

**Zeon Digital radios are rugged devices designed for everyday use in the most demanding environments.**



MTP850



1. Emergency Button
2. Rotary Knob
3. Push-To-Talk Button (PTT)
4. Programmable Side Buttons
5. Send Key
6. Speaker Phone Control Key
7. Antenna with in-built GPS
8. LED Status Indicator
9. Colour screen
10. Menu Key
11. Four-Way Navigation Key
12. On-Off / End / Home Key
13. Audio Accessory Connector

MTM800



1. On-Off Rotary Knob and Volume Control
2. LED Status Indicators
3. Menu Key
4. Hand Held Microphone Socket
5. Emergency Button
6. Mode Button
7. Four-Way Navigation Keys
8. Speaker Phone Control Key
9. Send/End Key



www.zeondigital.com.au

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Stringent Motorola Accelerated Life Testing simulating five years of hard use in real life, EIA RS-316B in Shock, Vibration, Dust, Humidity, IP54 for Sealing.



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**Zeon Digital by Motorola is the first and unrivalled digital two-way radio network for Australian business.**

## Why digital?

Digital two-way radio is the future-proof communications platform you can invest in with confidence. It is the path forward for users of Australia's analogue two-way radio networks.

Digital technology means that your choice of radio can now offer much more than just voice communication. Voice can be complemented by features like GPS location services, text messaging, data transfer, telephone interconnect, encryption and an emergency button, all from the one radio.

The inherent security of digital technology also stops your competitors from listening in.

## Why Zeon Digital?

Zeon Digital is the unrivalled digital two-way radio network for Australian business, built and supported by Motorola.

It is the future-proof communications solution which delivers unprecedented levels of security and adopts a fully redundant design to ensure maximum availability 24/7/365.

Zeon Digital customers have access to the most comprehensive network of engineers and support staff within the Australian two-way radio industry. These businesses know their communications are being delivered by the only provider in Australia with two-way radio networks and handsets designed to operate together, built using complementary technology and supported by a team whose only business is two-way radio.

The intimate knowledge and ability of the Motorola team to take care of customers end-to-end, is unequalled. See [www.zeondigital.com.au](http://www.zeondigital.com.au) for case studies about customers on the Zeon Digital network.

## About Zeon Digital

Zeon Digital by Motorola offers digital two-way radio communications, GPS location services, text messaging, data transfer, telephone interconnect and an emergency button, all from the one radio. The same Motorola radios and networks are used everyday by public safety agencies around the world. Zeon Digital now lets Australian businesses, large and small, take advantage of this experience and communicate with confidence 24/7/365.

Choosing digital technology means every Zeon Digital radio is programmed only with the features you need, letting you design the ideal communications network for your business.

## Your choice of radio can now offer:

### Secure digital network prevents eavesdropping



#### Private Talk Groups

Zeon Digital two-way radios let you create private talk groups so that only the people you give access to can listen in.

#### Network Security

Zeon Digital keeps your transmissions secure and stops your competitors from listening in.

Encryption is also an option for highly secure agencies.

### Emergency button with GPS locator



Zeon Digital two-way radio's emergency button gives staff the peace of mind they can call for help at the touch of one button. Integrating the emergency button with GPS also means that employees can be located quickly on a web-based map, so help can be sent in an emergency.

Motorola's mapping solution, trackZEON, provides visual alerts and location details to dispatch operators on screen, in addition to the radio handset's audio alarm.

### Future-proof digital radio network



#### Digital Network

The Zeon Digital two-way radio network is the future-proof communications platform you can invest in with confidence. The network and its complementary radio handsets give business access to simple, reliable implementation of digital technology, designed, built and supported by the trusted Motorola brand.

#### Seamless Roaming

Zeon Digital two-way radios seamlessly roam within the entire network so team members never have to change channels and miss important conversations.

### GPS inbuilt



#### Global Positioning System

Zeon Digital radios are amongst the few two-way radios in Australia with inbuilt GPS.

Your employees can be located 24/7 on web based maps, enabling you to improve safety and fleet efficiency.

A driver's location can be identified in real-time to help you keep customers completely informed and your team safe.

GPS history replay also lets you trace a team member's movements from the past month to improve route planning, prove compliance or assist with incident investigations.

[www.trackzeon.com](http://www.trackzeon.com)

### Superior digital voice clarity



#### Digital Two-Way

Zeon Digital radios also give you unparalleled voice quality; digital systems incorporate advanced techniques that reconstitute voice at nearly its original fidelity throughout the coverage area.

Zeon Digital radios give you unlimited two-way talk-time, one-to-one or in groups. The digital technology means that caller ID is included and the call set-up time is virtually instant.

#### Telephone Interconnect

Zeon Digital two-way radios can switch to telephone interconnect giving staff instant access to public telephone networks. Team members can use the radio to make and receive telephone calls for a flat, cost effective per minute rate.

### Voice and data combined: the path forward



#### Simultaneous Voice and Data

Zeon Digital two-way radios transmit voice and data simultaneously to exchange important information faster.

#### SDS Text Messaging

Data messaging inherent in all Zeon Digital radios allows for the efficient exchange of information, without the need to talk. Sending information via text ensures it is received, even if an operator is away from the radio, and overcomes the restrictions of using voice in noisy environments or when hearing protection is worn.

Zeon Digital by Motorola is the same technology trusted to keep public safety agencies communicating around the world.

Zeon Digital complies with the Terrestrial Trunked Radio (TETRA) standard. TETRA is an open standard defined by the European Telecommunications Standard Institute (ETSI) for next-generation digital communications delivering voice, data and messaging services for simple one-to-one or complex group communications. Motorola has signed more than 300 TETRA contracts in 65 countries around the world and invested more than US\$650 million in ongoing TETRA research and development.

