



VERIFICATION OF COMPLIANCE

This Verification of Compliance is hereby issued to the product designated below.

Product	IPC
Model	IPC-623BP-00RB; IPC-623BP-57NB; IPC-623BP-81NB
Trade name	ADVANTECH
Applicant	Advantech Co., Ltd. No. 1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei 114, Taiwan, R.O.C.
Applicable Standard(s)	FCC 47 CFR PART 15 SUBPART B (Class A), IC ICES-003
Report No.	51215105-F
Laboratory	Compliance Certification Services Inc. No. 81-1, Lane 210, Bade Rd., 2, Luchu Hsiang, Taoyuan Hsien, Taiwan, R.O.C. Tel: +886-3-3240332/ Fax: +886-3-3245235

This device has been tested and found to comply with the stated standard(s), which is(are) required by the Federal Communications Committee. The test results are indicated in the test report and are applicable only to the tested sample identified in the report.

Kurt Chen / Director of Linkou Laboratory
Date: December 20, 2005



EMC UPDATE TEST REPORT

For

Advantech Co., Ltd.

IPC

Model: IPC-623BP-00RB; **IPC-623BP-57NB;
**IPC-623BP-81NB

Trade Name: ADVANTECH

Date of Test: N/A

Revision: 01

Description of Rev. 01:

1. Applicant adds two model numbers, they are all identical just for marketing purpose only.
(Please refer to have ** mark items on this report)
2. Other information, please refer to the 50121109 and this test report.

Approved by:

Reviewed by:

Kurt Chen
Director of Linkou Laboratory
Compliance Certification Services Inc.

Susan Su
Section Manager of Linkou Laboratory
Compliance Certification Services Inc.

Note: This report shall not be reproduced except in full, without the written approval of Compliance Certification Services Inc. Ltd. This document may be altered or revised by Compliance Certification Services Inc. personnel only, and shall be noted in the revision section of the document.



1 TEST RESULT CERTIFICATION

Applicant: Advantech Co., Ltd.
No. 1, Alley 20, Lane 26, Rueiguang Road, Neihu District,
Taipei 114, Taiwan, R.O.C.

Manufacturer: Advantech Co., Ltd.
No. 1, Alley 20, Lane 26, Rueiguang Road, Neihu District,
Taipei 114, Taiwan, R.O.C.

Equipment Under Test: IPC

Trade Name: ADVANTECH

Model: IPC-623BP-00RB; **IPC-623BP-57NB; **IPC-623BP-81NB

Detailed EUT Description: See Item 2 of this report

Date of Test: N/A

Applicable Standard	Class / Limit	Test Result
FCC Part 15 Subpart B, IC ICES-003	Class A	No non-compliance noted
Deviation from Applicable Standard		
According to applicant's declaration this EUT is a class A product, and to be market in industrial environment only.		

The above equipment was tested by Compliance Certification Services Inc. for compliance with the requirements set forth in the FCC Rules and Regulations Part 15, Subpart B and the measurement procedures were according to ANSI C63.4. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment are within the compliance requirements.



2 EUT DESCRIPTION

Product	IPC		
Trade Name	ADVANTECH		
Model	IPC-623BP-00RB; **IPC-623BP-57NB; **IPC-623BP-81NB		
Housing Type	Metal Case		
EUT Power Rating	100-240VAC, 50-60Hz		
Power Supply Manufacturer	ZIPPY	Model	MPN4-6810F
Power Supply Power Rating	I/P: 115-230Vac, 60-50Hz, 15-7.5A O/P: DC +3.3V, 60A; DC +5V, 75A; DC +12V, 51A; DC -5V, 1.5A; DC -12V, 1.5A; DC +5Vsb, 1.6A		
AC Power Cord Type	Unshielded, 1.8m (Detachable)		
CPU Manufacturer	Intel	Model	Pentium 4 3.2GHz
Memory Capacity		Installed	256MB
HDD Manufacturer	Seagate	Model	ST340015A
Main Board Manufacturer	ADVANTECH	Model	PCA-6187
Backplane Board Manufacturer	ADVANTECH	Model	PCA-611QP2
VGA Manufacturer	On Board		
LAN Manufacturer	On Board		

**I/O Port of EUT**

I/O Port Type	Q'TY	TESTED WITH
1). Serial Port	2	2
2). PS/2 Keyboard /Mouse Port	2	2
3). Video Out Port (VGA) Port	2	2
4). LAN Port	2	2
5). Earphone Port (On CD-ROM)	1	1

Note: According to customer declaration, the EUT have two types for sale, all specification and layout are identical, except power supply. (Please refer external photograph on this report)

Type	Power Supply Type
1	1.81N (270x3+1)
2	2.57N (270x2+1)