# User Manual
## MDP-6000 Series DMR/Analog Radio

**MDP-6124 (VHF)**

**MDP-6424 (UHF)**

# maxon ®
## Maxon America, Inc.

* This User manual is subject to change without notice.

Printed in Korea

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## Maxon America, Inc.

## Table of Contents

### Thank You for Purchasing the MDP-6000 Series Radio!

1. Before operating the radio, please read the user manual carefully.
2. Functions and specifications are subject to be changed without notice for improvement of the radio performance.

## MDP-6000 Series Features

● 2500 Channels, 64 Zones; 1024 Channels Per Zone.

● DMR Tier 2, Analog, "Mixed" Channel

● 5 Watts to 1 Watt of RF Power (VHF & UHF), Programmable

● 1-Watt Audio Output Power

● 2-Pin Accessory Connector

● DC+7.4V Li-ion / 2,600mAh High Capacity Battery

● OLED Display

●  Built-In Flashlight

● IP-67 Dust & Water Immersion Rating

● Vibrate

● Password Protection for Radio

● Remote Monitor

● Battery Saver

● Programmable Buttons (Using PC Programmer, Contact your radio dealer)

● 5 Levels VOX (Voice Operated Transmit)

● 5 Levels Squelch Selection (Analog Mode Only)

● RX Only Function

● CTCSS, DCS

● BCL / BCLO (Busy Channel Lockout) / (Busy Channel Lockout Override)

● Time-Out Timer (TOT)

● Lone Worker (Digital Only, Adjustable from 1 Minute to 100 Minutes)

● Send & Receive Text Messages (Use up to 40 Programmable "Quick Messages"
   of 40 characters, contact your radio dealer for more information)

●  240 Contacts (Digital Mode Only)

● Emergency / Siren Function (Digital Mode Only)

● Remote Radio Stun / Revive (Digital Mode Only)

●  Voice Recording and Playback (Digital Mode Only)

● AES Encryption Mode (128/196/256 Bit - Digital Only)

● GPS (Factory Option)

● Man-Down (Factory Option)

● Transmission Interrupt (Factory Option)

● Motorola compatible AES Encryption (Factory Option)

## Specifications

### MDP-6000 Series Radio Specifications

| | |
|---|---|
| Frequency Range | MDP-6124: 136~174 MHz |
| | MDP-6424: 406~470 MHz |
| Frequency Stability | $\pm$1.5ppm (-30 to +60℃) |
| Programmable Channels | Supports up to 2500 total channels using any combination of 64 zones, with a maximum of 1024 channels per zone. |
| Channel Spacing | 12.5kHz Digital, 12.5kHz/25kHz Analog |
| Digital Vocoder | AMBE++ |
| Dimensions | 115mm(H) x 55mm(W) x 32mm(D) |
| Weight | 249g |
| Power Source | DC +7.4V Li-ion 2,600mAh Battery |
| Current Drain (maximum) | Receive mode, rated audio out - 420mA (Audio Max) |
| | Transmit mode - 1,200mA |
| | Standby mode - 110mA |

### Receiver

| | |
|---|---|
| Sensitivity | 0.25uV 12 dB SINAD |
| Squelch Sensitivity | 0.22uV 10dB SINAD |
| Selectivity | 65dB (12.5KHz) |
| Spurious & Harmonic Rejection | 75dB |
| FM Hum and Noise | 40dB (12.5KHz) |
| Audio Output Power | 1 Watt across an 8-ohm load |
| Audio Distortion | Less than 3% at rated output |
| Audio Response | +1, -3 dB from 6dB per octave de-emphasis |
| Input Impedance | Characteristic from 300 ~ 3000Hz |
| | 50 ohms |

### Transmitter

| | |
|---|---|
| RF Power Output | 5W/1Watt |
| Spurious and Harmonic | 70dB |
| FM Hum and Noise | 40dB (12.5KHz) |
| Audio Distortion | 3% maximum with 1KHz modulation |
| Audio Frequency Response | +1, -3dB from 6dB per octave pre-emphasis |
| Output Impedance | Characteristic from 300 ~ 3000Hz |
| | 50ohms |

