

Advanced Operation

Digital Group ID (DG-ID) feature

The DG-ID function can set up two-digit DG-ID numbers from “00” to “99” separately for Transmit and Receive. By setting both transmit and receive to “00” (default), you can communicate with all the other stations in the digital C4FM mode.

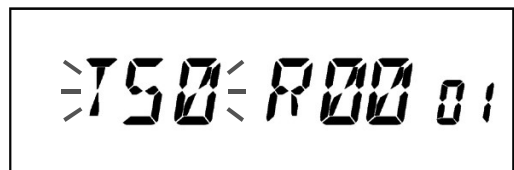
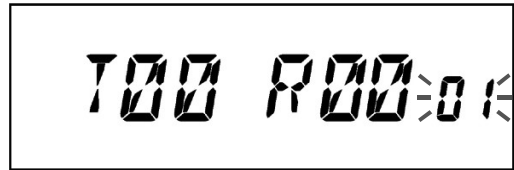
By matching the transmit DG-ID number to the uplink DG-ID number set in the club DR-2X/XE System Fusion II digital repeater, you can access the digital repeater DR-2X/XE used in the club.

For communication only among a group of friend’s transceivers, you can all match the same DG-ID number; then only your friend’s voices will be heard. Also, by using the GM function you can check whether stations with the same DG-ID are in the communication range. The FTM-3200DR/DE may register transmit and receive DG-ID numbers in the DG-ID memories (up to 10 pairs), and then use the [P1] / [P2] keys on the microphone to easily recall a Group ID.

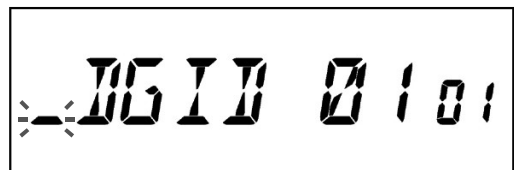
Register the DG-ID number in the DG-ID memory

Example: Enter the transmit DG-ID number “50” and the receive DG-ID number “00” into the DG-ID memory “01”

1. Press and hold the [P2] key on the microphone.
The DG-ID memory number at the bottom right of the screen blinks.
2. Rotate the **DIAL** knob to select the DG-ID memory number to be stored to the “01” register.
3. Press the [P2] key on the microphone.
The transmit DG-ID number “T00” blinks.
4. Rotate the **DIAL** knob to set the transmit DG-ID number to “T50”.



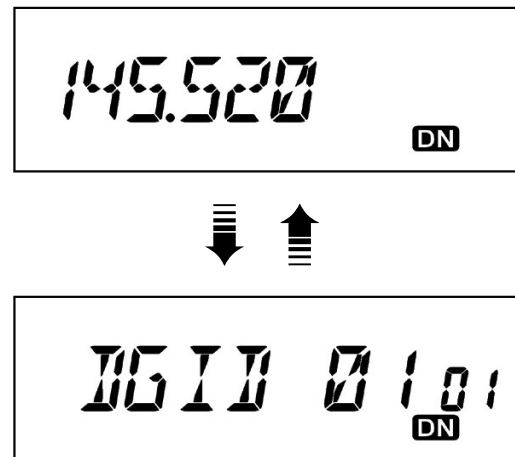
5. Press the [P2] key on the microphone.
The receive DG-ID number blinks.
6. Rotate the **DIAL** knob to set the receive DG-ID to “R00”.
7. Press the [P2] key on the microphone.
 - The input screen of the DG-ID tag is displayed.



- Use the numeric keys on the microphone or the **DIAL** knob to input the characters of the DG-ID tag. Up to 8 characters can be entered.
 - Press the **[P3]** key on the microphone or **[SQL (TXPO)]** key to move the cursor to the left.
 - Press the **[P4]** key on the microphone or **[V/M (MW)]** key to move the cursor to the right.
8. Press and hold the **[P2]** key on the microphone to save the setting and return to normal operation.

