

FMD1920C Addendum Sheet

The FMD-1920C may be connected as a full function "slave display" to any Furuno radar listed in the column below left. These radars either have slave display outputs on their respective processor boards, or may be modified to provide a slave display output. Once this radar image is received and processed by the FMD-1920C, it may then be transmitted via NavNet Ethernet to any other NavNet display, thus creating a multi-display navigation network.

Models

821/841/851 †
1720/1730/1750/1760 * †
1721/1731/1751/1761 *
1830/1930/1940 * †
1831/1931/1941
1832/1932/1942
FR-7062 series
FR-1400 series
FR-1500 series †
FR-1510MK2/MK3
FR-7040D/7100D * †
FR-7041/7061/7111
FR-8000D/DA series * †
FR-8001 series
FR-8002 series
FR-2000 series
FR-2100/2105 series
FCR-1400 MK1/2/3/ †
FAR-2800/2805 series
FAR2117 series



Note that changing the gain, STC or FTC on the master Furuno radars with Linear IF amplifiers (designated by a † symbol above) will affect the radar picture of the FMD-1920C. Additionally, Furuno radars with an * require the optional buffer PCB, P/N 008-471-070. (This PCB is No longer available from Furuno USA)

FMD-1920C Display Setup

1. Turn on the unit while pressing / holding the MENU key for 5 seconds.
2. Wait for system to initialize.
3. Press the MENU key and press the applicable soft key buttons as follows: SYSTEM CONFIGURATION > INITIALIZATION > RADAR SETUP
4. Using the trackball or rotary control, scroll down to MONITOR MODE and press the soft key next to the word EDIT.
5. Select ON, then press the ENTER soft key.
6. Press the DISP key and select full screen RADAR mode. Verify that there is no count down timer present.
7. Ensure that the master RADAR is transmitting. Refer to the installation manual page 3-6 and set the timing of the FMD-1920C.
8. Confirm the heading adjustment per the installation manual page 3-8
9. Perform the video adjustment per the instructions on page 3-6
10. Set the FMD-1920C's antenna set up to the letter that represents the longest range of the master radar.

Note:

When the monitor mode is turned on, the following radar functions are not available.

Tuning (auto/manual, on the RADAR SETUP menu. TX sector blanking. Watchman mode. Pulse select (Soft key)