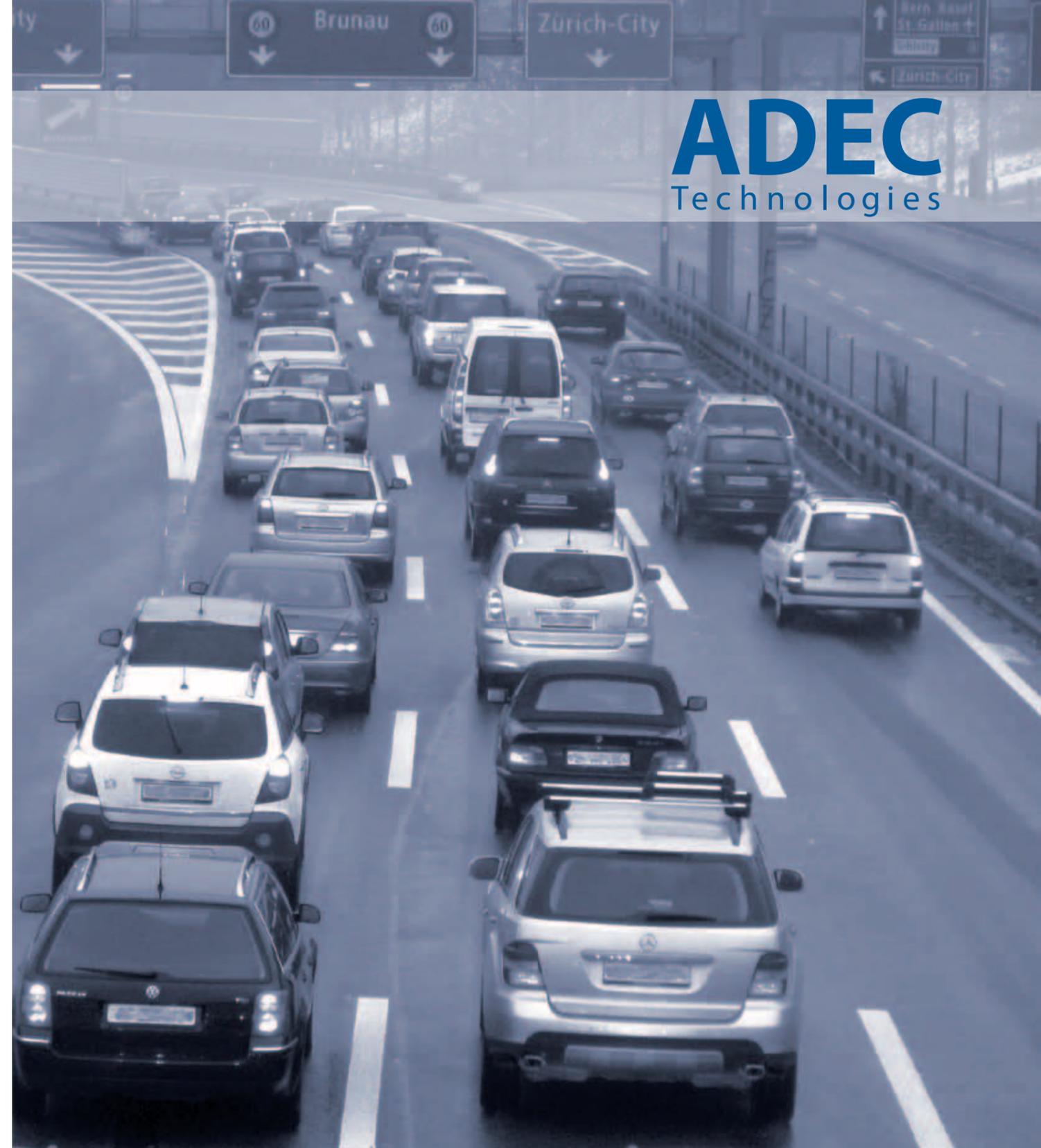


DETSoft

DETSoft is ADEC's Windows®-based Installation and Commissioning Software that gives the installer a user-friendly, intuitive tool to commission, configure and trouble-shoot installations with one or more TDC detector.

- ✓ Launches and documents TDC self-calibration process
- ✓ Extensive diagnostics tools to quickly resolve on-site troubles
- ✓ Communications statistics to uncover and identify wiring problems
- ✓ Fully built-in, context-sensitive help throughout
- ✓ Passive listening mode to monitor outstation traffic
- ✓ Ability to back-up and restore all detector settings
- ✓ Connectivity to remote sites via TCP/IP and the ADEC Cloud service
- ✓ Microsoft .NET 4.0 -based





“Accurate traffic data and reliable acquisition do not always matter”



“But when they do, it makes all the difference”



ADEC Technologies

was founded in 2009 with the aim to provide industry-leading combination of product excellence and customer care. The company has established itself as quality supplier of high-performance traffic detectors. In its 10th year now, ADEC has sold over 10,000 traffic detectors in installations all over the world.

ADEC Experience

ADEC Technologies, leveraging decades of R&D experience in road traffic detection, works at your side to ensure your traffic management system gets the most accurate traffic data in any weather condition so it can deliver to your customers the performance they demand.

Verification by Image

The **TDC4** quad-technology detector includes a snapshot image camera allowing for visual verification of irregular traffic condition, specifically wrong-way drivers and traffic jam / queue detection. technology road traffic detector: Receive automatically captured image of wrong-way drivers within moments reduces risk of false alarms and helps to save lives.

Solar-Powered IoT & Cloud Integration

Information about the traffic situation directly from the roads to the browser or any third-party system via simple web-APIs: The BS2-TS is an autonomous, solar-powered system for collecting traffic data using up to three TDC1-PIR and transmitting them to the ADEC Cloud via GSM.



TDD1: Microwave Doppler Radar **MW**

This simple traffic detector with IR control unit features a detection range of 15 to 75 m (50 - 200 ft.) and an SPDT relay output for various detection needs of vehicles or pedestrians.

- ✓ Approaching, departing or bi-directional traffic detection
- ✓ Wide operating voltage range 5.0 - 60 V DC / 24-42 V AC
- ✓ Wireless setup using IR remote



TDC1: PIR Traffic Detector **PIR**

Highly accurate traffic counter with radar-like speed accuracy.

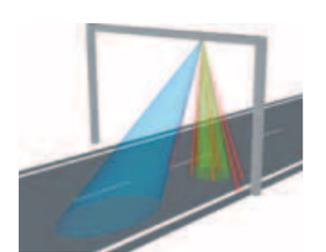
- ✓ Ultra-low power consumption of less than 60 mW
- ✓ Suitable for both inter-urban and urban applications
- ✓ Accurate 3-bin classification by vehicle length
- ✓ Exceptional traffic data accuracy
- ✓ BS2-TS supports up three TDC1-PIR



TDC3: Multi-Technology Vehicle Classifier **PIR MW US**

Vehicle classifier providing accurate TLS-style classification.

- ✓ Available for 2, 2+1, 5+1 and 8+1 (TLS) vehicle classes
- ✓ Easy, automated commissioning
- ✓ Side-mount available for single lane, 2-bin classification by vehicle length
- ✓ Small size, light-weight design



TDC4: Vehicle Classifier with Image Verification **PIR MW US CAM**

The TDC4 model combines image verification capabilities with the superior detection and measurement performance of the TDC3 series.

- ✓ Visual verification of irregular traffic situations
- ✓ Triggered by wrong-way driver alarm or remotely through traffic management system
- ✓ All other features found in TDC3 model series

