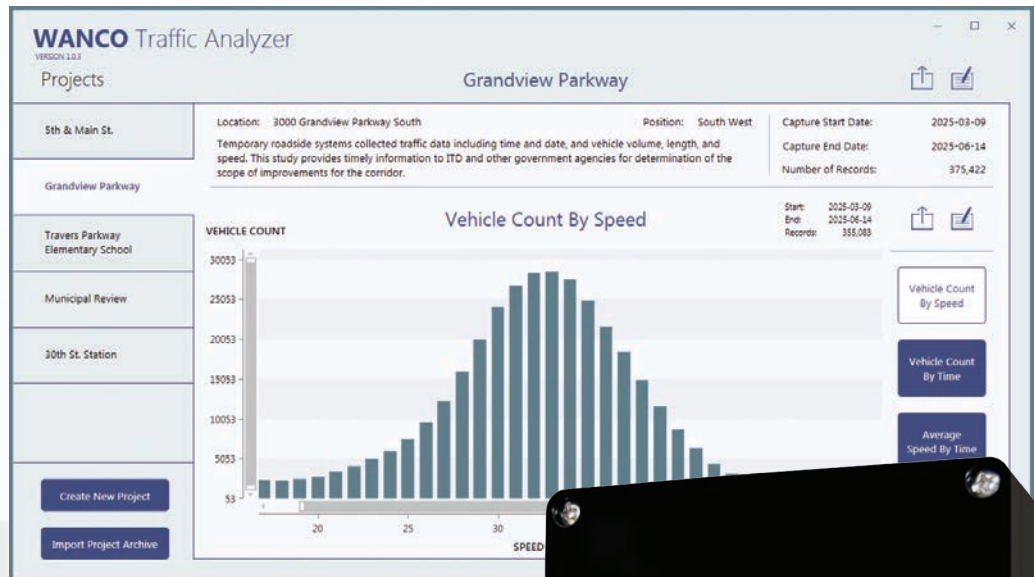


Traffic Data Classifier System

Traffic Counter & Data Analyzer



A safe, nonintrusive method for collecting and analyzing traffic data

- Collects and classifies traffic data
- Low-cost solution
- Nonintrusive—no wires, loops or hoses
- Analytic software for analysis and graphing
- Remote access with optional modem



Agencies with an interest in public safety use the Wanco® Traffic Data Classifier System for analyzing traffic flow and making informed decisions for managing traffic. The system is often deployed in neighborhoods, school zones and traffic hot spots to investigate complaints from citizens, neighborhoods and construction crews. The system comprises a data collector and analytic software.

Data Collector

The data collector is typically installed on a Wanco radar-speed trailer or message sign. The data collector employs side-fire radar to measure lane flow and density, continuously capturing vehicle speed, direction, length and count. It captures both approaching and departing traffic. No wires, loops or hoses are needed.

The data collector operates simultaneously with, or independently from, the equipment it is installed on, and is powered by the equipment's power system.

Traffic Analyzer

The Wanco Traffic Analyzer app installs on your computer, downloads traffic data from the data collector, and displays it in interactive, customizable graphs.

Easily interpret data and manage multiple projects in a single window. Filter and tailor graphs to your needs, including vehicle counts by speed, traffic volume over time, and statistical means and percentiles.

Data Download

The data collector stores up to five million records in internal memory. Millions of records can be downloaded locally or remotely in just minutes — locally using a USB flash drive, or remotely over a wireless cellular connection.

For remote access, the system requires an optional Wanco cellular modem.

Features and Benefits

Common applications

Tool for traffic engineers to investigate lane flow, speed and density

Use collected data to make decisions and recommendations for managing traffic

Investigate and validate complaints from citizens, neighborhoods and contractors

Substantiate needs and recommendations using real data

Decide when to put police on the roads

Prove the need for traffic controls

Operation

Nonintrusive, no disturbance of traffic flow during installation or use

Radar-based design is less dangerous to install than loops and hoses

Most effective for two-lane roads

Counts both approaching and departing vehicles

Side-fire radar system captures date and time, traffic volume (count), and vehicle speed, direction and length

Registers millions of vehicles in internal memory

Data analysis

Wanco Traffic Analyzer app included with system

App installs on user-supplied computer

Create and manage multiple projects at once

Name projects and add details and notes

Analytic graphing charts vehicle count vs. speed, volume over time, and means & percentiles for easy analysis

Filter data as needed

Fully interactive graphs can be customized for your requirements


Export graphs in common file formats



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