



# SAMS5000

## Automatic Vehicle Location over Radio

The SAMS5000 AVL is a plug-in system designed for use within the SAMS desktop environment providing GIS based vehicle tracking and fleet monitoring functions utilising a built in GPS receiver in your mobile radio or in the remote speaker microphone of your portable radio.

- Full compatibility with SRM9000 mobile radios and SRP9100 portables.
- Multi mode capability - PMR & MPT1327 TMR radio systems.
- Master node computer includes radio server and user interface.
- Radio server and nodes can reside anywhere on the network,
- Supports multiple work stations (remote nodes) allowing flexible workflow configuration.
- Email/SMS alert provides out-of-office or out-of-hours notification for events including duress/alarm.
- Schedule multiple polling queues to suit business hours.
- Send short text messages to your mobile fleet.
- Address lookup/street search feature.
- Operates in real time or replay mode.



## General Specifications

Versions	Local version - up to 150 vehicles - up to 5 remote nodes Enterprise version - more than 150 vehicles - unlimited remote nodes
Mapping	PSMA GNAF data source State or whole Australia Other regions or customised maps available on request
Network	100 % TCP/IP distributed architecture
Auto Poll	2 x configurable intervals, 1 - 200 minutes
Status	100 configurable status for PMR 32 configurable status for TMR
Database	Multiple database support including Microsoft SQL server
Architecture	Dockable components with multiple monitor support .net architecture

## Screen Shot

**Vehicle List**

Vehicle	Driver	Status
1046	cleaner1	status6
1047	cleaner2	status5
1050	supervisor1	on site
1051	driver4	status4
1052	driver6	
1053	driver9	status4
1054	maintenance1	status6
7015239	maintenance2	on break

**Vehicle Telemetry**

Current Vehicle: **1046**

Speed: 0 km/h

Last Polled Time: 20/11/08 11:40:11 AM

Heading: [Compass]

Buttons: Centre on Map, Follow

## PC Requirements

RAM	1 GB
PC Speed	1.2 Ghz
HDD Free Space	10 GB minimum.
Operating System	Windows XP (service pack 2)
Other	DVD drive, scroll mouse, 10/100 ethernet port & serial port

## Network Schematic

