



PHYSICAL FEATURES

- *digital two-way radio*
- *seamless roaming*
- *GPS tracking*
- *emergency button*
- *instant SDS messaging*
- *telephone interconnect*

The MTM800 comes equipped with a hand held microphone and speaker.



MTM800

Features and Functionality Demonstration Guide

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|---|-----------------------------------|--------|----------------|------------|-----------|----------------|--------------|-----------------------|--------------|-----------------------------------|-----------------|---------------|---------------|--------------|--|
| <p>1 On-Off Rotary Knob and Volume Control
Press and hold to turn the MTM800 On/Off. Turn clockwise or anti-clockwise to increase or decrease volume.</p> <p>2 LED Status Indicator</p> <table border="1"> <tr><td>Solid green</td><td>In use</td></tr> <tr><td>Flashing green</td><td>In service</td></tr> <tr><td>Solid red</td><td>Out of service</td></tr> <tr><td>Flashing red</td><td>Connecting to network</td></tr> <tr><td>Solid orange</td><td>Transmit Inhibit (TXI) in service</td></tr> <tr><td>Flashing orange</td><td>Incoming call</td></tr> <tr><td>No indication</td><td>Switched off</td></tr> </table> <p>3 Menu Key
Use to enter the main menu.</p> <p>4 Hand Held Microphone Socket</p> | Solid green | In use | Flashing green | In service | Solid red | Out of service | Flashing red | Connecting to network | Solid orange | Transmit Inhibit (TXI) in service | Flashing orange | Incoming call | No indication | Switched off | <p>5 Emergency Button
Press and hold to enter Emergency Mode. Hot mic will activate and an alarm will be sent to your radio talk group (default programming). Emergency alarms can also be sent to a cell phone or land line.</p> <p>6 Mode Button
Press to alternate between radio, private radio or telephone calling modes.</p> <p>7 Four-Way Navigation Keys
Press up, down, left or right to change talk groups and for list scrolling.</p> <p>8 Speaker Phone Control Key</p> <p>9 Send/End Key
Dial phone number and press this key to initiate phone calls or to send text messages. Use this button to answer incoming phone calls and to end phone calls.</p> |
| Solid green | In use | | | | | | | | | | | | | | |
| Flashing green | In service | | | | | | | | | | | | | | |
| Solid red | Out of service | | | | | | | | | | | | | | |
| Flashing red | Connecting to network | | | | | | | | | | | | | | |
| Solid orange | Transmit Inhibit (TXI) in service | | | | | | | | | | | | | | |
| Flashing orange | Incoming call | | | | | | | | | | | | | | |
| No indication | Switched off | | | | | | | | | | | | | | |

DEMONSTRATE

Ask your Zeon Digital dealer to demonstrate the following capabilities:

- Group PTT calls.
- 1-to-1 private PTT calls.
- Phone calls to a land line or cell phone.
- Changing talk groups.
- Flexible dialling options such as list scroll, search contacts, direct dial, speed dial and last number redial.
- View call history.
- Use hands free speakerphone.
- SDS between radios.
- View caller ID.
- Select ring modes and ring styles.

COST SAVINGS

Useful cost saving tips.

- Zeon Digital PTT is unlimited. PTT private calls also allow users to discuss sensitive information with confidence, without incurring any extra charge.
- Zeon Digital has seamless roaming included in your network access fee.

If telephone interconnect is activated:

- Zeon Digital telephone access can be restricted to a pre-defined list of phone numbers (contacts).
- Zeon Digital telephone minutes (free or billable) are based on a per minute basis, regardless of whether calls are made to a land line or cell phone or is local, national or international.
- Zeon Digital free phone minutes are not affected by text message or variable calling fees.
- Zeon Digital does not charge telephone connection fees.
- All telephone calls, incoming and outgoing, are charged at 25c + GST per 30 seconds.

CONFIGURATION OPTIONS

Zeon Digital gives you the flexibility to programme each radio to suit individual needs.

- Emergency mode duress calls can be programmed to send alarm to all members of a talk group or just 'back to base'. Discuss your best emergency response plan with your dealer.
- Each Zeon Digital unit has keys that can be programmed for one touch function, such as:
 - Backlight on/off.
 - Speed dialling.
 - Activate screen saver.
 - Covert mode on/off.
 - Transmit inhibit on/off.
- Telephone access can be switched on or off. See Cost Savings above for more information on how telephone access can be further configured to reduce communication costs.
- Half duplex private call capability (i.e. private calls between radios) can be switched on or off.
- SDS messaging capability can be switched on or off.

FUNCTIONALITY

VOICE

Telephone Interconnect 1-to-1, full-duplex)

With a dedicated phone number, you can constantly be in contact without using a separate device to call important people outside your radio network. User-friendly address book with capacity for 1000 names, missed/received call history, speakerphone and caller ID are all standard.

Radio PTT (1-to-1, half/full-duplex)

Each Zeon Digital handset has its own "phone" number. Users can contact another Zeon Digital radio either in half or full-duplex mode for private conversations.

Radio PTT (1-to-many, many-to-many, half-duplex)

Arranging staff into pre-defined talk groups will help get important messages across quickly. Select the talk group and push-to-talk for quick, easy communications.

Talk groups can be amended or joined together for instant, mass communications. Many-to-many communications allows all members within a talk group to hear and respond to messages, helping to ensure everyone is informed.

SHORT DATA SERVICE (SDS)

Zeon Digital gives mobile workgroups flexible access to more kinds of information.

With cellular-like predictive text, SDS supports messages of up to 140 characters per message. Texting is possible from radio to radio, radio to PC or PC to radio*.

* PC-radio-PC texting activation fee applies.

NETWORK SECURITY

Zeon Digital is an inherently secure network that supports air interface encryption algorithms, preventing interception of speech and data communications with over-air enabling or disabling possible.

RUGGEDNESS

Zeon Digital handsets are subjected to a rigorous accelerated life programme, simulating over five years of tough usage including water, dust, drop and shock testing and aggressive temperature performance to meet and exceed international standards of quality and performance.

SEAMLESS MOBILITY

Zeon Digital stays connected with seamless roaming across the network. Seamless mobility lets you access and control everything that is important to you, without having to change channel!

EMERGENCY BUTTON

The single push emergency button initiates an emergency alarm with a pre-defined user, either an entire talk group or a single user on a radio, land line or cellular network.

For added safety the emergency button will open up the radio microphone to ensure anyone in danger can communicate even if they cannot reach the push-to-talk button.

If the system is being used when an emergency button is activated, lower priority calls will be dropped and the required resources will be granted to the emergency call.

MORE APPLICATIONS SIMPLIFIED INTEGRATION

- Full range of accessories.
- 140 character texting.
- Speaker phone.
- Programmable keys to tailor radio functionality.
- Address book for 1000 names.
- Missed/received call history.
- Caller ID.
- Key lock and PIN protection.
- Full colour backlit screen.
- Flip screen and large text options.
- Selection of ring tones.
- Compact and rugged construction.



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