

## Announcement of discontinued service parts

1st. Oct. 2020 issued 21th. Jun. 2021 revised

This document provides information regarding discontinuation of service parts for navigational equipment used on board. The following table shows applicable products, date of discontinuation, and alternative products.

This document also provides product information for which service support will be discontinued in the future. Please use these information as a reference for your maintenance plan.

According to the Guidelines for Navigation and Radio Communication Equipment Maintenance established by Navigation Equipment Group of the Japan Marine Equipment Association, service support shall, in principle, come to an end 10 years after the discontinuation of production; however, we will make an effort to provide maintenance services after the end of support date. Consumables will be available for a certain period after that date. Please be noted that maintenance may be discontinued before the end of support date if inventory runs out or we have difficulty procuring replacement parts or products.

Because it has been more than 10 years since the products shown in below table were last produced, it has become very difficult to manufacture many of the parts for these models.

| Product         | Model           | Final year of Production (years passed) | Date of Service Parts discontinuation | Altermative Model |
|-----------------|-----------------|---|---------------------------------------|-------------------|
| Gyrocompass     | D1/D3           | 1987(33)                                | 2016 / 09                             | CMZ900            |
| Gyrocompass     | CMZ100/200/300  | 1986 ( 34 )                             | 2016 / 09                             | CMZ900            |
| Gyrocompass     | CMZ250X/300X    | 1997 (23)                               | 2016 / 09                             | CMZ900            |
| Gyrocompass     | CMZ50           | 1999 (21)                               | 2017 / 09                             | CMZ900            |
| Gyrocompass     | CMZ500          | 2002 (18)                               | 2023 / 09                             | CMZ900            |
| Autopilot       | IPS2/IPS2B/IPS3 | 1985(35)                                | 2018 / 09                             | PT900             |
|                 | IPS5、PT7        |   |                                       |                   |
| Autopilot       | PT10            | 1984 ( 36 )                             | 2018 / 09                             | PT900             |
| Autopilot       | PT11/21         | 1989 ( 31 )                             | 2018 / 09                             | PT900             |
| Autopilot       | PT100/PT200     | 1999 ( 21 )                             | 2023 / 09                             | PT900             |
| EM Log          | EML12/13/15     | 1986 ( 34 )                             | 2017 / 09                             | EML900            |
| EM Log          | EML112          | 1989 ( 31 )                             | 2017 / 09                             | EML900            |
| EM Log          | EML201          | 1999 ( 21 )                             | 2023 / 09                             | EML900            |
| Course Recorder | KR207/KR208     | 2001 (19)                               | 2023 / 09                             | MKR101A/MDR290    |
| Chart Plotter   | SPL1000         | 1992 (28)                               | 2023 / 09                             | SPL2000           |
| ECDIS           | NCS5000         | 2003 ( 17 )                             | 2016 / 09                             | N/A               |
| GPS Compass     | GHS700          | 2004 (16)                               | 2016 / 09                             | N/A               |

Note: As for discontinued products, please refer to "Announcement of discontinued products".

For customers using these models, we recommend considering a suitable response (such as replacement with an alternative model, etc.,) as soon as possible. For any questions regarding the details of continued (or discontinued) models and replacement of these systems, please contact your nearest YDK branch office, sales/service agent.