

Autoscope® Software Developer's Kit

Description

The **Autoscope** Software Developer's Kit (SDK) provides the tools necessary to integrate **Autoscope** video detection systems with existing traffic management applications. Additionally, the SDK helps in the development of new custom software applications which use the advanced traffic detection information provided by the **Autoscope** wide-area video vehicle detection system.

Complete documentation, sample application programs with source code, Client Application Programming Interface (CLAPI), communications server, and single-use license are provided. The kit allows anyone with computer programming skills to develop an application that retrieves information from **Autoscope** video detection systems for a traffic control or traffic data collection system.

Benefits

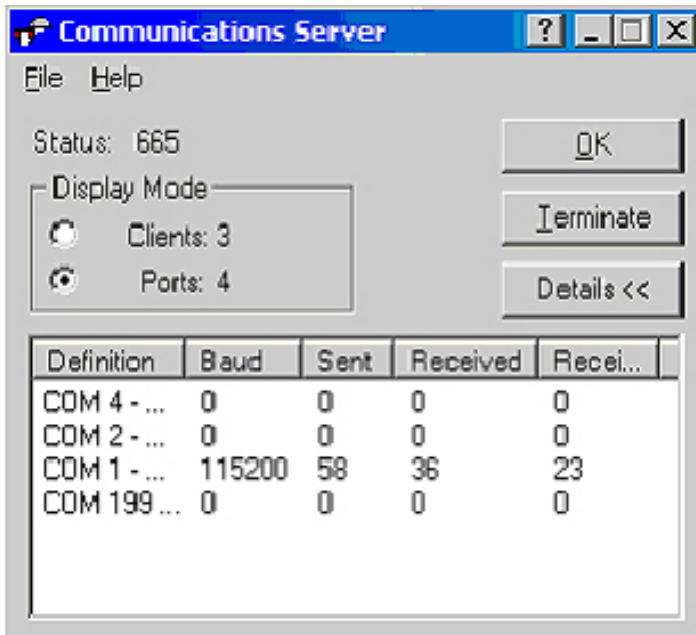
- Customized applications to utilize advanced traffic management information
- Customized acquisition and real-time processing of traffic data, such as volume, speed, and occupancy



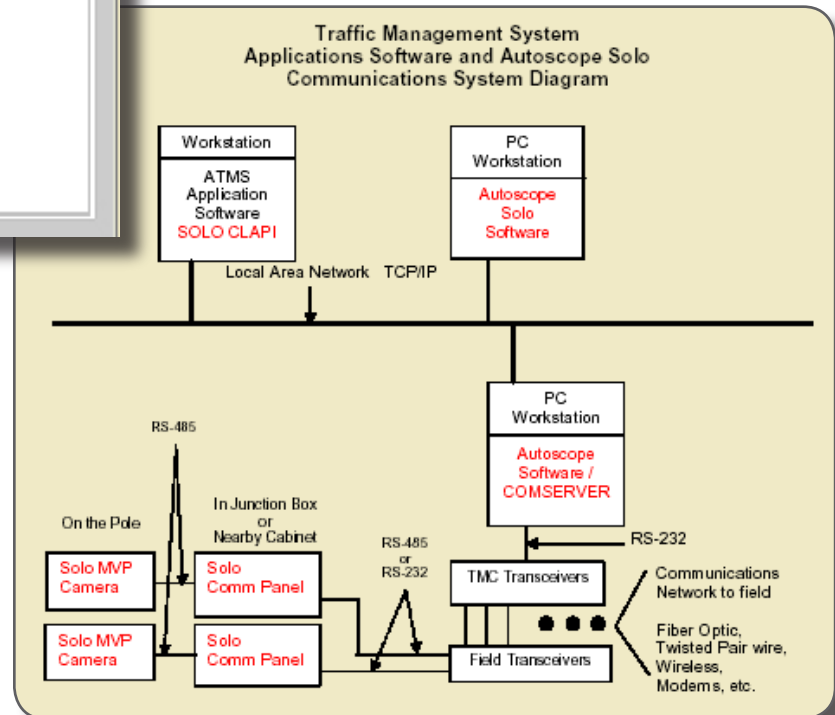
- Alarm generation to alert traffic operators to current traffic anomalies
- Development tools to analyze traffic trends and archive data for off-line analysis

Features

- Provides tools and software necessary to develop custom client applications
- Provides source code examples of how to request data and use messages and options
- Promotes application development that is capable of requesting and receiving traffic data from the **Autoscope** video detection system
- Performs error-checking and enables complete logging of data communications
- Provides the means to acquire and save various traffic parameters to a disk
- Supports communications with a large network of video detection devices (over 400)
- Includes 40 hours of programmer support (via telephone)



The **Autoscope** Communications Server (shown at left) provides diagnostic information and complete logging to facilitate rapid application development.



Applications

- Advanced Traffic Management Systems (ATMS)
- Advanced Traffic Information Systems (ATIS)
- Automatic incident detection for freeways, bridges, or tunnels
- Adaptive traffic signal control
- Ramp meter control

Warranty

- Two-year warranty
- Extended warranty package available
- Native language support
- Streaming video with actuations

© 2007 Econolite Control Products, Inc. All rights reserved. Econolite Control Products, Inc. reserves the right to change or update these specifications at any time without prior notification

3360 E. La Palma, Anaheim, CA 92806-2856
Tel: (714) 630-3700 • Fax: (714) 630-6349
E-mail: sales@econolite.com
www.econolite.com
38109E0607-3
ECONOLITE

ECONOLITE
Solutions that Move the World®

ISO
9001
REGISTERED