



# NIPPON KAIJI KYOKAI

## *Certificate*

Certificate No. TA05565M

### **OF TYPE APPROVAL**

MANUFACTURER : KAWAI ELECTRONIC INNOVATION System Co., LTD, Japan

ARTICLE : KEI graphic unit

TYPE NO. : KEI-1630

TYPE TEST NO. : 94 A 102

PARTICULARS : Power Supply AC100V, DC24V

Equipment : Graphic Unit KEI-1630A, KEI-1630D  
Graphic Module AGD-644

DOCUMENTATION : KEI-1630/01-101, KEI-1630/01-510

TEST ITEMS : Shown on the attached sheet.

THIS IS TO CERTIFY that the above mentioned type of article has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements for the environmental tests specified in the Society's Rules.

This certificate will remain in force until the 15<sup>th</sup> day of December 2011.

Issued at Tokyo on the 17<sup>th</sup> day of November 2005.



S.Ogawa  
General Manager,  
Machinery Department

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Attached sheet

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Test Items: Applied test items are marked with X.

ENVIRONMENTAL TESTS	Mark
External examination	X
Operation test and performance test	X
Electric power supply failure test	X
Electric power supply fluctuation test	X
Power supply fluctuation test	--
Insulation resistance test	X
High voltage test	X
Pressure test	--
Dry heat test (Temperature 70°C × 2 hours)	X
Damp heat test (Temperature 55°C, Humidity 95%, 12 hours, 2 cycles)	X
Vibration test (Acceleration ±0.7G × 1.5 hours)	X
Inclination test	X
Cold test (Temperature 5°C × 2 hours)	X
Salt mist test	--
Electrostatic discharge immunity test	X
Radiated radio frequency immunity test	X
Conducted low frequency immunity test	X
Conducted high frequency immunity test	X
Burst/Fast transient immunity test	X
Surge immunity test	X
Radiated emission	X
Conducted emission test	X