TECH VIEW

Upload/Download Software for the Field Technician

DESCRIPTION

TechView is a sophisticated closed loop software application designed for use with a laptop computer. It is a scaled down version of Traffic View 32 for upload download capabilities and a great tool for technicians or engineers that are in the field. A simple cable will allow your laptop computer to communicate with all Wapiti Micro Systems Corp. controller firmware, including local/ master firmware for the 170 controller, 170HC11 controller, 170ATC controller, 2070L controller, PC104 controller, Intelight's 386 CPU, SBC Controller, and McCain's Coldfire. TechView can also utilize wireless bluetooth technology to communicate with your controllers!

TechView will run on any Pentium based computer with 32M of RAM, 1024x768 screen resolution and at least 50M of available disk space.

TechView provides some of the basic capabilities found in the TrafficView32 Closed Loop Systems. It has been designed to provide the standard PC based functionality in a compact field unit.

FEATURES

Upload and Download
Tech View provides full upload and download capabilities, including the ability to compare differences between uploaded data and store data. The user may select all tables or specify the tables to upload/download

Timing Editor
A Timing Editor is provided for viewing and editing the timing data. The tables are spreadsheets matching the Wapiti table designations. All data entry is range checked for data validity. Data entry techniques are consistent with TrafficView32. All spreadsheets include the 170 keystrokes for locating each function in the 170 controller.
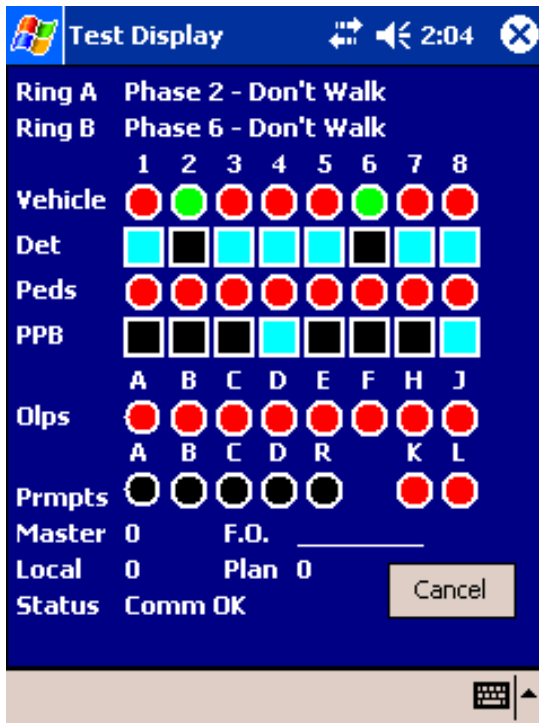
TechView Field Software

FEATURES –continued

Real-Time Displays

Tech View provides several real-time displays. The first is the Test Display. This display shows phase conditions, calls, preempts, and coordination information. The second real-time display is the Comm Test. This display provides a visual indication of the communication status to the controller.

Finally, there is a Real Time Clock display that shows the current controller date and time and the Pocket PC's date and time. Options are provided for setting the controller's date and time to the Pocket PC or vice versa.

Status

The Status Display shows the current status of the controller and includes all events and alarms as defined by Wapiti.

Manual Commands

Manual Commands allow the operator to send any manual command to the controller. All commands defined by Wapiti are supported

Upload Logs

Tech View allows the operator to upload all master and local log data. The log entries are displayed in tabular format. Uploaded log data may be saved to a comma-delimited text file.