

# Certificate



Certificate no.

TA 50047966 05

**License Holder:**

Advantech Co., Ltd.  
No.1, Alley 20, Lane 26  
Rueiguang Road  
Neihu District, Taipei 114  
Taiwan

**Manufacturing Plant:**

Advantech Co., Ltd.  
Fl.5, No.1, Lane 169, Kang-Ning St.  
Xi-Zhi, Taipei Hsien 221  
Taiwan

**Test report no.:** ZTW1-ALD 10010609 004

**Client Reference:** P080122-01/PTC

**Tested to:** IEC 60601-1:1988+A1+A2  
EN 60601-1:1990+A1+A2+A13

**Certified Product:** (Panel PC)

**License Fee - Units**

as page 01

**Addition for Type Designation :** POC-174xxxxxx

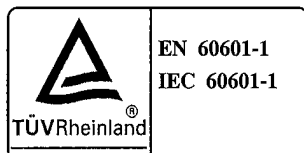
**Rated Voltage :** DC 24V

**Rated Current :** 5A

**Appendix:** 1



**Licensed Test mark:**



**TÜV Rheinland Taiwan Ltd.**

**Signature**

**Dipl.-Ing. W. Hsu**

**Date of Issue**

**(day/mo/yr)**

03/07/2008

Prodigy Technology Consultants Co., Ltd.

Ms. Jessica Chang,  
Customer Service Dept.

Date: 03 July 2008  
Client No.: 400857  
Our ref.: ALD/SJL-113106802  
Your ref.: P080122-01/PTC

Sec. 1, Wenhua 1st Rd.,  
Linkou, Taipei Hsien 24447  
Taiwan

### Approval of modification

Dear Ms. Chang,

Enclosed, please find the confirmation letter for

the product: Panel PC (ADVANTECH)

Type designation: POC-174xx-DC-xx, POC-174xxxxx (X = any  
alphanumeric character or blank)

of Applicant: Advantech Co., Ltd.

Please forward these originals to the applicant.

If you contact our office, please indicate our reference above.

We appreciate your kind support and would like to offer our assistance  
and continuous services in the future.

Yours sincerely

**TÜV RHEINLAND TAIWAN LTD.**  
Medical Services Department



Angel Deltchev  
Manager

Enclosure



Brian Huang  
Project Manager

**TÜV Rheinland Taiwan Ltd.**

7F, No. 2, Min Chuan E. Rd., Sec. 3,  
Taipei 104, Taiwan, R.O.C.  
Tel. (02) 2516 6040  
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Fax (04) 2301 9696

**KAOHSIUNG BRANCH:**  
33F-3, No. 80, Min Tzu 1<sup>st</sup> Rd.,  
Kaohsiung 807, Taiwan, R.O.C.  
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Fax (07) 380 1728

**NANKANG BRANCH:**  
No. 99-23, Nan-Kang Rd., Sec. 2,  
Taipei 115, Taiwan, R.O.C.  
Tel. (02) 2783 6650  
Fax (02) 2783 7117

Customer Hotline:  
(02)2503 8088  
[www.tuv.com](http://www.tuv.com)

Advantech Co., Ltd.

Ms. Lily Huang, Safety Engineer  
QA & CS Div.

No.1, Alley 20, Lane 26 Rueiguang Road  
Neihu District, Taipei 114  
Taiwan

Date: 03 July 2008  
Client No.: 352140  
Our ref.: ALD/SJL-113106802  
Your ref.: P080122-01/PTC

Product: Panel PC (ADVANTECH)  
Type designation: POC-174xx-DC-xx, POC-174xxxxx (X = any alphanumeric character or blank)  
License No.: TA 50047966  
Report No.: 10010609 004

### Approval of modification

Dear Ms. Huang,

We herewith recognize the modification for your licensed product as requested in your letter of 11 June, 2008.

Enclosed, please find an appendix (2 pages) and photos (4 pages) authorized by us, stamped "Geprüft und Genehmigt" (Reviewed and approved) and dated 03 July 2008.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Yours sincerely

**TÜV RHEINLAND TAIWAN LTD.**  
Medical Services Department



Angel Deltchev  
Manager

Enclosure (6 pages)



Brian Huang  
Project Manager

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**Certified Product** : Panel PC (ADVANTECH)  
**Type Designation** : POC-174xx-DC-xx, POC-174xxxxxx (X = any alphanumeric character or blank)  
**License Number** : TA 50047966  
**Report Number** : 10010609 004

## APPENDIX

### Description of modification:

1. Add alternative components for model POC-174xxxxx as below:
  - a) Single source of power supply adapter, model MW122RA2403F01;
  - b) Single source of LCD panel;
  - c) Single source of DC/AC inverter, type LV-1801-A;
  - d) Alternative enclosure shape
2. Add three alternative sources of HDD for both models (refer to cover page).

### List of alternative component:

object/part No.	manufacturer/ trademark	type/model	technical data	standard	mark(s) of conformity
Hard Disk Drive (optional)	Fujitsu	MHY2xxxBy (x=0-9 or any alphanumeric character; y = A, H or S)	DC 5V, 0.6A	IEC 60950-1: 2001, EN 60950-1: 2001+A11, UL 60950-1	TÜV, UL
	Seagate	ST980811AS	DC 5V, 1.5A max.	IEC 60950-1: 2001, EN 60950-1: 2001+A11, UL 60950-1	TÜV, UL
	Western Digital	WD800BEVS	DC 5V, 1A	IEC 60950-1: 2001, EN 60950-1: 2001+A11, UL 60950-1	TÜV, UL
For model POC-174xxxxx only					
External Power Supply Adaptor	SL Power Electronics Corp.	MW122RA240 3F01	Input: AC 100- 240V, 50-60Hz, 2.0A; Output: DC 24V, 5.0A	EN 60601-1: 1990+A1+A2+ A13 IEC 60601-1: 1988+A1+A2	TÜV/Rh, CB
LCD Panel	AU Optonics	M170EG01	17.0 inch, TFT- LCD	--	--
DC/AC Inverter	Lecerf	LV-1801-A	Input: DC 11.0 – 13.0V (12V typ.), 2200mA max. Output: 1600Vrms	--	--

Geprüft und Genehmigt  
(Reviewed and approved)

JUL 0 3. 2008

TÜV Rheinland Group

**Certified Product** : Panel PC (ADVANTECH)  
**Type Designation** : POC-174xx-DC-xx, POC-174xxxxx (X = any alphanumeric character or blank)  
**License Number** : TA 50047966  
**Report Number** : 10010609 004

object/part No.	manufacturer/ trademark	type/model	technical data	standard	mark(s) of conformity
			max., per output 15mA max.		
- DC/AC Inverter Transformer (T1, T2)	Lecerf	X08-C-1	105°C	--	--

Gepüft und Genehmigt  
(Reviewed and approved)

JUL 03.2008

TÜV Rheinland Group

