

# SigTrak 32

## Advanced Traffic Equipment Management system



### DESCRIPTION

SigTrak is a PC based, central computer program designed to provide a complete traffic signal maintenance/inventory management capability. It has been designed to run under most Microsoft Window operating systems.

SigTrak supports a client/server architecture using most network operating systems. The software has been designed using the latest development systems. The software architecture is modular in design, allowing for ease of maintenance and expandability.

The **EASY TO USE** interface is designed to meet the latest Microsoft Windows design standards. Drop-down menus and toolbars provide quick access to all features and functions. An explorer-style interface provides a user friendly representation of the traffic control device management system. Pre-defined reports provide information on all aspects of the system. Custom filters may be applied to most reports so that only the data of interest is displayed. SigTrak uses Crystal Reports, an off-the-shelf report generator.

**CUSTOM REPORTS** may be defined by the end user and added to SigTrak's report menu. Reports may be exported to a wide variety of popular formats, including Microsoft Word, Microsoft Excel, Microsoft Access, comma-delimited text files and comma separated values.

Microsoft Access 2000 is the database used by SigTrak. The database is used to store timing data, graphics and all log data. Backup and restore functions are provided by SigTrak. Database replication is also supported. This feature allows workstations to synchronize with a master database. The workstation or notebook may then be disconnected from the network. Any changes made to the database while in disconnected mode are tracked by the system. When the work station is reconnected to the network, the data is synchronized with the master database. This method provides **MAXIMUM FLEXIBILITY** while maintaining database integrity.