# 1. In-Box Contents (Subject to Change at Buyer's Request)



Radio      Battery      Dual slot charger      Antenna

Belt Clip      Wrist Lanyard      User's manual

Figure 1-1) MDP-6000 Series main accessories

## Accessory Part Numbers:

ACC-640N: Radio Programming Software
MA-6260: 2,600mAH Li-ion Battery Pack
MA-0600: Dual Slot Charger
MA-0620: 10 Unit Dual Slot Gang Charger
MA-642: UHF "Digita" Antenna
MA-641: VHF "Digital"Antenna

# 2. Out of Box Operation

Please read the instruction manual thoroughly before using the product. This manual provides useful information related to the operation of the radio.

## 2.1 Antenna Installation and Removal

Turn the antenna clockwise to put on and tighten the antenna. Turn counterclockwise to loosen and take off the antenna as shown in Figure 2-1.
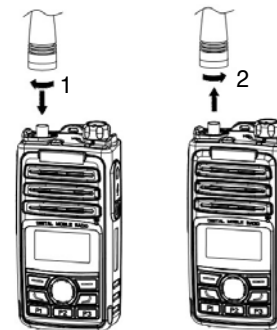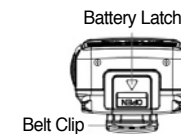


Figure 2-1) How to tighten and loosen the antenna from the radio

> **Caution**
> 1. Do not over tighten the antenna as it may cause damage to the radio.
> 2. NEVER HOLD by the antenna when carrying the transceiver.
> 3. Transmitting without an antenna may damage the transceiver.



Battery Latch

Belt Clip

## 2.2 Battery installation and Removal

As shown the figure 2-2 below, align the battery pack with the groove of the body (arrow 1) and push it down (in the direction of arrow 2) to attach the battery. Battery latch will click shut when locked. To remove the battery, pull the battery lock up (in the direction of arrow 3) and pull the battery away from the radio.
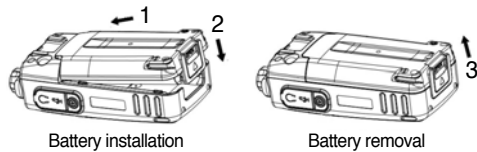
Battery installation          Battery removal

Figure 2-2) How to install and remove the battery

## 2.3 Belt Clip Installation and Removal from Radio

Belt clip attaches to the back of the radio above the battery. To attach the belt clip, align the belt clip to the grooves on the back of the radio as shown the figure 2-3 and push it down (direction 1). Clip will "click" when locked. To remove the belt clip, push the belt clip locking tab in (direction 2) & pull the belt clip up (direction 3) at the same time.
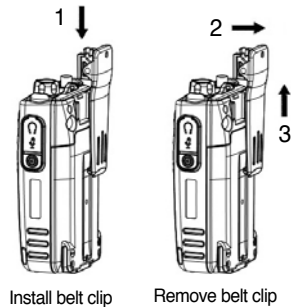


Install belt clip          Remove belt clip

Figure 2-3) How to install and remove the belt clip

## 2.4 External Accessory Connector Jack

To connect external accessories as shown in figure 2-4, open the accessory jack cover, align the radio and the accessory, and then push-in the accessory. To remove the accessory, carefully pull-out the accessory connector from the middle of the connector and close the accessory cover to re-seal the jack.
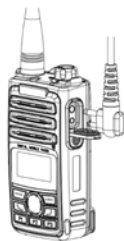


