



Marine & Offshore

Certificate number: 61531/A0 BV

File number: MPA2000826

Product code: 4482H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

www.veristar.com

TYPE APPROVAL CERTIFICATE

This certificate is issued to

Intelligent Platforms, LLC

Charlottesville - UNITED STATES OF AMERICA

for the type of product

MARITIME PERSONAL COMPUTERS

RXi2 - LP Industrial PC

Requirements:

Bureau Veritas Rules for the Classification of Steel Ships

EC code : 31B

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 11 May 2025

For Bureau Veritas Marine & Offshore,

At BV TAIPEI, on 11 May 2020,

R.c. YIN



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarp.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=k03qo09cgp>

BV Mod. Ad.E 530 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

RXi2 - LP Industrial PC for marine use reference R2L0Nxxxx

1.1 - Technical Specifications:

Processor	AMD G-series SOC 2nd generation GX-210HL (7W2c 1.0 GHz 1MB cache or 15W4c 1.2-1.6 GHz 2MB cache)
Memory	4GB or 8GB DDR3L
Power supply	24 VDC (+ or - 25%)

2. DOCUMENTS AND DRAWINGS:

Data sheet GFA2163A dated May 2019

3. TEST REPORTS:

Cal-Tech Technology report 190412001C-3 dated 2020.04.30

Cal-Tech Technology report 190412001C-1 dated 2020.03.02

Dekra report 2010019A-TSSRP01V02 dated 2020.02.26

Vibration Source Technology report VS-TV-090113-01 dated 2020.01.13

4. APPLICATION / LIMITATION:

4.1 - BUREAU VERITAS Rules and Regulations for the Classification of Steel Ships.

4.2 - Approval valid for ships intended to be granted with the following additional class notations: **AUT-UMS, AUT-CCS, AUT-PORT and AUT-IMS.**

4.3 - The equipment fulfils the EMC requirements for installation on the Bridge and Deck Zone.

4.4 - Each application and configuration is to be submitted to the Society's examination prior to fitting on board.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - The above product is to be supplied by **Intelligent Platforms LLC** in compliance with the type described in this certificate.

5.2 - This type of product is within the category HBV of Bureau Veritas Rule Note NR320 and as such does not require a BV product certificate.

5.3 - **Intelligent Platforms LLC** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products :

APLEX Technology Inc.
2F, No. 249, Jian Yi Road
Zhonghe Dist.
235 New Taipei City
TAIWAN

6. MARKING OF PRODUCT:

- Trade name
- Date of manufacture and serial number
- Equipment type or model identification under which it was type-tested

7. OTHERS:

It is **Intelligent Platforms LLC** responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF CERTIFICATE ***