



TYPE APPROVAL CERTIFICATE
No. ELE148120PU

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	LCD Touch Panel for Graphic Operator Interface
<i>Type</i>	SP5000 Series & FP5000 Series (HMIDT Series & HMIDI Series)
<i>Applicant</i>	SCHNEIDER ELECTRIC JAPAN HOLDINGS LTD. Schneider Electric Osaka Building 4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, 541-0041 Osaka, JAPAN
<i>Manufacturer</i>	WUXI PRO-FACE CO., LTD.
<i>Place of manufacture</i>	No. 516 Xida Road Wuxi (Jiangsu) CHINA
<i>Reference standards</i>	Rules for the classification of ships.- Part C - Machinery, systems and fire protection - Chapter 3, Section 6, Table 1

Issued in **BUSAN** on **April 18, 2023**. *This Certificate is valid until* **December 17, 2025**




RINA Services S.p.A.
Young-Kwang Kim

This certificate consists of this page and 1 enclosure

**SP5000 Series & FP5000 Series
(HMIDT Series & HMIDI Series)**
Product Description

● The **SP5000 Series & FP5000 Series (HMIDT Series & HMIDI Series)** is a LCD Touch Panel used for Graphic Operator Interface (SP5000 and FP5000 Series for Pro-face brand and HMIDT and HMIDI Series for Magelis / Harmony brand)

- Rated Power: 12-24V DC
- Color: 16M colors TFT
- Brightness Control: 8 or 16 levels
- Operational Temperature: 0~60 °C
- Interfaces: USB, Wireless LAN, Ethernet, COM, CFast, SD Card, Aux, Ex, DVI-D and Audio

● Models

Model		Size	Power Consumption	Touch Panel Type	Resolution	Pixel
PFXSP5500TPD	HMIDT542	10"	50W or less	Analogue	SVGA	800 x 600
PFXSP5600TPD	HMIDT642	12"	56W or less	Analogue	XGA	1024 x 768
PFXSP5660TPD	HMIDT643	12"	58W or less	Analogue	XGA	1024 x 768
PFXSP5700TPD	HMIDT732	15"	57W or less	Analogue	XGA	1024 x 768
PFXSP5400WAD	HMIDT351	7"	41W or less	Analogue	WVGA	800 x 480
PFXSP5500WAD	HMIDT551	10"	43W or less	Analogue	WVGA	1280 x 768
PFXSP5600WAD	HMIDT651	12"	45W or less	Analogue	WXGA	1280 x 768
PFXSP5B1*	HMIG3U	-	20W or less	-	-	-
PFXSP5B4*	HMIG5U	-	28W or less	-	-	-
PFXFP5600TPD	HMIDID64DTD1	12"	17W or less	Analogue	XGA	1024 x 768
PFXFP5700TPD	HMIDID73DTD1	15"	21W or less	Analogue	XGA	1024 x 768

*1 PFXSP5B1(HMIG3U), PFXSP5B4(HMIG5U) model is a box module.

*2 All models may be followed by any letter(s), number(s) or symbol(s) that indicate color, PCBA coating, memory size or software combinations.

Reference Documents for SP5000 Series & FP5000 Series

- Manual: Manufacture's document "SP5000 Series Hardware Manual" Ref. No. HRB78714, HRB78717 and HRB91627_01_ENa
- Technical Document: Manufacture's document No. 14RT-4RE00104 V1.1 dated 10/11/2014
- Test Reports: ENV & EMC Test Report FURUNO LABOTECH No. FLI12-15-007~18 dated 25/03/2015
- Manual: Manufacturer's document "Magelis iDisplay HMIDID Series Manual" Ref. No. EIO000000204400 (07/2014)
"Magelis HMIDT Series GTU Manual" Ref. No. EIO000000173502(10/2015)
- Technical Document: Manufacturer's document No. 14RT-4RE00104(BU/IC&D/HMI) dated 01/01/2016
- Test Reports: ENV & EMC Test Report FURUNO LABOTECH No. FLI 12-15-012 Rev.1 dated 09/06/2015,
FLI 12-15-009 dated 25/03/2015
- Asbestos free declaration letter: Schneider Electric's letter dated 01/09/2017
- Factory information : WUXI PRO-FACE CO.,LTD, ISO 9001:2015 Cert.No. CNBJ195538-A8-UK dated 8 August, 2022



RINA Società per azioni
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- Additional factory in Indonesia
 - PT SCHNEIDER ELECTRIC MANUFACTURING BATAM
 - Address: BATAMINDO INDUSTRIAL PARK, JL BERINGIN LOT 1, LOT 4, LOT 15, LOT 16, LOT 16A AND LOT 208, MUKA KUNING, BATAM ISLAND, INDONESIA
 - ISO 9001 Qualification Certificate: BV's Certificate no. 195538-18-UK dated 03/07/2020
 - Schneider Electric Japan Holing's letter for relation ship PT Schneider Electric Manufacturing Batam and Schneider Electric Japan Holdings Ltd. Dated 04/11/2020
- Schneider Electric Japan Holing's letter for business merger with "Digital Electronics" announcement effective date September 1, 2017

Note/Remark

- Traceability of Hardware and Software is to be ensured for each installation and evidence is to be available on request.
- The product is subject to the compliance with RINA Rules and Standards mentioned on the certificates
- Type Approval certifies that a representative sample of the product has been found to meet the applicable design criteria
- Any modification or change shall not be valid until approval is granted by RINA as a result of due assessment.

Renewal/Revision History

- 18/12/2015: Issued Certificate No. ELE275215PU for SP5000 Series & FP5000 Series
- 05/08/2016: Issued Certificate No. ELE111916PU for HMIDT Series & HMIDI Series
- 18/12/2020: Renewal Certificate incorporated with the above 2 certificates
- 18/04/2023: Revision (Updated model information and Factory address)

BUSAN April 18, 2023

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