Figure 2-4) External accessory connector jack
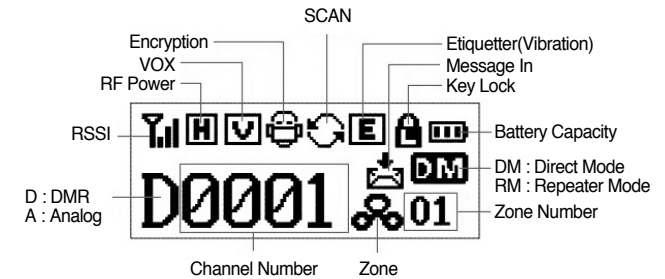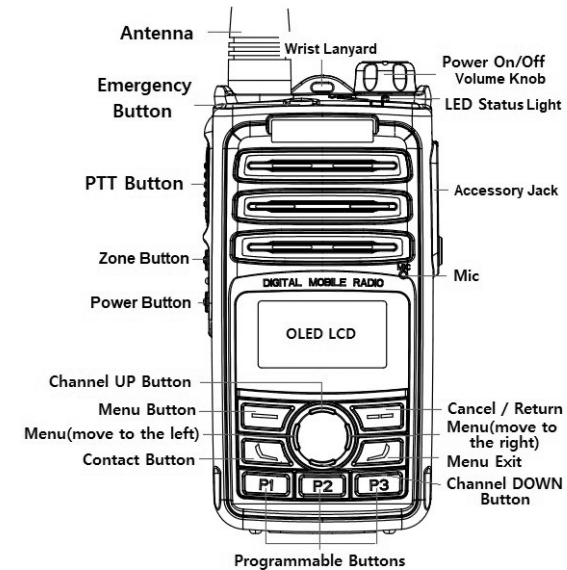
## 3. Radio Operation



Figure 3-1) MDP-6000 series OLED icon explanation

MDP-6000 series buttons and knobs are defined as shown in the diagram below (Figure 3-2)



## 3.1 Power ON/OFF Volume Knob

Rotating the Power On/Off & Volume knob clockwise will turn on the radio and also increase the volume. There is a chime (ON/OFF programmable) as the radio turns on. Rotating the Power On/Off & Volume knob counter-clockwise will turn off the radio and also decrease the volume. As the radio clicks off, there will be a "Goodbye" audio notification (Programmable)..

## 3.2 Emergency Button (Programmable, Digital Mode Only)

Press to send an Emergency Alert tone from your radio to others in your fleet on a digital channel.

## 3.3 PTT Button

Press and hold the PTT button to transmit voice and then release it to receive. To transmit with good sound quality, it is recommended to keep a distance of about 5 to 10 cm from the microphone when speaking.

## 3.4 Zone Button (Programmable)

Pressing the Zone button will select the zones assigned through the radio's programming. You would then use the Channel UP / DOWN buttons to select the channel within that zone.

## 3.5 (Tx) Power Button (Programmable)

Pressing the Power button toggles between High and Low transmit power.

## 3.6 Menu / Select Button

The "Menu / Select" button ▱ is located just below the left-hand corner of the display. After pressing the Menu button, press the left or right part of the circle button to scroll through the menu as shown in Fig. 3-3 or Fig 3-4. Press the Menu / Select button to make a selection or enter its menu. Menu options will differ if radio is on a Digital Channel "Digital Mode" Fig 3-3 vs an Analog Channel "Analog Mode" Fig 3-4.
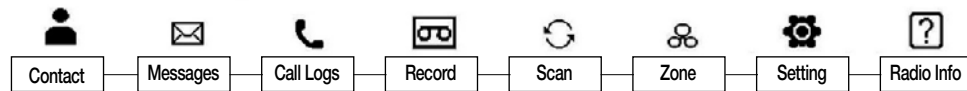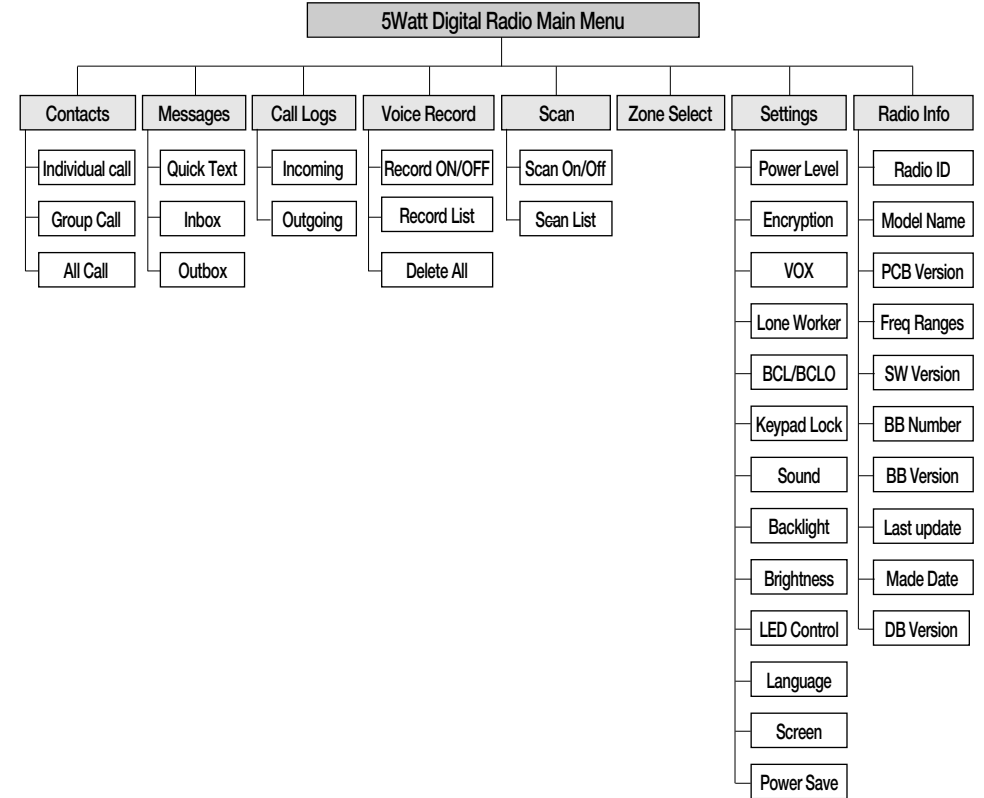


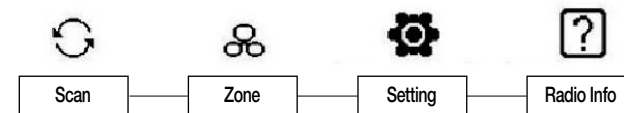Figure 3-3) MDP-6000 Digital Mode Main Menu



Figure 3-3a) MDP-6000 Digital Mode Main Menu tree



Figure 3-4) MDP-6000 Analog Mode menu

## 3.7 Channel & Menu UP/DOWN Button

The circular Channel & Menu UP / DOWN button ⬤ operates as normal channel UP / DOWN button when not in a menu and also it operates as an UP / DOWN selector when in a menu.

## 3.8 Contact Button (Digital Mode Only)

Press the green Contact button ◣ to enter either Individual, Group, or All Call connection modes as programmed in the radio's Contact Menu.

## 3.9 Cancel / Return & Exit Button

The "Cancel / Return" button ◣ is located just below the right-hand corner of the display. It is used to cancel out of a menu or return to the previous menu screen. Press the red exit button ◣ to exit any menu.

## 3.10 P1, P2, P3 Programmable Buttons

The P buttons each perform two actions, one accessed with a Short Key press and the other with a Long Key press (pressing longer than 2 seconds). The P buttons' Short Key press features are configured by your radio dealer using the radio's software programmer.

- "Keypad Lock" is turned on and off by a long press of the P1 button. When on, all of the buttons, with the exception of the Emergency button and the PTT button, are disabled.

- Flashlight located on the back of the radio is turned on and off by a long press of the P2 button.

- "Etiquette" mode silences the radio speaker and turns on **VIBRATE** until turned off or the PTT button is pressed. Once the PTT button is pressed, "Etiquette" mode is temporarily turned off for about 30 seconds. Etiquette mode is turned on and off by a long press of the P3 button.

| P button Key | Short Key | Long Key |
|---|---|---|
| P1 | Programmable | Keypad Lock ON/OFF |
| P2 | Programmable | Flash Light ON/OFF |
| P3 | Programmable | Etiquette mode ON/OFF |

## 3.11 LED Status Light

This LED indicates the operation status of the radio. The main status notation is as follows.
① Solid Red at normal transmission
② Solid Green at normal reception
③ Blinking green occurs when the frequency is correct but the color code or CTCSS/DCS received does not match.
④ Flashing red LED and alarm sound will occur in the case of a low battery.

When your radio has low battery power, the distance it can communicate becomes shorter and the radio performance is degraded. These are the radio's indicators to alert you to a low battery:
- Battery indicator icon blinks
- Red LED on the top of the radio flashes during transmission or reception (0.5 sec cycle) and LOW BATTERY alarm sound occurs during use.

