

Internav® APS

VEHICLE TRACKING SYSTEM

PRODUCT INFORMATION

General:

Internav® APS is an Automatic Positioning System for Location, Navigation, Tracking, Control and Management of vehicles which utilises the Navstar Global Positioning System (GPS). The positioning system is installed in the vehicle where a Laptop/Notebook computer is connected via the serial port to a GPS. The current position is sent to the computer from the GPS and then displayed on a computer based map.

SYSTEM COMPONENTS

Laptop/Notebook: Pentium processor
32MB RAM minimum
MS Windows 95, 98, NT
1 serial communications port
1 parallel printer port
SVGA (800x600x256) graphics card
1 1.44 HD 3.5" diskette drive
100 MB HDD minimum
Microsoft mouse

Software: **Internav® APS** Vehicle Software

GPS: Standard GPS output
NMEA - \$GPGGA, \$GPGLL
TAIP - RPV, RCP, RLN
SONY (IPS-3000)

FEATURES

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| <ul style="list-style-type: none">• Vehicle Tracking shown on colour scanned maps of your choice• Vehicle position recording for later playback and analysis• Alarm Zones - warning when vehicles enter restricted areas• Corridor Zones - warning when vehicles leave designated travel routes• Blind Zones - disabling Alarm and Corridor zones | <ul style="list-style-type: none">• Waypoint Proximity - notifying a vehicle upon approaching a checkpoint (waypoint)• Navigation - finds the nearest and next nearest vehicle to a location and displays the vehicle speed, distance, bearing and ETA to a selected location• Textual and photographic information attached to waypoints• Textual and photographic information attached to your vehicle |
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Internav® APS is one of a range of Vehicle Tracking solutions from ICS COMMUNICATIONS with various 'tracking station to vehicle' radio carriers available. These include the GSM mobile phone network, HF SSB technology, Satellite phone (Optus MobileSat and Inmarsat) and VHF/UHF radio / trunking networks.

For the continuous AVL market demands the **Internav®** range of products is under constant research and development. **Internav®** is the complete vehicle tracking solution with distributors and dealers in Australia, Europe, Africa, United States, South America, China and South East Asia.

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