

Press Release
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FOR IMMEDIATE RELEASE

TrafficMonitor-C
Video Image Processing System for Real-time Traffic Data Collection

Moscow, Russia, August 22, 2006 - RC Module has announced TrafficMonitor-C (TMC) a high performance video image processing system for real time traffic data collection. In a single waterproof enclosure, the TMC integrates a high-resolution color camera with day/night feature, a high performance image processing unit and a wireless communications. Microsoft® Windows® XP Embedded is an operation system of TMC.

The system classifies up to 5 types of vehicles and measures the traffic characteristics (volume, speed, headway, occupancy), as well as detects incidents automatically and records a video of incident history. TMC supports the communication through RS-232, Ethernet or Wi-Fi and implements the TCP/IP protocol stack allowing the transmission of traffic information and compressed video over the Internet or the Intranet.

TMC has a web interface to provide on-line public information service for quick inspection of road traffic information. In addition the client-server technology allows efficient control from a remote station to obtain the traffic information on request or by event notification.

TMC is a new programmable ITS solution for transport monitoring and traffic management.

TMC will be presented at the 13th ITS World Congress and Exhibition in London (stand A19).

RC Module is a leading Moscow-based fables semiconductor company which designs high-end RISC/DSP processor architectures, embedded computers and application software for video image processing and DSP. RC Module designs elements for ITS solutions.

The TrafficMonitor's product family includes:

- TM-PCI-4 for desktop PC
- TME-12/220 Embedded Video Processor
- TMK Standalone Video Processor

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