

TERASAKI Marine Information Platform

Utilize Data with

Plus
1

!



Integrated Control & Monitoring System

TERANET 50X

Marine Computer

- ✓ Easy Installation : Data can be collected by adding one computer
- ✓ Easy Commissioning : No commission requires for TERANET50X and TMIP
- ✓ Easy Reporting : Supports report output for environmental regulations
- ✓ ClassNK IE Certification : Certified Innovation Endorsement (IE) Products & Solutions

ClassNK Innovation
Endorsement 

Function

01

Collection

- ✓ Sensor : 4-20mA, PT100, ON/OFF etc...
- ✓ RS485 : Modbus-RTU, IEC61162
- ✓ Ethernet : Modbus-TCP, IEC61162, MQTT

03

Output

- ✓ Protocol : HTTPS, MQTT, SMTP, HTTP
- ✓ File format : CSV, XML, JSON

02

Storage

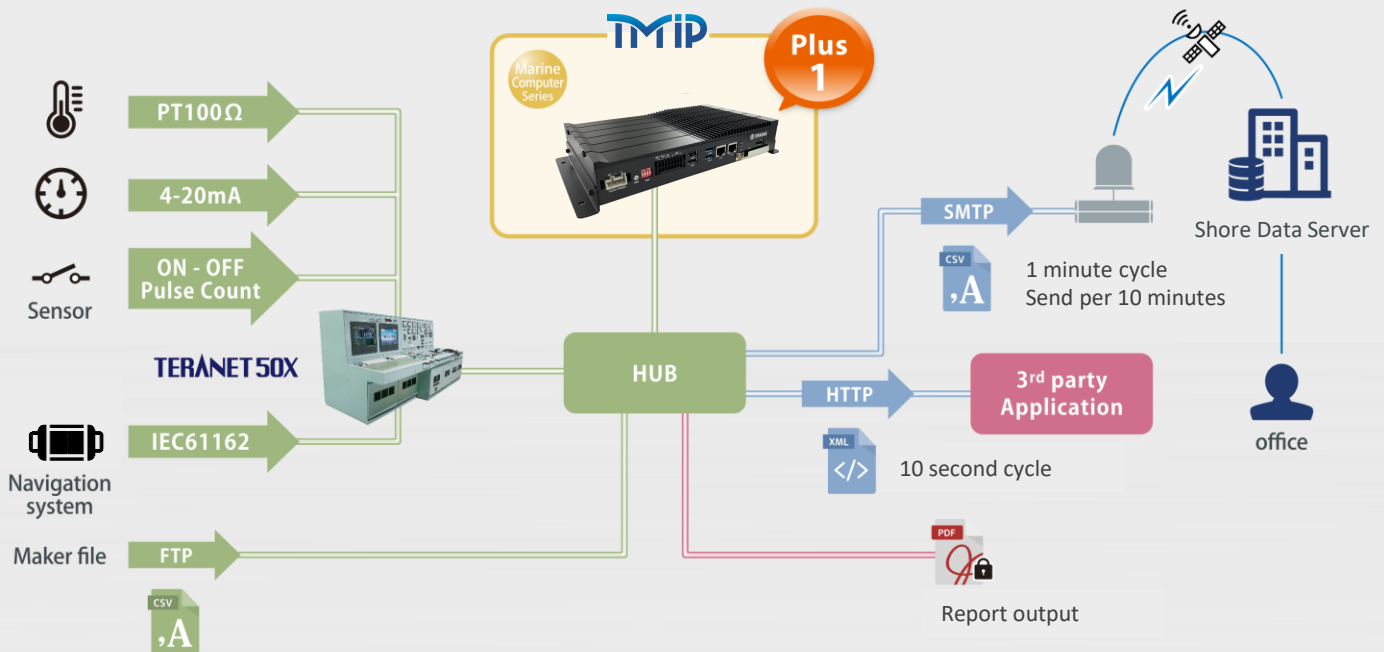
- ✓ Minimum sampling rate : 1sec
- ✓ Store the data every application
- ✓ File saving triggered by state change of measurement point

04

Application

- ✓ Create report
- ✓ Voyage data visualization
- ✓ Analyze and calculate the time series data

System Configuration



IoS-OP Platform Provider

TERASAKI ELECTRIC CO., LTD.



Head Office

6-13-47 Kamihigashi, Hirano-ku, Osaka 547-0002, Japan <https://www.terasaki.co.jp/>

Osaka Sales Office

6-13-47 Kamihigashi, Hirano-ku, Osaka 547-0002, Japan TEL +81-6-6791-2790

Tokyo Sales Office

Nikko Kayabacho Building 5F, 1-6-10, Kayabacho, Nihonbashi, Chuo-ku, Tokyo 103-0025, Japan TEL +81-3-5644-0150

Kyusyu Branch Office

3798-4 Kubara, Yamashiro-Cho, Imari-City, Saga Pref 849-4256, Japan TEL +81-955-28-3700

Hamburg Office

Anderheitsallee 4c, D-22175 Hamburg, Germany TEL +49-40-55-611-911

Shanghai Representative Office

Room No.1405-6 Tomson Commercial Building No.710 Dong Fang Road, Pudong, Shanghai 200122, China
TEL +86-21-5820-1611

JUL.2024

Ratings and specifications covered in this brochure may be subject to change without notice.

Printed in JAPAN