



**TYPE APPROVAL CERTIFICATE**  
No. **ELE020022PU**

**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>STM6000 Series (HMISTM6 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 - Ch.3, Sect. 6, Table 1</b>

Issued in **BUSAN** on **February 14, 2022**. This Certificate is valid until **December 21, 2026**



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

This certificate consists of this page and 1 enclosure

**TYPE APPROVAL CERTIFICATE**  
**No. ELE020022PU**  
**Enclosure - Page 1 of 1**  
**STM6000 Series (HMISTM6 Series)**

**Product Description**

● The STM6000 Series (HMISTM6 Series) is a LCD Touch Panel used for Graphic Operator Interface (STM6000 Series for Proface brand and HMISTM6 Series for Magelis / Harmony brand)

- Rated Power: 24V DC
- Color: 16M colors TFT
- Brightness Control: 16 levels
- Operational Temperature: 0~60 °C
- Touch panel type : Resistive film (analogue, single touch)
- Power consumption : max. 6.8 W
- Interfaces: RS-232C/485, USB 2.0 (Typa A, micro-B, Ethernet)

● **Models**

Model		Size	Resolution	Pixel
PFXSTM6200WAD #	HMISTM6200 #	4.3"		480x272
PFXSTM6400WAD #	HMISTM6400 #	7"	WVGA	800x480
PFXSTM6B #	HMISTM6B #		Rear module	
PFXSTM62TP #	HMISTM62 #		4" Display module	
PFXSTM64TP #	HMISTM64 #		7" Display module	
PFXZCM6SM3	HMIZM6RDP3		Cable 3m	
PFXZCM6SM5	HMIZM6RDP5		Cable 5m	
PFXZCM6SM10	HMIZM6RDP10		Cable 10m	
PFXZCM6DSA	HMIZM6DSA		DIN rail adapter	
PFXSTM6B00D #	HMISTM6BOX #		Rear module & DIN rail adapter	

# mark in the table may be followed by any letter or number that indicates color, PCBA coating, memory size or software combinations.

**Reference Documents**

● **Manual:**

Manufacture's document "STM6 Series Hardware Manual" Ref. No. EIO0000004129 (08/2020) and "STM6000 Series Hardware Manual" Ref. No. STM6000-MM01-EN\_00(08/2020)

● **Technical Document:** Manufacture's document No. 14RT-4RE00104 V1.1 dated 10/11/2014

● **Test Reports:** ENV & EMC Test Report Ref. No. 202002-431 dated 15/05/2020, 202002-051 dated 14/05/2020

CNAS Lab. Report No. 202002-041 issued 21/04/2019, 202002-042 issued 18/06/2020,

202002-061 dated 13/05/2020, 202002-071 dated 19/06/2020, 202002-081 dated 19/06/2020,

202002-451 dated 18/06/2020, CTI Lab. Report No. A2200074274101R1 issued 01/04/2020

● **Asbestos free declaration letter:** Schneider Electric's letter Ref. No. 8854-17 dated 01/09/2017

**Additional factory in Indonesia**

- PT SCHNEIDER ELECTRIC MANUFACTURING BATAM

Address: PT Schneider Electric Manufacturing Batam, Batamindo Industrial Park, Block 4&208,

Muka Kuning, Batam Island, 29433, 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

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**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.

**BUSAN February 14, 2022**



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