

# TYPE APPROVAL CERTIFICATE No. ELE088121PU

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

Description LCD Touch Panel for Graphic Operator Interface

Type STM6000 Series (HMISTM6 Series)

Applicant SCHNEIDER ELECTRIC JAPAN HOLDINGS LTD.

Schneider Electric Osaka Building, 4-4-9 Kitahama, Chuo-Ku,

Osaka-Shi

541-0041 Osaka

**JAPAN** 

Manufacturer WUXI PRO-FACE CO., LTD.

Place of manufacture No. 20 Hanjiang Road

214028 Wuxi (Jiangsu)

**CHINA** 

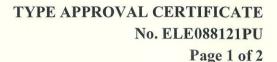
Reference standards Rules for the classification of ships.- Part C - Machinery, systems

and fire protection. - Ch.3, Sect. 6, Table 1.

Issued in BUSAN on December 22, 2021. 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





## 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		

<sup>#</sup> 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 MANUFACTUERING 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 Schneider Electric Japan Holdings Ltd. Dated 04/11/2020

RINA Società per azioni REGISTRO ITALIANO NAVALE Group

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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 December 22, 2021



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