



# Type Approval Certificate

Germanischer Lloyd

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.	1181810 HH
Company	Saia-Burgess Controls AG Bahnhofstrasse 18 3280 Murten, SWITZERLAND
Product Description	TOUCH DISPLAYS (GRAPHIC PANELS)
Type	Series PCD7.D4xx 3.5", 5.7" and 10.4" TFT / VGA
Environmental Category	C; EMC1
Technical Data / Range of Application	Processor: Goldfire 66 MHz  Memory for local web server: 4 MB Flash Display: 3.5", 5.7" and 10.4 " TFT Resolution / Pixel: VGA 640 x 480 Power Supply: 18 ... 32 V DC  Interfaces: Ethernet 10 / 100 M 1x RJ45; USB 12 M; Serial (D-Sub9) Serial 1x RS 485 Keyboard / Barcode 1 x PS/2  Operating System: SBC Micro-Browser Software Version: 1.01.05  Test and Evidence regarding Requirement Class 3
Test Standard	Guidelines for the Performance of Type Approvals VI-7-2 Edition 2003 Regulations for the Use of Computers and Computer Systems
Documents	Test reports: 6364-2 and 6364-3 Version 1 dated 19-10-2009; 6256-2 Version 1 dated 27-03-2009; 15'656 (20088350) dated 13-09-2009; No. 09034-MP_TATR-PCD7D410 dated 10-2009; Manual /user's guide Rev 3 c dated 12-10-2009; Data Sheet P+P26/498EN01 dated 08.2009; 10019-DX-GL_TAC_ and 10020-DX-GL_TAC_11818-1n
Remarks	None
Valid until	2015-11-29
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File No.	I.B.06
Hamburg, 2010-11-30	

Type Approval Symbol



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Marco Rinkel

Andrea Grün

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".



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**I - Basic Model No.**

**II - Display Size**

D410 – 10 inches

D457 – 5.7 inches

**III - Technology of the Display**

B = Black/White or grey level

S = color STN QVGA

T = color TFT QVGA

V = color TFT VGA

D = color TFT SVGA

X = color TFT XGA

**IV - Entry Technology (Touch Screen or Membrane Keys)**

T = only Touch

M = Touch + Keys

N = Touch + Keys + Numeric Keys

K = Keys

L = Keys + Numeric Keys

**V - Microprocessor**

C

**VI - Mounting**

F or Blank – Flush Mounting

G – Flush Mounting 268 x 156 mm (specific construction)

**VII - Variant**

Blank – None

Zxx – Specific variant (xx from 0 to 49)

PCD7.D457LLLZxx and PCD7.D410LLLZxx : Modules with Customer specific front design, which are coded

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## FLUSH MOUNTING Web PANEL with embedded SBC Micro-Browser

PCD7.D410VTCF : 10,4" TFT 65536 colors Base Line touch screen panel 4 MB flash

PCD7.D457BTCF : 5,7" STN 16 levels of grey Base Line touch screen panel 4 MB flash

PCD7.D457STCF : 5,7" STN 256 colors Base Line touch screen panel 4 MB flash

PCD7.D457VTCF : as PCD7.D457STCF, but with LCD VGA TFT 5.7"

PCD7.D457SLCG01 : 5,7" STN 256 colors « Comfort Line » OEM, Numeric keyboard/Keys/Fkeys. 4MB flash, with PS/2 and serial port for printer; Customer specific

PCD7.D457TTCF : 5,7" TFT 256 colors Base Line touch screen panel 4 MB flash.

PCD7.D457BMCF : 5,7" STN 16 levels of grey; Comfort Line touch screen, Keys/Fkeys panel. 4MB flash, with PS/2 and serial port for printer

PCD7.D457SMCF: as PCD7.D457BMCF but STN 256 colors

PCD7.D457VMCF : as PCD7.D457SMCF, but with LCD VGA TFT 5.7"

PCD7.D457TMCF : 5,7" TFT 256 colors Comfort Line touch screen panel, Keys/Fkeys. 4MB flash, with PS/2 and serial port for printer

PCD7.D435TLCF : 3,5" TFT 256 colors Comfort Line panel, Numeric keyboard/Keys/Fkeys. 4MB flash, with PS/2 and serial port for printer

PCD7.D457SNCG : 5,7" STN 256 colors « Comfort Line » OEM touch screen panel, Numeric keyboard/Keys/Fkeys. 4MB flash with PS/2 and serial port for printer

PCD7.D457BNCG OEM : 5,7" STN 16 levels of grey « Comfort Line » OEM touch screen panel, Numeric keyboard/Keys/Fkey, 4MB flash, with PS/2 and serial port for printer.

PCD7.D457BLCG01 : 5,7" STN 16 levels of grey « Comfort Line » OEM, Numeric keyboard/Keys/Fkeys. 4MB flash, with PS/2 and serial port for printer.

PCD7.D457LLLZxx and PCD7.D410LLLZxx : Modules with Customer specific front design, which are coded

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