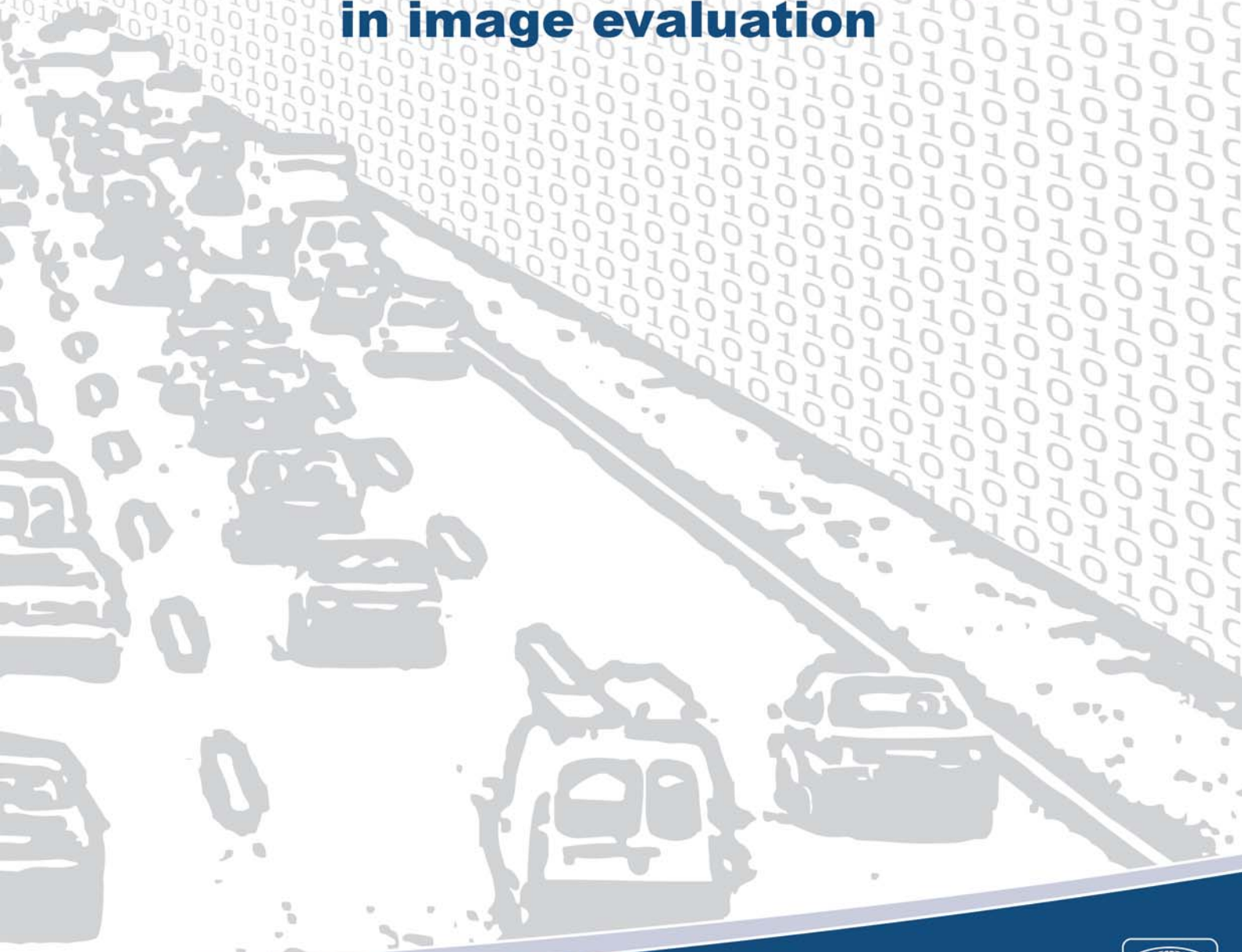




**The new standard of quality
in image evaluation**





The system AS_digital

AS_digital is a modular structured software solution for the post-processing of recorded speed and red light violations.

AS_digital enables the evaluation of negative films and digital images from radar-based traffic monitoring systems. As a total film evaluation system, AS_digital optionally includes a film platform with high-resolution digital camera and/or a computer workstation plus the software modules **Master_digital** and **Assistant_digital**.

Incident processing is quick and convenient. The package also incorporates an user administration function and an interface to a standard OWI system.

The support of digital monitoring systems is ensured through the commensurate import and processing modules. Switchover from wet film evaluation to direct processing of digital images is possible at any time.



Features:

- Quick and secure incident processing
- Individual adjustment options
- Evaluation of negative films and digital photos
- Automatic number plate capture and recognition
- Manual post-processing option
- Storage and archiving of all incident data
- Simple and user-friendly operation
- Quick access to previously recorded incidents
- Protection of evidence (negative film)
- Expert service



■ The new standard of quality in image evaluation

AS_digital - the high performance system for quick and convenient processing of negative film and digital photos from traffic monitoring systems.



Master_digital

Master_digital is the negative film digitization module and ensures swift number plate capture and recognition.

- High processing speed of 5-15 seconds per incident
- Independent recognition and storage of:
 - complete photo
 - driver image position
 - data field overlay (date, time, measurement code...)
 - vehicle number plate (also multiple plates)
- Data overlay recognition of all standard types of film
- Number plate plausibility test
- Automatic supplementary information on incident, such as speed limit, location, measuring officer, etc.

DigiCamControl

DigiCamControl automatically imports images and data from digital speed and red light monitoring equipment to the **AS_digital** system.

- Surveillance of connected monitoring systems
- Automatic count of incidents recorded on the monitoring system
- Automatic import upon reaching individually determined number of incidents
- Data storage with consecutive numbering
- Import status progress display
- Manual import option (prior to reaching the defined number of incidents)



Assistant_digital

Assistant_digital is the archive post-processing module. Image processing features and plausibility tests ensure quick and convenient incident processing.

- Clear arrangement of the **Master_digital** or **DigiCamControl** data
- Rapid post-processing of digital incident data
- Simple checking and supplementing of individual incidents
- Selective checking of marked incident data (implausible data, foreign number plates, etc.)
- If required, digital images can be further enhanced, e.g. to increase the value of evidence:
 - increase/reduce the size of images
 - create detailed images
 - fade-out image sections
 - optimise contrast/brightness/sharpness
- Reading and capture of number plates in digitally imported images



CheckAndPrint

CheckAndPrint is the **AS_digital** research and statistics module.

- Convenient search and display of incident data
- Rapid retrieval of stored incidents including all data and images
- Informative statistical and logging functions
- Clearly arranged print-out of selected incidents and incident data
- Incident data export in Office format
- Cost-effective and high-quality print-out of incident data and images on normal paper





Expansion modules

AS_digital system software is adapted to meet specific customer requirements. The following supplementary functions are optionally integrated into various expansion modules. The outcome is a high degree of standardisation with individual adaptation.



AS_web

AS_web - Web solution for search and display of incident data. Client access to the PLANET databank occurs via a browser. Familiar statistical functions from **CheckAndPrint** are also included. Integrated user limitation function.



AS_backup

AS_backup - Software package to ensure backup of selected data on various media, such as tape, MO, CD-ROM or DVD-ROM using Windows and Linux operating systems.



AS_rotlicht

AS_rotlicht - Software package for evaluating red light incidents from wet film or digital images. Red light evaluation can be integrated into the **Master_digital** and **Assistant_digital** modules.



AS_synchro

AS_synchro - Solution for data synchronisation during evaluation with memocard, memocard file or duplicate film.



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