



**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>	<b>LCD Touch Panel for Graphic Operator Interface</b>
<i>Type</i>	<b>SP5000 Series &amp; FP5000 Series (HMIDT Series &amp; HMIDI Series)</b>
<i>Applicant</i>	<b>SCHNEIDER ELECTRIC JAPAN HOLDINGS LTD. Schneider Electric Osaka Building 4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, 541-0041 Osaka, JAPAN</b>
<i>Manufacturer</i>	<b>WUXI PRO-FACE CO., LTD.</b>
<i>Place of manufacture</i>	<b>No. 20 Hanjiang Road, 214028 Wuxi (Jiangsu), CHINA</b>
<i>Reference standards</i>	<b>Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Chapter 3, Section 6, Table 1</b>

Issued in **BUSAN** on **December 18, 2020**. 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
PFXSP5B10*	HMIG3U	-	20W or less	-	-	-
PFXSP5B40*	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 PFXSP5B10(HMIG3U), PFXSP5B40(HMIG5U) model is a box module.

\*2 All model numbers may be followed by any letter or number 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

**Reference Documents for HMIDT Series & HMIDI Series**

- 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



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## TYPE APPROVAL CERTIFICATE

No. ELE148120PU

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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 Holding's letter for relation ship PT Schneider Electric Manufacturing Batam and Schneider Electric Japan Holdings Ltd. Dated 04/11/2020
- Schneider Electric Japan Holding'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

BUSAN December 18, 2020



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