# 4. Battery & Charging Information

## 4.1 Battery & Charging Precautions

1) The MDP-6000 series uses a large-capacity 2600mAh Li-ion battery (MA-6260). Use the original battery to ensure you are using safe and reliable equipment. Please use the standard charger MA-0600 to guarantee charger compatibility for your radio and safety compliance.

> ⚠ Caution   Charging with a 3rd party charger can cause damage to the battery as well as damage to the radio.

2) For optimal capacity and safe operation of the device, please charge the battery before use.
3) When charging the battery with the radio attached, make sure to turn off the radio's power.

> ⚠ Caution   Continuous rapid discharge (when the positive or negative terminal of the battery touches a metal object) will cause a fatal defect in the battery and may cause the battery to explode or cause a fire.

## 4.2 Using the Charger

When the radio and spare battery are charged at the same time (figure 4-2), the radio will be charged first and then the spare battery second.

Figure 4-2) MA-0600 charger with radio and spare battery inserted

## 4.3 How to Charge the Battery

1) Plug the adapter of the MA-0600 charger into an AC 110V power outlet.
2) Turn off the radio and insert it into the charger.
3) Charge for an additional 30 minutes after LED turns GREEN for a full charge.

| Status | LED indication |
|---|---|
| Charging | Red LED lights |
| Complete charging | Green LED lights |
| Error Detected (Batteery) | Red LED lights |
| Keep Charging | Green LED lights |
| Battery in standby | Amber LED lights |

# 5. Radio Functionality

## 5.1 Menu functions

To enter the Menu mode, press the "Menu/Select" button. There are 8 main menus in Menu mode when on a Digital Channel (**Digital Mode**) and 4 when on an Analog Channel (**Analog Mode**). Menus can be added or removed via the radio's PC programmer to help you organize the radio. Navigate left or right in this menu and select the menu you wish to go into with the "Menu" button.
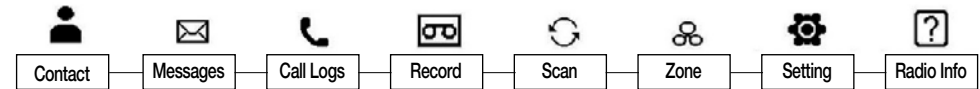
Contact — Messages — Call Logs — Record — Scan — Zone — Setting — Radio Info

Figure 5-1) MDP-6000 digital series main menu

☞ Note) Radio will revert to standby mode if no selection made in 25 seconds.

### 5.1.1 Contact (Digital Mode Only)

You can enter your contact list either through the settings menu or via the green "Contacts°" button located under the menu button. Radio IDs are set by the radio's PC programmer where you can create up to 240 contacts. Select the radio ID you want to contact and press the PTT button to make a call. Contact lists in the menu can be added, edited, or deleted using the radio's programming software.
The Contact Menu displays "Individual", "Group", and "All Call" contacts using the following icons:
- ▲ : Individual contact list (individual calls, individual messages can be sent)
    • Stun Radio, Revive Radio, Check Radio, & Monitor Radio functionality is in this menu. "Stun" will disable the desired radio's ability to Tx. "Revive" will restore the functionality. "Check Radio" checks to see if the target radio in your contact list is receiving. "Monitor Radio" turns on the mic of the target radio to listen to the surrounding sound.
- ▲▲ : Group contact list (group call, group message can be sent)
- ▲▲ : All contact lists (terminals with the same channel and color code are available)

### 5.1.2 Messages (Digital Mode Only)

When a new message arrives and the radio is in receive mode, the message contents are displayed on the OLED display and the radio's message menu appears. When a new message arrives during a different radio operation, it will be displayed as a message icon.

The Message menu provides three additional menu functions: Quick Message, Inbox, and Outbox.

## 1) Quick Message

The radio holds 40 software programmable messages (each up to 40 characters) that the radio sends via SMS in digital mode as a "Quick Message". To get into the Quick Message menu, use your radio to enter the Main Menu and then select Messages. This will bring you to the Messages menu. Select "Quick Message" to see the available messages to send. Highlight the message you want to send and press the menu button to view the message contents. Press the menu/select button again and highlight the recipient from your contacts list. Press select button to select the recipient and send the message. Press Red button to cancel the message or the Cancel / Return button to back up a step.

