

PTV **VISTRO**

the mind of movement

**CAN ALL OF YOUR ANALYSIS
NEEDS BE MET AT
THE PUSH OF A BUTTON?**

COMPLETE SIGNAL OPTIMIZATION AND TRAFFIC IMPACT ANALYSIS

Imagine a single software solution that optimizes signal timing, evaluates development impacts, seamlessly manages multiple scenarios and produces report-ready figures and tables at the push of a button.

The future of traffic analysis software has arrived.



FEATURES AND CAPABILITIES:

PTV Vistro is the ideal tool for all your traffic analysis needs. Its intuitive user interface places all functions at your fingertips so that you can keep traffic flowing at the touch of a button. PTV Vistro allows you to:

- ▶ compute intersection level of service
- ▶ optimize traffic signal timing
- ▶ forecast new development impacts
- ▶ evaluate mitigation options
- ▶ manage multiple scenarios
- ▶ create comprehensive reports





USE CASES:

CONDUCTING SIGNAL TIMING AND SYSTEM EVALUATIONS

PTV Vistro expedites the analysis of signal systems operations and re-timing studies:

- ▶ intersection, corridor, and network optimization
- ▶ seamless transition to PTV Vissim for microsimulation

PERFORMING CORRIDOR STUDIES

Use PTV Vistro for quick and easy analysis of corridors, including:

- ▶ re-design of facilities
- ▶ identifying proper traffic control devices
- ▶ evaluating future mitigation needs

CONDUCTING TRAFFIC IMPACT ANALYSES (TIA)

Evaluate the impacts of proposed future developments on the transportation network:

- ▶ trip generation, distribution, and assignment of development traffic
- ▶ multiple scenario management
- ▶ mitigation testing and evaluation
- ▶ comprehensive, report-ready tables and figures
- ▶ preview future development traffic with the integrated PTV Vissim viewer

DEVELOPING TRANSPORTATION MASTER PLANS

- ▶ efficient data entry and storage
- ▶ integration with PTV Visum for incorporation of long-range forecasting data

ADVANTAGES:

- ▶ One tool for signal optimization, traffic impact analysis and corridor studies
- ▶ Intuitive, modern user interface
- ▶ Fully integrated into the Vision Traffic Suite for easy transitions from regional planning to simulation
- ▶ Transparent results
- ▶ Meets common industry standards

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HOW DOES PTV VISTRO FIT INTO THE VISION TRAFFIC SUITE?

