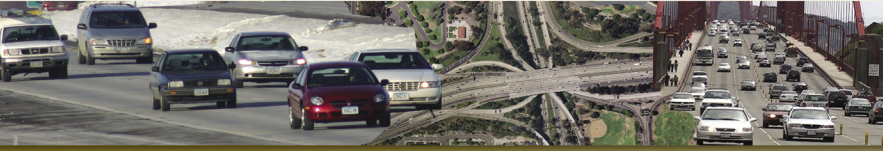


Wavetronix DataCollector DT™

The affordable traffic data collection and management solution, specifically designed for small to mid-size SmartSensor networks



Advantages:

- Designed for small to mid-size TCP/IP SmartSensor networks
- Collects and manages real-time traffic detection data, as frequently as 20 second intervals
- Full sensor configuration control with integrated SmartSensor Manager
- Auto-detection of SmartSensor settings
- Auto-integration of SmartSensors using the SmartSensor Manager™ "Address Book"
- Auto-synchronization of SmartSensor clocks
- User-definable data queries in grid, graph or text form
- Manages system data logging processes
- Simple integration of collected traffic data via standard ODBC interface

The DataCollector DT™ from Wavetronix makes integrating and managing the Wavetronix SmartSensor™ simple and trouble-free. Designed specifically for data collection in small to mid-size SmartSensor networks, DataCollector DT makes use of all of the intelligence available from the SmartSensor interface, creating the most stable and advanced traffic data environment available today.

DataCollector DT is built upon the core data-collection service of the Command DataCollector™, Wavetronix's enterprise-level, sensor-network data collection appliance, providing easy-to-use tools that collect, manage and distribute the most accurate data possible. DataCollector DT gathers and manages real-time data from SmartSensor detection networks at intervals as frequent as 20 seconds. It monitors specific sensor settings, manages data logging that can be previewed in grid, graph or text form; and provides for reliable data delivery and effective data sharing with other ITS applications.

DataCollector DT integrates seamlessly into any TCP/IP network, automatically detecting the pre-configured settings of individual SmartSensors and automatically synchronizes its clock with

each sensor in the network to ensure that data logs are properly time-stamped. Logs can be exported as user-defined data sets.

Affordability and tight integration with SmartSensor make the Wavetronix DataCollector DT the most reliable and most cost-effective real-time data management tool available for small and mid-size SmartSensor networks. Ask for a demonstration and let us prove to you how DataCollector DT defines the standard in ITS data collection and management technologies.

CMD
DATA APPLIANCES

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WAVETRONIX™

Wavetronix DataCollector DT™ Specifications

Hardware:

PC Workstation with Intel Pentium 4 Processor at 2.8 GHz (or better), 1 MB on-board cache, 1 GB of 400 MHz SDRam memory, Ethernet network adaptor, 40 GB Ultra ATA Disk Drive, 3.5 In Floppy Drive, CD-ROM Drive, Keyboard & Mouse

Software:

Microsoft Windows XP Pro
Wavetronix Command and Control

DataCollector Service:

- Collects data from 10, 25 or 50 SmartSensors
- Collects time interval data as frequently as 20 seconds from each sensor
- Automatically synchronizes sensor's clock with the DataCollector
- Accesses sensors directly via integrated SmartSensor Manager™ configuration tool
- Manages gap-free data tables by utilizing SmartSensor's on-board data buffer

DataCollector Monitor/Control Application:

- Start/Stop DataCollector service
- Start/Stop individual sensor control processes
- Changes configuration settings of the Data Collection Service
- Manages sensor data log files
- At-A-Glance status monitors live data from sensors
- Automatic network definition with SmartSensor Manager™ IP Address book

DataCollector Data Management

- Stores up to one week of time interval data into database for immediate access
- Performs data queries in graph, grid and text reports
- Industry-standard ODBC API for ready database access

Full specifications available upon request.

DataCollector is fully compatible with all Wavetronix products:

- Wavetronix SmartSensor™, true eight lane detection of vehicle volume, occupancy and speed from the ITS industry's only patented auto-configuring and auto-calibrating traffic sensor.
- SmartSensor Advance™, the industry's only auto-configuring radar device that manages dilemma zones and efficiently controls intersections.
- Wavetronix Click!™ products: Simple connectivity solutions for contact closure, power and surge protection, data conversion and wireless & Ethernet communications.

Represented by:

