WinPatrol Dispatching Software



Description

WinPatrol is a Windows based application, designed specifically for highway emergency dispatching. WinPatrol interfaces with the Vision 21 System Processor, enabling the versatility and power of a PC to provide extended information and efficient call processing

WinPatrol consists of a collection of interrelated databases providing all the information necessary to easily and efficiently dispatch for highway emergencies. The Call Box, Highway and Area databases provide detailed location information. The Agent database contains contact information for the agents designated to service calls, as well as a list of the requested services to which they can respond.

Calls can be manually initiated or automatically generated through the Vision 21 Call Box system. WinPatrol automatically generates an incident number for the call and logs all call data, including the time and date for the start and end of a call, as well as the dispatch, arrival and completion times for each of the assigned agents. Based on the call's location and the type of assistance requested, WinPatrol provides a rotating list of appropriate agents to dispatch for the call, In addition to the predefined data, WinPatrol provides the means to record notes and detailed motorist information for each call.

All call and agent related actions are recorded in a log file. WinPatrol uses these log files to generate extensive reports based on all aspects of the call, including call box, highway, area, time, date and agent. Log files can be retrieved remotely via a modem for systems with multiple dispatch locations. This allows logged data to be archived and reports generated at a single location.

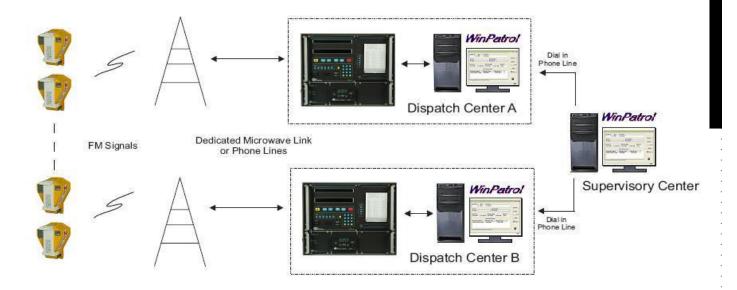
Features

- Complete Dispatching Center when integrated with Vision 21
- Detailed location information for each call
- Automatic event logging for Call & Agent activity
- Automatic Agent rotation & recommendation
- Ability for dispatcher to record notes and motorist information
- Configurable access restriction to program options
- Extensive report capabilities
- Communications software for wide area installations
- Designed specifically for highway applications



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System Block Diagram



System Requirements

Windows XP or newer Pentium III, 350 MHz 128 MB Ram 20 MB free disk space RS-232 Serial port (for Vision 21 connection)

Recommended

56 Kbs modem Sound Card Parallel Printer - continuous paper feed Parallel Printer - single sheet feed



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