



Confirmation of Product Type Approval

Company Name: INTELLIGENT PLATFORMS LLC

Address: 2500 AUSTIN DRIVE VA 22911 United States

Product: Monitor, Display Unit

Model(s): IC760/761/755/758/757/756 and R2L0N

Certificate Type	Certificate Number	Issue Date	Expiry Date
Product Design Assessment (PDA)	20-SG1961352-PDA	26-MAR-2020	25-MAR-2025
Manufacturing Assessment (MA)	18-NN3458153	26-MAR-2018	25-MAR-2023
Product Quality Assurance (PQA)	NA	NA	NA

Tier

3

Intended Service

Propulsion Control, Power Management, Alarm & Monitoring, Auxiliary Machinery Control including ACC, ACCU and ABCU Classed Vessels and Offshore and Industrial Controls.

Description

Touch screen panels

Quickpanel-XP (IC760CXXXXXXX)

Quickpanel -XP View & Control (IC761CXXXXXXXXXX)

Quickpanel+ (IC755CXXXXXXX)

RXi – Panel PC (IC758CXXXXXXXXXX)

RXi – Web HMI Panel (IC757CXXXXXXXXXX)

RXi – Industrial Monitor (IC756CXXXXXX)

RXi2 – LP IPC (R2L0NXXXX)

XXXXXXXXXX are identical to each other except for model designation (Where x may be any alphanumeric Character)

Ratings

Display: 7/10/12/15/19/24 inches

Memory: 2/4/8GB

Touchscreen: Projected Capacitive Touch

Power supply: 24VDC

IP 66 (Front) IP 22 (back)

Operating Temperature: -20 Deg C to 65 Deg C

Service Restrictions

Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.

Comments

1. The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.
2. Each particular application and installation is to be specifically approved in conjunction with the relevant system, locations and environmental conditions.

Notes, Drawings and Documentation

Test Report:

- Test Report No: 190412001C Environmental Test dated 22 January 2020 issued by Cal-tech Technology Co., Ltd – Consolidated Laboratory

Certificates:

- Certificate of Accreditation issued by Taiwan Accreditation Foundation, Certificate # L2873-181108 issued at 6 October 2014.
- Certificate of Accreditation issued by Taiwan Accreditation Foundation, Certificate # L2812-190912 issued at 25 October 2013.

Datasheet:

- QuickPanel-XP and QuickPanel+ (00813-0100-0111) dated Jan 2020
- RXi-Industrial Monitor Industrial Displays (GFA2161B) dated May 2019
- RXi-2-LP Industrial PC Industrial Displays (GFA2163A) dated May 2019
- RXi-Web HMI Panel Industrial Displays (GFA2163B) dated May 2019

Term of Validity

This Product Design Assessment (PDA) Certificate remains valid until 25/Mar/2025 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

ABS Rules

Rules for Conditions of Classification (2020) – Marine Vessels 1-1-4/7.7, 1-1-A3, 1-1-A4, which covers the following:

2020 Rules for Building and Classing Marine Vessels: 4-9-9/3, 4-9-9/13 & 4-9-9/Table 1

International Standards

NA

EU-MED Standards

NA

National Standards

NA

Government Standards

NA

Other Standards

NA



A handwritten signature in dark ink, appearing to read "James J. Wilk".

Corporate ABS Programs
American Bureau of Shipping
Print Date and Time: 25-Mar-2020 10:48

ABS has used due diligence in the preparation of this certificate, and it represents the information on the product in the ABS Records as of the date and time the certificate is printed.

If the Rules and/or standards used in the PDA evaluation are revised or if there is a design modification (whichever occurs first), a PDA revalidation may be necessary.

The continued validity of the MA is dependent on completion of satisfactory audits as required by the ABS Rules. The validity of both PDA and MA entitles the product to receive a **Confirmation of Product Type Approval**.

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or prior to the effective date of the ABS Rules and standards applied at the time of PDA issuance. ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. The manufacturer is responsible to maintain compliance with all specifications applicable to the product design assessment. Unless specifically indicated in the description of the product, certification under type approval does not waive requirements for witnessed inspection or additional survey for product use on a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.