## 2) Inbox

The message "Inbox" can hold a maximum of 10 received messages. View your inbox by selecting "Inbox" from your Messages menu and then select the message you want to read from the contents listed. After 10 messages are received in your inbox, the oldest message is overwritten as a new message is received. You cannot delete a received message one at a time. If you want to delete a message, you will need to select "Delete All" from the message menu and delete all the messages in your inbox.

## 3) Outbox

The message "Outbox" holds a maximum of 10 sent messages. View your outbox by selecting "Outbox" from your Messages menu and then select the message you want to read from the contents listed. After 10 sent messages are stored in your outbox, the oldest message is overwritten as a new message is created. You cannot delete a sent message one at a time. If you want to delete a message, you will need to select "Delete All" from the message menu and delete all the messages in your outbox.

## 5.1.3 Call Logs (Digital Mode Only)

Call Logs menu stores only the history of your individual calls. Group Calls and All Call radio calls are not saved. The messages are managed by your Message Inbox and Outbox.

## 1) Inbox

Your radio can store 10 IDs of radios who have called you in your call history Inbox. If more than 10 IDs are received, the oldest IDs are overwritten by the new ones. The Delete menu in your inbox is used to delete your entire call history.

## 2) Outbox

Your radio can store 10 IDs of radios you have called in your call history Outbox. If more than 10 IDs are stored, the oldest IDs are overwritten by the new ones. The Delete menu in your outbox is used to delete your entire call history.

## 5.1.4 Voice Record (Digital Mode Only)

You can record your incoming and outgoing radio calls with the "Voice Record" feature located in the Main Menu when on a digital channel. Once it is turned ON, all incoming audio received through the radio and every outgoing audio transmission will be recorded in separate files. Save up to 63 calls (Max Length 1 minutes and 45 seconds). You have the ability to turn the Voice Record feature ON or OFF in the Settings Menu. If you want to purposefully remove a recording you will need to "Delete All" messages. Numbering for your oldest recordings start at #1 and are automatically deleted as new recordings are captured

> ⚠ **Caution** When the encryption mode is selected, audio is recorded on the transmitting radio and also the receiving radio if the other radios also have encryption turned on. Transmitted audio will not be heard and voice recordings will be silent on the receiving radios if they do not have encryption turned on as well.

## 5.1.5 Scan (Digital Mode or Analog Mode)

When you turn on the Scan feature for your radio via the Scan menu or programmed button, scanning will start in the order of the channels set in the scan list. When there is a radio channel received while scanning the radio will stop on that channel and receive its contents. Use the radio programmer to program and select the channel(s) you wish to transmit back on during scan. The 2 types are: Last Active Channel and Current Channel.

a. Last Active Channel; TX is on the last channel that had activity by either a transmission or a reception. Calls received from other channels can be transmitted to as long as it is within the Scan Sweep Time.

b. Current Channel; if a call is initiated during scan, TX is on the scan start channel. If a call comes in on a different channel, TX is allowed on the channel if PTT is pressed within the Scan Sweep Time. When scan resumes, TX is on the scan start channel.

## 5.1.6 Zones (Digital Mode or Analog Mode)

You can organize and expand the number of available channels by moving your channels into groups called "Zones". Your MDP-6000 radio supports up to 2500 total channels using any combination of 64 zones, with a maximum of 1024 channels per zone. Contact your radio dealer to program your radio's zones.

## 5.1.7 Settings

Radio Settings from the Main menu: Power Level (Tx), Voice Encryption, VOX, Lone Worker, BCL / BCLO, Keypad Lock, Sound, Backlight, Brightness, LED settings, Language, Screen, Power Save.

## 1. Power Level

This setting gives you the ability to toggle your transmission power between High and Low. High Power gives your radio a farther transmission range, but can drain your battery quicker. Low Power saves battery life, but will shorten your transmission range.

