



TYPE APPROVAL CERTIFICATE
No. ELE185712PU

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 Type</i>	Operator panels, graphic type ST and AGP Series (models listed on the enclosure)
<i>Applicant</i>	DIGITAL ELECTRONICS CORPORATION 8-2-52 NANKO HIGASHI, SUMINOE-KU 559-0031 OSAKA, JAPAN
<i>Manufacturer Place of manufacture</i>	DIGITAL ELECTRONICS CORPORATION 2-6-1 AYUMINO IZUMI-SHI 594-1157 OSAKA, JAPAN
<i>Reference standards</i>	RINA Rules for the Classification of Ships - Part C, Machinery, Systems and Fire Protection - Chapter 3, Section 6 , Table 1

Issued in **BUSAN** on **December 21, 2012**. *This Certificate is valid until* **December 20, 2017**



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This certificate consists of this page and 1 enclosure

This certificate annuls and replaces previous certificate No. ELE574007CS dated December 19, 2007



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ST & AGP Series

Models description:

Models	Screen size	Display resolution	Display color	Display type	Ethernet	Video feature
ST401- AG41-24V (*)	3,8"	QVGA	Amber	STN	No	No
ST403 - AG41-24V (*)	3,8"	QVGA	Amber	STN	Yes	No
AGP 3300-T1-D24 (*)	5,7"	QVGA	color	TFT	Yes	No
AGP 3400-T1-D24 (*)	7,5"	VGA	color	TFT	Yes	No
AGP 3450-T1-D24 (*)	7,5"	VGA	color	TFT	Yes	Yes
AGP 3500-T1-D24 (*)	10,4"	VGA	color	TFT	Yes	No
AGP 3550-T1-D24 (*)	10,4"	VGA	color	TFT	Yes	Yes
AGP 3600-T1-D24 (*)	12,1"	SVGA	color	TFT	Yes	No
AGP 3650-T1-D24 (*)	12,1"	SVGA	color	TFT	Yes	Yes
AGP 3750-T1-D24 (*)	15"	XGA	color	TFT	Yes	Yes

Test reports:

Doc. n° 0510S01C, 0510S02C, 0510S03C, 0510S01V, 0510S02V, 0510S12V, 0510S05V, 0510S14V, 2006-0412-00, 2006-0412-01, 2006-0412-02, 2006-0412-03, 2006-0412-04, 2006-0412-05, 0510S07V, 0510S10V, 0510S16V, 0510S17V, 0510S08V, 2006-134-01A, 2006-134-02A, 2006-134-03A, 2006-134-04A, 0510S11V, 0510S19V, 0510S04V, 0510S09V, 200604-3056C-R1E, 200604-3056C-R2E, 0510S18E, 200604-3056C-R3E, 200604-3056C-R4E

Reference documents:

Operator dialogue terminals

Doc. n° 36356-EN Ver 9.0 fm/2~11, 36357-EN-Ver 8.0 fm /2/3, 36358-EN_Ver 13.0 fm/2/3

(*) Alternative Manufacturer:

WUXI PRO-FACE ELECTRONICS CO. LTD
20 Hanjiang Road,
National Hi-tech Industrial development Zone,
Wuxi, Jiangsu, 214028
P.R.CHINA

Note/Remark

- AGP models are not suitable for installation on the Bridge and Deck zones of a ship.
- 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.

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BUSAN December 21, 2012



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