**Quick Guide**

**Panel key**

- Power switch / Lock key
- Menu key
- MicroSD memory card slot
- DATA terminal
- mute key
- SQL key

**Band A communication**

- GM operation key
- Volume knobs
- mode switch / WIRES-X key
- Function key / MW key
- Panel key / Touch key

**Band B (analog)**

- PTT
- HISCAN REV

**FTM-400XDR DE**

- HISCAN MODE
- WX MODE
- CHARACTER INPUT
- MEMORY
- V FO
- F M

**Function key / MW key**

- Scan start
- Scan stop
- PA key
- M/V MUTE
- SCOPE
- SQL
- DTMF
- ALL
- PLAY
- BEACON

**Input / change call sign or name**

- Enter a call sign or name when you change the frequency. Input is possible any time.

**MicroSD memory card slot**

- To read the data from the microSD memory card, the card must be inserted. The data cannot be read when the card is not inserted.

**Menu key**

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**Selecting the communication mode**

- Normally use the auto mode (AWS).

**Using the band scope**

- The band scope switches on or off each time the [BEACON] key is pressed on the screen.

**Using the frequency operations**

- Press the [V (VFO)] key to display the frequency display on the screen. Press the [V (VFO)] key to display the frequency display on the screen.

**Using the memory**

- Assign a name to the memory: Touch [NAME] on the screen for one second or longer to display the memory list.

**Using the M/V MUTE**

- Touch [M/V MUTE] on the screen to switch to or off mute function.

**Using the SCOPE**

- Touch [SCOPE] on the screen to display or hide the band scope.

**Using the SQL**

- Touch [SQL] for one second or longer to display the SQL function.

**Using the DTMF**

- Touch [DTMF] on the screen to switch between the DTMF and the keypad modes.

**Using the BEACON**

- Touch [BEACON] on the screen to display the beacon output.

**Select the desired function.**

- Touch the[BAND A] key or [BAND B] key to switch to the selected band.

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Finding the call sign and position of a partner station
The call sign and position information of a partner station can be displayed when receiving a C4FM digital signal.

Displaying the direction and distance of a partner station on the compass screen
Press the key to display the compass screen. When receiving a C4FM digital signal, the position information of the partner station will be displayed.

During transmissions, movements of the partner station or your own station will be updated in real time in the display.
Message sending position, picture taking position, APRS beacon position information
*The display can be switched between "Heading Up" and "North Up" by touching the "compass up" icon.

Returning to the frequency display screen
Press the key to return to the frequency display screen.

Taking pictures with the microphone camera and sending and receiving pictures
Pressing the key displays the compass screen. Touch the screen to display the current location.

Using the GM (Group Monitor) function
When operating the sub-band with the GM function active, the "station name and time of receipt", including the "direction" and "distance" to the transmitter will be displayed.

Taking snapshots with the optional camera attached to the speaker microphone HA-151A
Point the lens at the object to be captured and press the PTT button. The shutter button will be displayed in a triangle on the screen for about 50 cm from the object to be captured in order to take clear pictures.

Displaying the direction and distance of a partner station
Press the key to display the compass screen. Touch the screen, or the current location will be displayed.

Returning to the departure point
Press the key to display the compass screen. Touch the screen or where the return point was Touch one of the blinking keys or that you want to return to.

On the compass screen, after pressing the key for 10 seconds, the picture taken will be saved on the micro-SD card in JPEG format. You can check and recall the picture at any time.

Sending pictures
Press the "PTT" key on the microphone camera and press the shutter button. The received picture will be shown for 10 seconds on the display, after which the display returns to the previous screen. The received picture will be stored on the micro-SD card in JPEG format and the progress status will appear. The received picture will be stored on the micro-SD card in JPEG format. When picture reception starts with the AMS function active, "DATA RX" will appear, followed by ">>>>" representing the transmission to stop).

Receiving pictures
When picture reception starts with the AMS function active, "DATA RX" will appear and then ">>>>" representing the transmission to stop.

To view a received picture, press the key followed by the forwarding button or on the screen. Touch to display the picture list and the received picture can be selected.

Taking pictures with the microphone camera and sending and receiving pictures
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