## 2. Encryption (Digital Mode Only)

Your radio's Voice Encryption feature is used to encrypt incoming and outgoing voice communications. Menu setting on radio turns encryption ON or OFF. Encryption settings are adjustable using your radio dealer's programming software. Encryption can be set for each digital channel. Key length is up to 256 and key itself is created automatically according to key length. You can create up to 10 selectable Keys to choose from for each digital channel. Transmitted audio will not be heard by the receiving radios if they do not have encryption turned on as well. The radio will key up, but there will be no audio

## 3. Squelch (Analog Only)

Suppresses channel noise when the radio is not receiving a transmission.

## 4. VOX

VOX function allows you to initiate a hand's free voice-activated call through your radio when you switch to a programmed channel. The radio detects your voice and automatically transmits without using the PTT button. The VOX feature's "Sensitivity Level" is adjustable by the radio's programming software. ("Sensitivity Level" is how loud you need your voice to be to be understood by the radio; 1 least sensitive, 5 most sensitive).

## 5. Lone Worker (Digital Mode Only)

When turned on, the "Lone Worker" feature will automatically send out an emergency call to the rest of your fleet through your radio when there is no radio activity within the time set in the menu. To activate, select "On" after you enter the Lone Worker menu. Press up or left on the circle button to get to the timer (Set Times). Choose between 1-100 minutes for Lone Worker to activate and press the select button to make the selection. "Set Success" will appear on the screen when activated.

## 6. BCL/BCLO

The BCL/BCLO function is used to prevent the interruption of other users on the same frequency. If BCL is activated, transmitting from the same channel used actively by others is prohibited. On a frequency where stations using different CTCSS or DCS codes may be active, BCLO prevents you from disrupting their communications accidentally. The default setting is OFF.
BCL (Busy Channel Lockout): Prohibit transmission from the same frequency.
BCLO (Busy Channel Lockout Override): Prohibit transmission in case of different subtone.

## 7. Keypad Lock

Keypad lock is used to lock the keypad from accidental keypresses. When the keypad lock function is on, all buttons are locked except the PTT button, the emergency button and power ON / OFF switch. If turned on from the Main Menu, the "Key Lock" feature is activated when there is no input information for 5-20 seconds (programmable through settings menu). To turn off "Key Lock", long-press the P1 key to turn off the feature and use all the keys.

## 8. Sound - You can turn all of the different beep sounds on or off from the radio menu.

## 9. Backlight - "On" keeps the radio's screen on indefinitely. "Timed" turns the display off after

## 10. Brightness - Used to adjust the screen brightness from 1 (dim) to 7 (brightest)

## 11. LED Control - Used to turn your LED status display ON or OFF. Your radio dealer can adjust detailed LED status behavior using the radio's programming software.

## 12. Languag - Used to select the radio menus between English and Korean language.

## 13. Screen - Used to select between 3 different screen modes (see fig 5-1).



| Channel Numbers | Screen 1 | Screen 2 | Screen 3 |
|---|---|---|---|
| 1 | D0001 | 01  D0001 DMRDigiCh1 | 0001D |
| 2 | A0001 | 01  A0001 Analog Ch1 | 0002A |
| | KEY D = Digital A = Analog "1" First analog and digital channels | KEY 01 = Zone D0001 same as Screen 1 Alias channel name | KEY 0001D First channel in the Zone D = Digital A = Analog |

## 14. Power Save - Radio goes into a battery saving mode when activated. You can select the ratio of time when the radio checks for activity.

## 5.1.8 Radio information

Used to show the radio's information: Radio ID, Model Name, PCB Version, Freq Range, SW Version, BB Number, BB Version Last SW Update, Made Date, DB Version. Press the "Select" button to make a selection in this menu.

## 6. Precautions

### 6.1 Precautions for Safe Operation of this equipment.

⚠️ **Warning** — Don't remove the antenna from the Radio and don't transform the antenna or make any changes to the antenna. Strong electronic waves emitted from the Radio can have an effect on the performance of the Radio if the antenna is modified and can cause the Radio to have a defect not covered under warranty.

⚠️ **Caution** — Don't use other manufacturer's accessories (such as rechargeable battery, adaptor, external speaker microphone and earphone, etc.). Unknown or unauthorized accessories may damage the radio and void the warranty.