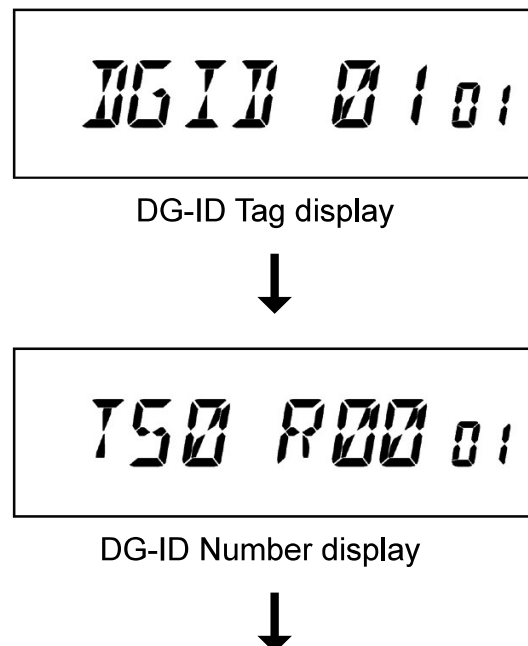
Notes:

- The DG-ID memory “00” is fixed at “T00 R00” and cannot be changed.
- By pressing and holding the **[P2]** key on the microphone in the middle of the setting, the setting so far will write and then return to the normal screen.
- When the **[P2]** key on the microphone is not pressed while writing, after five seconds elapse the operation will return to the normal screen without saving the setting.



Recall and use the DG-ID number registered in the DG-ID memory

1. Press the **[P1]** key on the microphone, the information of the current DG-ID is displayed.
2. Rotate the **DIAL** knob to select the number of DG-ID List to recall.
3. Press the **PTT** button to select the DG-ID number and return to the frequency display screen. Or if five seconds passes, the selected screen will return to frequency screen automatically.
 - When using the DG-ID memory, the tag of the DG-ID memory being used is displayed every 5 seconds.
 - If the DG-ID memory is “00”, DG-ID memory tag is not displayed.



Advanced Operation

- Press the [P1] key on the microphone to switch to the DG-ID number display as shown below. When the DG-ID memory is "00", no DG-ID tag is displayed, only the DG-ID number "00" is displayed.

DG-ID Tag display →

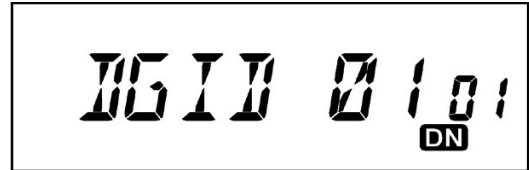
DG-ID Number display →

Normal Screen

- If there is no operation for more than five seconds, the display returns to the normal frequency display screen.



Normal Screen (Frequency)



Normal Screen (DG-ID Tag)

Restore the DG-ID number to "00" for both transmit and receive without using the DG-ID memory

- Press and hold the [P1] key on the microphone while on the frequency display screen. The DG-ID memory returns to DG-ID memory "00" with one touch.

Use the GM (Group Monitor) with the DG-ID function

- Press and hold the [D/A(GM)] key to turn the GM (Group Monitor) function ON, then you can check whether or not other Group Member stations are operating within communications range.

- The "GM" icon is displayed at the upper left of the display.
- The other stations also need to turn the GM function ON.
- While operating in the GM function, the call sign of a maximum 24 stations turned the GM function ON, and that are within the communication range, may be checked.
- Rotate the **DIAL** knob to select the other stations.



- Press and hold the [D/A(GM)] key to turn the GM (Group Monitor) function OFF.

Notes:

- The DG-ID memory "00" is fixed at "T00 R00" and can not be changed.
- If the DG-ID memory is "00", DG-ID memory tag is not displayed every 5 seconds.
- If the receive DG-ID number is set to other than "00", note that you cannot receive signals other than the same DG-ID number.