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Vehicle Information Processing Software Peek ADR Viper Server 1.0

Peek Traffic Corporation

Viper Server is a sophisticated polling and report-generation application that processes vehicle data generated by Peek ADR counters.

Description

Viper Server is a service-based software platform that automates data retrieval, processing and storage based on user-defined parameters. It is much more powerful than TOPS, the original ADR counter software application and is compatible with the most recent communication protocols.

It can merge the data collected by several geographically separated counters and process them as if they had been collected from a single site. For security purposes, the source data are archived in their original format and separately.

The Viper is designed for peace of mind. If power is lost or the computer crashes, the Viper will automatically reboot and continue polling as if nothing had happened. It can also be run in the background to protect it from handling errors.

Finally, the Viper facilitates study designs. Firstly, it is fully compatible with existing TOPS databases. Secondly, it incorporates a configuration copy function that can be used to create a configuration based on another counter's configuration.

Specifications

Functional characteristics

- User-friendly Windows graphical interface
- Modular design allowing for easy program updates and enhancements, including a communications management module, a counter management module and more
- Drag-and-drop programming of auto-processing workflows
- Sophisticated polling scheduling options
- Auto-polling via IP, IP stream, RS-232, direct connection or modem
- Automatic synchronization of counter times with the polling computer (user selectable and configurable)

- Automatic DST adjustment
- Automatic export of multiple formats: TMG, PRN, XML, XLS
- Supports data processing of files from ADR-1000 Plus, ADR 2000 Plus, ADR 3000 Plus and ADR 6000
- Compatible with polling groups

Minimum requirements

- Windows XP Pro (SP2 or SP3), Windows 7 Pro or later version (preferably 32-bit)
- Minimum of 300 MB of available disk space for the application and minimum of 1 GB of available disk space for the data
- Windows administrator rights

For more information: 1 800 363-5913

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