⚠️ **Warning** — Don't disassemble or reorganize the Radio. The disassembly or reorganization of your radio is punishable by law and can cause damage to the radio that will not be covered by the warranty

⚠️ **Warning** — Don't use frequencies you do not have a permit for.

⚠️ **Caution** — Avoid excessive shock to the Radio. Don't place the Radio where the direct sunlight and/or the high temperature occurs, battery damage can occur in this environment. Do not disassemble or damage the battery pack.

### 6.2 Do not use the radio where prohibited.

Your radio emits a strong electronic wave which may have an effect on the operation of other equipment and can also be affected by those other devices.

⚠️ **Warning** — Please turn off the radio before boarding an airplane. If you want to use the radio during flight, please adhere to the aircraft's rules.

⚠️ **Warning** — If using the radio in an area where medical equipment is being used, please get permission from the staff before use to prevent interference issues.

⚠️ **Caution** — Be careful when using your radio in a place where computers or other electronic devices are being used because the strong electronic waves from the radio can affect this equipment.

## 7. Safety Notes & FCC

Please read the following recommendations for safe and effective use of the Radio.

⚠️ **Warning**
- Please keep the Radio away at least 1 inch from the body.
- Do not touch antenna if it is damaged. Risk of skin burn can occur if the outside surface of antenna gets stripped out.
- Please be careful when putting the battery in a pocket or a bag. If you contact a conductive metal to a battery terminal, there is a heat and fire risk to your radio.
- Please don't listen to the radio at a high-volume level when using earphones. Loud volume may have a lasting bad effect on your hearing.
- It is recommended to adjust the volume step by step to the level you want after you set the radio volume of the radio at a low level.
- Please don't remove or replace or charge or discharge the battery in an hazard area where sparks could cause an electrical fire.
- Turn off the radio in areas where there is a strong electromagnetic force.

### FCC RF EXPOSURE COMPLIANCE REQUIREMENTS FOR OCCUPATIONAL USE ONLY

The Federal Communications Commission (FCC), with its action in General Docket 93-62, November 7, 1997, has adopted a safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated equipment. Proper operation of this radio will result in user exposure far below the Occupational Safety and Health Act (OSHA) and Federal Communications Commission limits.

- DO NOT transmit for more than 50% of total radio use time (50% duty cycle). Transmitting more than 50% of the time can cause FCC RF exposure compliance requirements to be exceeded.
- This radio is NOT approved for use by the general population in an uncontrolled environment. This radio is restricted to occupational use, work related operations only where radio operator must have the knowledge to control the user's exposure conditions for satisfying the higher exposure limit allowed for occupational use.
- When transmitting, hold the radio in a vertical position with its microphone 1 inches (2.5 cm) away from your mouth.
- The radio is transmitting when the red LED on the front of the radio is illuminated. You can cause the radio to transmit by pressing the PTT bar on the radio.
- These are required operating configurations for meeting FCC RF exposure compliance. Failure to observe these restrictions means violation.

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

# maxon

Thank you for purchasing MDP-6000 Series.

1. This product has passed strict quality control and testing procedures

2. Warranty is three years from original date of purchase from an Authorized Maxon dealer.
   • Failure of the product under normal operating conditions during the warranty period may be
     repaired by Maxon America free of charge.

3. For the following cases, service fees will be charged.
   • When repair occurs after the warranty period has passed.
   • When the product is damaged due to user's mishandling, abuse or improper operation.
   • When the product is damaged due to user's modification, attempted repair or otherwise access
     to sealed/non-user serviceable items.
   • When the product is damaged due to fire, pollution, earthquakes and any other natural or
     unnatural conditions, accidents, etc.

4. Personal information for radio:

| Model No. | MDP-6000 |
|---|---|
| Serial No. | |
| Purchase date | |
| Purchaser — Name | |
| Purchaser — Address | |

※ Please contact Maxon below for Return Merchandise Authorization (RMA) number before you
   send your radio back for service. Shipping to Maxon will be the responsibility of the user.

## Maxon America

11535 West 83rd Terrace, Lenexa KS 66214
Tel: 800-456-2071
Fax: 913-859-9550