

Certification No.: S23C002

CE TEST CERTIFICATION

according to

EN55024:1998 (IEC 61000-4-2:1995)

EQUIPMENT : Mobi Panel

MODEL NO. : MPC-100

APPLICANT : **ADVANTECH CO., LTD**
No. 1, Alley 20, Lane 26, Rueiguang Road.,
Nei Hu District, Taipei, Taiwan, R.O.C.

I **HEREBY** CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **EUROPEAN COUNCIL DIRECTIVE 89/336/EEC**. The equipment was ***passed*** the test performed according to **EN55024:1998 (IEC 61000-4-2:1995)** The test was carried out on **Mar. 13, 2002** at SPORTON INTERNATIONAL INC. LAB.


K. J. Lin
Manager

SPORTON INTERNATIONAL INC..

6F, No. 106, Sec. 1, Hsin Tai Wu Rd.,
Hsi Chih, Taipei Hsien, Taiwan, R.O.C.

TEL:886-2-2696-2468

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ISSUED DATE: Apr. 30, 2002

APPENDIX A. GENERAL DESCRIPTION OF EQUIPMENT UNDER TEST

A.1. APPLICANT

ADVANTECH CO., LTD

No. 1, Alley 20, Lane 26, Rueiguang Road.,
Nei Hu District, Taipei, Taiwan, R.O.C.

A.2. BASIC DESCRIPTION OF EQUIPMENT UNDER TEST

Equipment	: Mobi Panel
Model No.	: MPC-100
Trade Name	: ADVANTECH
USB Data Cable	: Shielded, 2m
Power Supply Type	: Switching
AC Power Cord	: Non-Shielded, 1.8m 3pin

A.3. FEATURE OF EQUIPMENT UNDER TEST

- CPU : Intel Strong ARM 1110 206MHz
- LCD : UNIPAC, model : USB104S01-1
- MEMORY : On board
- MOTHER BOARD : Abocom, model : M01-MA13M-X30
- SWITCHING BOARD : Abocom, model : M01-MA13S-X30
- FLASH BOARD : Abocom, model : M01-MA1KF-X30
- Switching Power Adapter :
 - Brand : LIEN
 - Model : LE-9702B-01
 - Input rating : 100-240V, 1.5A, 50-60Hz
 - Output rating : 19V, 3.16A

APPENDIX B. GENERAL INFORMATION OF TEST

B.1. TEST FACILITY

This test was carried out by SPORTON International Inc.

Test Site Location : No. 52, Hwa Ya 1St Road, Hwa Ya Technology Park,
Kwei-Shan Hsiang, TaoYuan Hsien, Taiwan, R.O.C.
TEL : 886-3-3273456
FAX : 886-3-3180055

B.2. STANDARD FOR METHODS OF MEASUREMENT

EMS Test : European Standard EN 55024:1998.
(ESD: IEC 61000-4-2)

B.3 .TEST IN COMPLIANCE WITH

EMS Test : European Standard EN 55024:1998.
(ESD: IEC 61000-4-2)

APPENDIX C. TEST RESULT

C.1. ELECTROSTATIC DISCHARGE IMMUNITY TEST (ESD)

- FINAL TEST RESULT : **PASS**
- Pass Performance Criteria: A
- Required performance criteria: B
- Observation : Normal

APPENDIX D. TEST INSTRUMENT**D.1. EMS**

Instrument	Manufacturer	Model No.	Characteristics	Calibration Date	Remark
ESD Simulator	KEYTEK	MZ-15/EC	0 KV - 15 KV	Apr. 26, 2001	ESD
Mini Zap	KEYTEK	TPC-2	0 KV - 15 KV	Apr. 26, 2001	ESD