

Model FMD-3200/BB/3300

V.03.17

Compatibility with Anschutz NP-5400 TCS (ed.2)

[Urgency]

When symptom occurs / At installation

[Changes]

1. Compliance with IEC61162-1Ed.5
2. Anschutz NP-5400 TCS (ed. 2) is compatible.
3. New monitors are compatible.
Hatteland HD26T22, HD32T22, HD55T22 / North Invent XL270, XL460
4. The port serial communication of the MODBUS 1 is compatible.
5. The timeout alert of the MODBUS communication is compatible.
6. A function to upload rout data from other equipment via the HTTP is added.
7. A function to detect disconnection of the HUB-3000 is added.
8. A function to check the Sensor Adapter load on the System Monitor display via Web UI is added.
9. User Log is added, which enables users to get logs.
10. A panel showing time that shows "***:**:**" on the Conning display when the ZDA sentence is interrupted.
11. Collaboration with J-Marine NeCST
12. For the OSD sentence, talkers other than "RA" can be received.
13. The target numbers that receive the TTM sentence are changed to 0-999 (from 0-200).
14. Two items, Sleeping Class A and Sleeping Class B of AIS DISP FILTER are deleted.
15. Even if the scale is changed with the scrollwheel when Relative Motion (RM) is active, RM remains active.
16. A Line Color Legend on Dark Green is added on the Catalog of Chart Cells display.
17. When YOKOGAWA Autopilot PT-900 is connected, steering locations are shown on the Autopilot tab of the window appearing in the lower right of the display.



18. The Color Palette setting and Brilliance setting are shared among units.
19. The Export File function is added to the Chart Update Log and the Chart Usage Log.
20. Each function to clear all ENC data, all ARCS data, and all Manual Update data separately is added.
21. BNWAS can be registered up to 3 units. (Before the change: up to 1 unit)
22. The first entry line of the Leg information in the table for editing routes is changed to No. 1 WPT from No. 2 WPT.
23. The offset information of own ship position is shared among units.
24. In the File Export function, the upper limit of file path is changed to 255 characters.
25. The user chart data monitored independently is included in the playback data.
26. The information showing whether the TCS is active is included in the playback data.
27. The Weather Overlay function is available for Speed/Direction-type wind.
28. When the attributes of the Manual Update object is changed, they can be changed even if a character string including a unit is selected.
29. For RAD 111 to 118, the settings of Alert Information Source and ALF Text Information are made via Web UI.
30. C-Map SDK provided by Jeppesen is updated.
31. The following symptom is modified; when a TCS-related alert is resolved immediately after occurrence, it may not be shown in the alert list.
32. The following symptom is modified; SOG value of TTM sentence that is rounded to one decimal place is incorrect.
33. The following symptom is modified; the buttons in the hierarchy from Voyager on the IA bar to Route cannot be operated with the InstantAccess knob.
34. For the cell that is set to Protected of C-MAP DL, the status shown in the cell list is modified to “up to date” (or “not up to date”) from “no license”.
35. The following symptom is modified; when an alert is not defined for sensor alert definition XML that is set to MODBUS, failures of MODBUS communication occur.
36. The following symptom is modified; when only one unit of the EC-3000 (ECDIS) is connected within the network, the connected EC-3000 cannot display echoes input from radars that are connected via the HUB-3000 but are disconnected from the EC-3000.
37. The following symptom is modified; a route transferred to the FAR-2xx7 may be incorrect.

Update the software to V.03.17.

1. Software for Processor Unit (EC-3000)

Boot	2450075-03.17.0074
System	2450076-03.17.0074
Common	2450077-03.17.0074
ECDIS	2450074-03.17.0074-20180523-0
TCS	2450101-03.17.0074-20180523-0
Conning	2450079-03.17.0074-20180523-0
AMS	2450078-03.17.0074-20180523-0

2. Sensor adapter (MC-3000S)

C/S BOOTLOADER	2450080-01.07
C/S MAIN	2450081-03.05
C/S MAINTENANCE	2450082-03.05
I/O MAIN	2450084-01.04

3. Sensor adapter (MC-3010A/3020D/3030D): Unchanged

MC I/O Main	2450084-01.04
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4. Control unit (RCU-024/025/26): unchanged

Main	2450086-01.05
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Revised Operator's Manual: OME-44730-M

Revised Installation Manual: IME-44730-L