



DigiMap Data Services Inc

DMTrack



Wi-Sys Communications Inc.

Model WS-712X

tranScript

Intelligent GPS/ Telematics

“tranScript” is an Intelligent GPS logging and tracking device that is the ultimate business tool for mobile asset management. You can log and retrieve business related events such as idle time, waypoint arrival and departures, as well as send route assignments, all in real time. The intelligent logging capabilities of the WS-712X ensure that there is never any loss of essential data, due to communication coverage interruptions.

A simple scripting language allows you to easily configure the device for Automatic Vehicle location (AVL) features such as time/distance/heading reporting as well as over/under speed alarms.



Features:

- Intelligent event reporting
 - Multiple Waypoints (> 500) events
 - Over/Under Speed alarms
 - Time/distance/heading events
- Complete Event Logging
- No Loss of data due to communications coverage dropouts
- Wireless Operation
 - Conventional and Trunked radio compatibility.
 - Planned Evolution: GPRS, Globalstar & Wi Fi
- Digital/Analog Input/output controls
- Integrated 12 Channel GPS receiver
- Over-the-Air configuration

Wireless Connectivity:

The tranScript supports wireless connections to conventional private radio, and trunked radio systems. The planned evolution of the product will include wireless connectivity to public data networks such as GPRS, Globalstar and Wi Fi.



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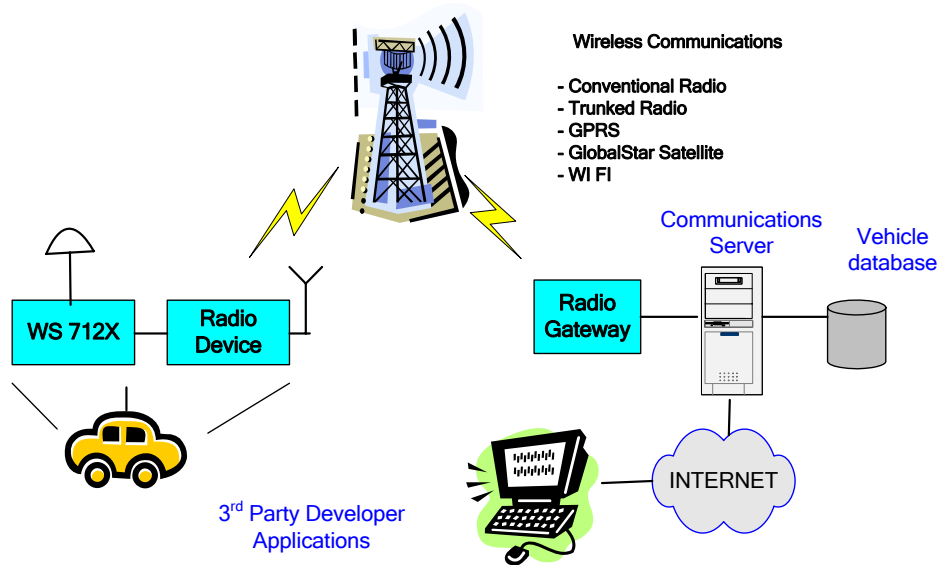


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System Integrators:

Wi-Sys and DigiMap provide 3rd party system integrators with a simple OCX/ Winsock interface to a range of Communications Servers that enable easy connection to mobile units over a variety of different public and private communication systems.

System Diagram:



Specifications

- 32 bit RISC processor
- 1 Mbytes flash memory
- 128 Kbytes non-volatile RAM
- Internal battery to maintain logical states across power cycles
- FSK Modem 1200 bps
- 3 digital inputs, 1 analog input, and 2 outputs

Maximum Rating

- 5V – 18V DC power
- 250 mA current Normal, 5 MA Low power
- -40°C to +85°C operating temperature

Features

- Stores up to 8,000 logs
- Integrated 12 Channel GPS receiver
- GPS antenna disconnect alarm
- GPS data available via serial port

Connectors and Switches

- RS232 (DB9) port for PC connection
- Power and I/O lines via 8 pin Molex Connector
- GPS Antenna - SMA female (50 ohms)
- LED indicator- Power, GPS, Busy, Tx
- SET button – User reporting
- Internal Buzzer

Wireless Connectivity

- Conventional and Trunked radio systems. (Kenwood FleetSync).
- Planned: GPRS, Globalstar, and Wi Fi

Mechanical

- Anodized aluminum
- 120mm x 103mm x 30.5mm
- 4.72" x 4.06" x 1.20"

DigiMap Data Services Inc

40 Kodiak Cres, Unit 13
 Toronto, Ontario
 Ph 416.633.2213
 Fax 416.633.3248
www.digimap.com

Wi-Sys Communications Inc.

31B Richardson Side Road
 Ottawa, Ontario, K2K 0A1
 Tel: 613.254.7386
 Fax: 613.254.7388
www.wi-sys.com