

Special Announcement

GPS ROLLOVER on 20th December 2020

We would like to inform valued customers and users of FURUNO GPS marine products of the GPS week number rollover occurring on 20th December 2020.

This happens because the GPS system calculates time by counting to 1023 weeks, after which, the count resets to zero. This is called the "GPS Week Number Rollover". Subsequent erroneous data information on the GPS receiver clock may result in position instability, causing position errors, including failure of the GPS position acquisition etc.

Affected Equipment w.e.f. 20th December 2020

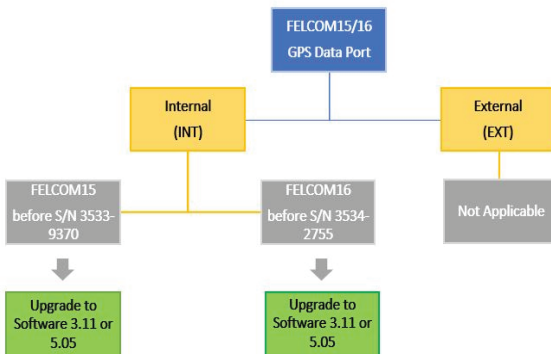
Model	Remarks
FELCOM15 S/N before 3533-9370 FELCOM16 S/N before 3534-2755	Rollover will not affect communication function, but the following may occur: <ul style="list-style-type: none">- Date will not be automatically updated.- Time of position dates on interval reports such as the SSAS and VMS Data Report will be incorrect.
FELCOM70	Rollover will not affect communication function, but the dates on communication logs will be incorrect. Note: The service of Inmarsat F will terminate on 30 th Nov 2020.
FA-100/R	Rollover will not affect communication function, but it will affect the dates of the AIS internal system (internal GPS, display of own ship dynamic data, logs transmitted, messages received, alarm logs and power on/off logs).
GP-310B S/N before 3453-5687	No calculation of the position occurs.

Recommendations:

- To update the software for FELCOM15/16 to software 3.11 or 5.05.
- For models AIS FA-100, a retrofit to FA-170 is recommended.
- Similarly, for models F77 FELCOM70, Non-IMO GPS GP-310B, a retrofit is recommended.

CHECK YOUR EQUIPMENT FELCOM 15 / 16

i) To check if a software upgrade is necessary



ii) To check GPS Port

[SET UP] -> [SYSTEM SET UP] -> [Nav Port: EXT or INT]

System Setup

System Date & Time 02-02-25 (YY-MM-DD)

IMN

MES Operation Mode INMARSAT-C

Nav Port OFF OFF/INT/EXT

Active Port INT

Message Output Port INT

EGC Output Port INT

Network Setup

Command Window

OFF: No navigator interfaced or manual input of position

EXT: Choose this setting to use external navigator. If two or more navigators are connected, the FELCOM 15 automatically chooses ship's position data in the order of GPS, Loran C, and DECCA.

INT: Use the GPS receiver (option) built in the terminal unit.

EARLY BIRD **SPECIAL***

5% Discount
ADDITIONAL

*Terms:

- This promotion is valid from 1st April to 31st October 2020.
- Applicable for equipment retrofitting only.
- Only applicable for affected products (FA-100, GP-310B, Felcom 15 and 16).
- Flat rate labours charges for (Felcom 15 & 16) software update and AIS retrofitting in Singapore. Excluding transportation, port entrance fee and shipyard surcharge if any.

CONTACT US

For Retrofits:

salesgrp@furuno.sg

For Software Upgrade:

sdc@furuno.sg