

FT-727R KEYPAD OPERATING FUNCTIONS

Symbols Used On This Card:

- 'n' = numeric digit (0 to 9)
'ch' = 1-digit channel number (0 to 9)
's' = 1-digit delay time (sec)
'F+LABEL' indicates FUNC key is also held while key below 'LABEL' is pressed.
[] square brackets indicate optional keys.

YAESU MUSEN CO., LTD.

STANDARD TOGGLES

V/U: Changes band in Dial mode: 2m or 70cm. Frequency display indicates selected band.

⇌ (Reverse): Reverse TX and RX frequencies when split activated. 'REV' displayed while reversed.

F+LOCK: Toggle keypad lock. Padlock displayed if on.

F+BEEP: Toggle keypad beeper. Bell displayed if on.

F+BATT: Turns battery voltmeter on and off. 2 or 3 digits show battery voltage, with small 'v' at right.

F+DUP: Toggles crossband semi-duplex on Dial frequencies. 'DUP' displayed when active.

F+STEP: Change tuning steps in Dial mode. New step size displayed. Press **D** to return frequency display.

F+S/CH: Check selected memory on bar graph. Numbered segment shows memory ch without leaving Dial mode.

F+SCAN: Toggle auto scanning. 'SCAN' shown when on. Hold up/down arrow keys ½-sec to scan, PTT to stop.

F+SAVE: Toggle Power Saver. 'SAVE' shown when on.

BASIC COMMANDS

Frequency Entry: [D] n [n n n] D
(Dial mode only) [Dial] 1M 100k 10k 5k Dial
Entered digits added to low band edge with trailing zero fill. Invalid entries ignored, or truncated to valid step. Press **C** instead of final **D** key to cancel.

Memory Storage M ch
Displayed frequency stored in memory 'ch'. Overwrites old data. Press * instead of 'ch' for call channel.

Memory Recall

MR [ch]

Operation shifts to memory mode on channel 'ch'. Ch number displayed as segment of bar graph. Without [ch] option, last used channel is recalled. Only decimal shows if ch empty. Press **D** to return to Dial.

Repeater Shift

F+ -RPT or F+ +RPT

Offsets transmit frequency by preset shift. May be stored in memories. 'Err' displayed if resulting TX frequency out of band. Press **F+SIMP** to cancel. See also 'Odd Repeater Shift'

Priority

[D or *] # ch

Allows operation on Dial (or call (*) channel) while checking memory ch for activity. Deactivates when carrier appears on ch, or manually by **D** or PTT.

SPECIAL FUNCTIONS

Power Saver SET: F+ SAV T [s] F+ SAV T
ON/OFF: F+ SAVE

SET command sets 'sleep' time between channel checks (default: 9 sec). Countdown displayed when ON. Checks frequency repeatedly between sleep times.

Memory Clear

F+ MC ch

(Use to facilitate scanning)

Erases all data in memory channel (ch), to allow scanning of less than 10 channels.

Copy Memory chA to chB

[MR] chA M chB

(A and B = ch nos. 0 - 9 or *)

Copies simplex only from chA to chB.

Prog. Memory Scan

F+PSET [nn] F+PSET F+PMS

('nn' = no. of steps to scan)

Scans from dial up 'nn' (= 01 to 99) steps, until squelch opens or **D** or PTT pressed. Stopping frequency equals new dial frequency.

Odd Repeater Shifts

[D] F+SHIFT nn D

('nn' = transmit offset in MHz)

Resets repeater shift. Follow with **F+ -RPT** or **+RPT** to activate. 'nn' must be two digits. Affects all memories storing standard shift (not sep. Rx/Tx).

Odd Split Memory

Rfreq M ch Tfreq F+TXM ch

Store receive frequency (Rfreq), and then transmit frequency (Tfreq) from dial. Only channels 1 - 4.

Tone Squelch

SET: F+TSET [up/down arrow] F+TSET

(arrow keys select tone freq)

(toggle) ENCODER: F+TENC

(toggle) DECODER: F+TDEC

Requires optional FTS-6 in vers. A only. Activating on a memory channel automatically stores setting and encode/decode status. Tone frequencies preceded by a 'c' on the display have higher Q.