



# Software platform for DSP portable

**A**s the marketplace continues to embrace new technologies, TMC Radio is pleased to announce the release of its new DSP Portable radio into the Australasian market.

The SRP9100 portable radio, along with its modern design, has moved much of the fixed component based platform across to a largely software defined platform, thanks to Digital Signal Processing.

This philosophy makes the SRP9100 series a very flexible and feature rich portable radio that can be tailored to individual needs by a comprehensive Field Programmer.

The devices can be configured for MPT1327/1343 trunking, PMR or Dual Mode variants as determined by the Field Programmer. The dual mode variant does not compromise Trunking or PMR features, allowing full access to 1000 PMR channels for the SRP9130, and two complete Trunk Network Configurations.

This series has been designed using leading edge DSP technology which offers far more flexibility over previous designs.

Features such as multiple signalling formats, audio filtering, channel bandwidths and modulation schemes are easily configured in the radio. Future upgrades for other signalling formats or audio processing can be implemented by software changes using the TMC Field Programmer.

Aimed at the professional market for public safety, emergency services and business applications for use in demand-

ing environments, the ergonomics have been designed with the user in mind.

The power and flexibility of the SRP9100 series can enhance the efficiency and performance of an organisation by providing easy to use clear voice and/or data communications.

Available in two models, the SRP9120 supports up to 200 channels,

with a character text and bitmap display and seven programmable buttons.

The SRP9130 includes the features of the SRP9120 plus many more, including up to 1000 PMR channels, 240 Scan/Vote groups and DTMF signalling. The SRP9130 also has an alphanumeric keypad that can be used for text entry and other flexible calling functions.

The portable complements the SRM9000 series of mobile radios where data features are provided in addition to voice communications. As standard, the portable has an FFSK 1200/2400 Baud internal modem with enhanced signalling for simple data dispatch.

A configurable Field Programmable Selcall system provides a basis for the most demanding Selcall systems application. In addition, the portable includes text messaging for the transmission and reception of either status or free form text using Selcall or FFSK signalling.

TMC Radio has had over 50 years of experience in the mobile communications market with track record of supporting its customer base. TMC designs, manufactures and distributes a complete range of mobiles, portables and accessories, as well as base stations and other infrastructure equipment.

TMC Radio

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For detailed information on this item enter **R399** on your **enquiry card** or use **SpeedEmail**.

