



Certificate of Conformity

in accordance with the council directive 89/336/EEC, 92/31/EEC, 93/68/EEC

The products

EUT: PC BASED CONTROLLER

TRADE NAME: ARICO

TEST MODEL NO.: ISA 96 EUROCARD (Operation Panel:HE5)

SERIAL MODEL NO.: Operation Panel:H4, HE4

which produced by

ARICO TECHNOLOGY CO., LTD.

3F, NO. 20, LANE 54, JUNG JENG ROAD,

HSINTIEN, TAIPEI, TAIWAN, R.O.C.

Has been tested by Electronics Testing Center, Taiwan ETC
And was found to comply with the EMC requirements on the basis of

EN 55011:1998 (Group 2, Class A)

EN 61000-3-2:1995/A1/A2:1998

EN 61000-3-3:1995

EN 50082-2:1995

EN 61000-4-2:1995/A1:1998

EN 61000-4-3:1996/A1:1998

EN 61000-4-4:1995

EN 61000-4-6:1996

EN 61000-4-8:1993



Jung - Jung Hong
Signature
Jing-Jung Hong *June 14, 2000*
Manager of EMC Testing Department
Electronics Testing Center, Taiwan

Report Number :ET89S-05-052

Note:1. The results of the Test Report relate only to the items tested.

2. The Test Report shall not be reproduced except in full, without the written approval of ETC.

3. Together with the applicant's own documented production control, the applicant (or his European authorized representative) could draw up an EC Declaration of Conformity and affix the CE marking.

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1 TEST REPORT CERTIFICATION

Client : ARICO TECHNOLOGY CO., LTD.
 Address : 3F, NO. 20, LANE 54, JUNG JENG ROAD, HSINTIEN, TAIPEI, TAIWAN, R.O.C.
 Manufacturer : ARICO TECHNOLOGY CO., LTD.
 Address : 3F, NO. 20, LANE 54, JUNG JENG ROAD, HSINTIEN, TAIPEI, TAIWAN, R.O.C.
 EUT : PC BASED CONTROLLER
 Trade name : ARICO
 Model No. : ISA 96 EUROCARD (Operation Panel:HE5)
 Serial No. : T000502
 Comment issues : (1) The data also apply to Operation Panel:H4,HE4.
 (2) The multiple listing recognized without test basis is according to information supplied by manufacturer. A detail documentation of the above said model must be verified by legal right organization for the EMC characteristic with relation to the subject model.
 Test specifications : Emissions Immunity
 EN 55011:1998(Group 2, Class A) EN 61000-4-2:1995/A1:1998
 EN 61000-3-2:1995/A1/A2:1998 EN 61000-4-3:1996/A1:1998
 EN 61000-3-3:1995 EN 61000-4-4:1995
 EN 61000-4-6:1996
 EN 61000-4-8:1993
 Regulations applied : Emissions Immunity
 EN 55011:1998(Group 2, Class A) EN 50082-2:1995
 EN 61000-3-2:1995/A1/A2:1998
 EN 61000-3-3:1995

The testing described in this report has been carried out to the best of our knowledge and ability, and our responsibility is limited to the exercise of reasonable care. This certification is not intended to relieve the sellers from their legal and/or contractual obligations. Besides, the "Comment Issues" highlight above is an important information for this test report. Responsible must read carefully about the description.

Approved by :

Anson Chou / Win-Po Tsai

Jun. 12, 2000.
 Anson Chou / Win-Po Tsai, Supervisor of EMC Dept. of





3 SUMMARY OF TEST RESULTS

3.1 Emissions:

3.1.1 Conducted Emissions

■-PASS

Minimum EMI Margin to the limit: -26.5 dB at 24.41 MHz

3.1.2 Radiated Emissions

■-PASS

Minimum EMI Margin to the limit: -8.3 dB at 85.100 MHz

3.1.3 Harmonics Current Emissions

■-PASS

The harmonics current values were under the limits of the class A equipment of the EN 61000-3-2.

3.1.4 Voltage Fluctuations and Flicker

■-PASS

The voltage fluctuations and flicker values were under the limits of the EN 61000-3-3 requirements.

3.2 Immunity:

3.2.1 Immunity Criteria:

The results of all of the immunity tests performed on the EUT were evaluated according to the following criteria, and according to the manufacturer's specifications for the EUT:

Performance criterion A : The EUT continued to operate as intended. No degradation of performance or loss of function was allowed below a performance level specified by the manufacturer, when the EUT was used as intended.

Performance criterion B : The EUT continued to operate as intended after the test. No degradation of performance or loss of function was allowed below a performance level specified by the manufacturer, when the EUT was used as intended. During the test, degradation of performance was however allowed. No change of actual operating state or stored data was allowed.

Performance criterion C: Temporary loss of function was allowed, provided the function was self recoverable or could be restored by the operation of the controls.

3.2.2 Electrostatic Discharge Immunity:

- No Degradation of Function
- Distortion of Function
- Error of Function

Requirement :Criterion B (or better)

- Satisfies Criterion A
- Satisfies Criterion B
- Satisfies Criterion C

3.2.3 RF Radiated Fields Immunity:

- No Degradation of Function
- Distortion of Function
- Error of Function

Requirement :Criterion A

- Satisfies Criterion A
- Satisfies Criterion B
- Satisfies Criterion C

3.2.4 EFT/Burst Immunity:

- No Degradation of Function
- Distortion of Function
- Error of Function

Requirement :Criterion B (or better)

- Satisfies Criterion A
- Satisfies Criterion B
- Satisfies Criterion C

3.2.5 RF Common Mode Immunity:

- No Degradation of Function
- Distortion of Function
- Error of Function

Requirement :Criterion A

- Satisfies Criterion A
- Satisfies Criterion B
- Satisfies Criterion C

3.2.6 Power Frequency Magnetic Field Immunity:

- No Degradation of Function
- Distortion of Function
- Error of Function

Requirement :Criterion A

- Satisfies Criterion A
- Satisfies Criterion B
- Satisfies Criterion C