

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **37 453 - 12 HH**

Company **Digital Electronics Corporation
8-2-52 Nankohigashi, Suminoe-Ku
Osaka 559-0031, JAPAN**

Product Description **Panel PC PS-4700 series (Atom Z510)**

Type **PS-4700 Atom Z510 (ATOM, up to 2GB RAM, 1 Interface slot, DC power supply)
(No hard disks or rotation devices)**

Environmental Category **C, EMC1**

Technical Data / **PFXPW170AXXX0XXXX (15" Touch only)**

Range of Application

**|| | | 0 or 8 (none or additional ethernet port)
|| | N, B, C or D (none or any sizes of compact flash)
|| 1 or 2 (different sizes of main memory)
| D or F (none or filter for marine certification)**

(other "X" for operation system or software variants)

CPU board: ATOM Z510 1.1GHz with heatsink (fanless)

Options:

Main memory: up to 2 GB DDR2 RAM

Compact flash: any size

Accessories:

PFXZCBCFxx (CF Card) (xx: numeric digits representing sizes)

PFXZFTPND1 (Noise Filter for Marine Certification - mandatory)

Test Standard

**Guidelines for the Performance of Type Approvals Chapter 2, Edition 2003
Guidelines for the Use of Computer and Computer Systems, Edition 1994**

Documents

**Test reports : (MIKES) E35552-00-00MH, S35592-00-00AV, E35551-00-00MH,
S35593-00-00AV, E35307-00-00KA, S35591-00-00AV,
E35553-00-00MH, S35590-00-00AV,
Test description V1.03 (28.10.2011), PS-4700 Series User Manual**

Remarks

Filter PFXZFTPND1 to be used in DC power line

Valid until

2017-01-25

Page **1 of 1**

Type Approval Symbol



File No. **I.B.05**

Hamburg, 2012-11-30

Germanischer Lloyd

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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".