# DeepBlue v2t



DeepBlue Core is the trafficnow centralized software for interpreting wireless probe data in the most efficient way for providing robust travel-time information for motorized vehicles during all traffic conditions. The system is designed for generating **travel times, congestion alarms and traffic data**. The Core uses real-time data quality assessment, and adapts the data intervals according to the statistical probe quality. The system offers a series of different algorithms and filters to adjust to all types of roads and infrastructure.

With our dedication to continuous development the specifications are subject to change. To verify the current information please visit www.deepbluesensor.com



### **DATA**

Optimized for DeepBlue & RTMS
Advanced algorithms for travel-time generation
Congestion alarms and warnings
Multi-algorithmics for diverse infrastructure
Quality Factor for statistics diagnostics
Automatic adaptive intervals
Traffic data including numerours reports

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Web-based solution
Different User levels
Multi-language support
Multiple simultaneous sessions
GPS -based setup
Linux, MySQL
Local install at Traffic control center
Clouding at Virtual Control Center
IP-based network; FTP, SSH, TCP Socket

System	Guidelines		
Processor	Dual		
CPU/CLOCK	2.60 GHz Octa-		
Controller	12 Gb/s RAID		
Communication	Gigabit EThernet		
RAM	32 GB		
OS	Linux		

## **DIAGNOSTICS**

Health monitoring
Battery level alarms
Data transfer logs
Reboot logs
Modem diagnotics
Dynamic IP-updates
Automatic email notifications

### **VISUALIZATION**

Google Maps (requires license) OSM Graphs

# **OUTPUT**

Integration through Web services Excel for report/data download



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