PENTA

Where Innovation Meets Quality

Inox

Stand - Alone Industrial Computer

Reliable - Durabel - Maintenancefree - Fanless



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Description / Applications

Features :

- Modular high-end Industrial-PC with complete closed housing (IP65)
- Durable and error-free even under critical environmental conditions
- Fast data input via Touchscreen
- Various input – and reader devices (Legic , RFID etc.) and Scanner are connectable
- Wireless-LAN integrable
- Expandable with PCI-Slots (1 x PCI (1x) ; 1 x Mini PCIe)
- Passive cooling concept without ventilation-slot and without fan
- Stainless Steal -housing with especially surface, protected all around
- Industrial suited mounting- and fastening concept with mounting bracket
- Cablecover with industrial grade cabel feedthrough (IP65)

Special features :

The stainless steel housing (IP65 from all sides) is made to meet requirements for the chemical- and food Industries as well as the high hygienic sensitive productionareas of eg. pharmaceutical industry.

Applications:

- Data acquisition, -allocation, -output
- Frontend for eg. control systems- and productionfacilities
- Visualising / store-technic / MDA / PDA / CNC
- Routes- and process monintoring
- Navigation- and Pick-up-Systems
- Production- and warehouses

Options :

- Mountings for wall , ceiling etc.
- Wireless LAN components
- Scanner and reader
- Stainless Steal keyboards (IP65)

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Technical Data Inox Series

Systemdata :

CPU	Intel ® Atom D2550 1,86 GHz (Dual-Core)	
Cache	1024kB L2	
Chipset	NM10PHC	
RAM	Up to 4 GB DDR3	
Graphic controller	Intel® GMA	
Video memory	Up to 224 MB (DVMT)	
Storage Media	24 x 7 HDD or industrial grade CF-Card	
Display size	15“	17“ 19“
Display resolution	1024x768	1280x1024
Weight	8,6 kg	10,7 kg 11,2 kg

Interfaces :

Touch	analog resistive with extended transparency (>80%), surface hard coated against abrasion
USB	4x USB2.0 and 4 x USB intern
Power supply	110/240V_{AC} 50/60Hz wide input range or 24V_{DC} (intern; optional)
Ethernet	2 x 1 GB/s
Serial Ports	5 x serial RS232 (2 intern) ; 1 x RS232/422/485
Parallel Port	LPT (intern; optional for extern use)
Digital I/O	8-bit digital I/O ; 4 bit in- / Output (intern; optional for extern use)
Extension-Cards	1 x mini PCIe ; 1 x PCIe (x1) , 1 x PCI
Audio	1 x Mic-In, 1 x Line out
VGA	1 x connector for external Monitor

Operating Systems :

Windows	Windows 7; Windows XP ; XP embedded
LINUX	Linux , Embedded Linux (on request; customized)

Environment conditions :

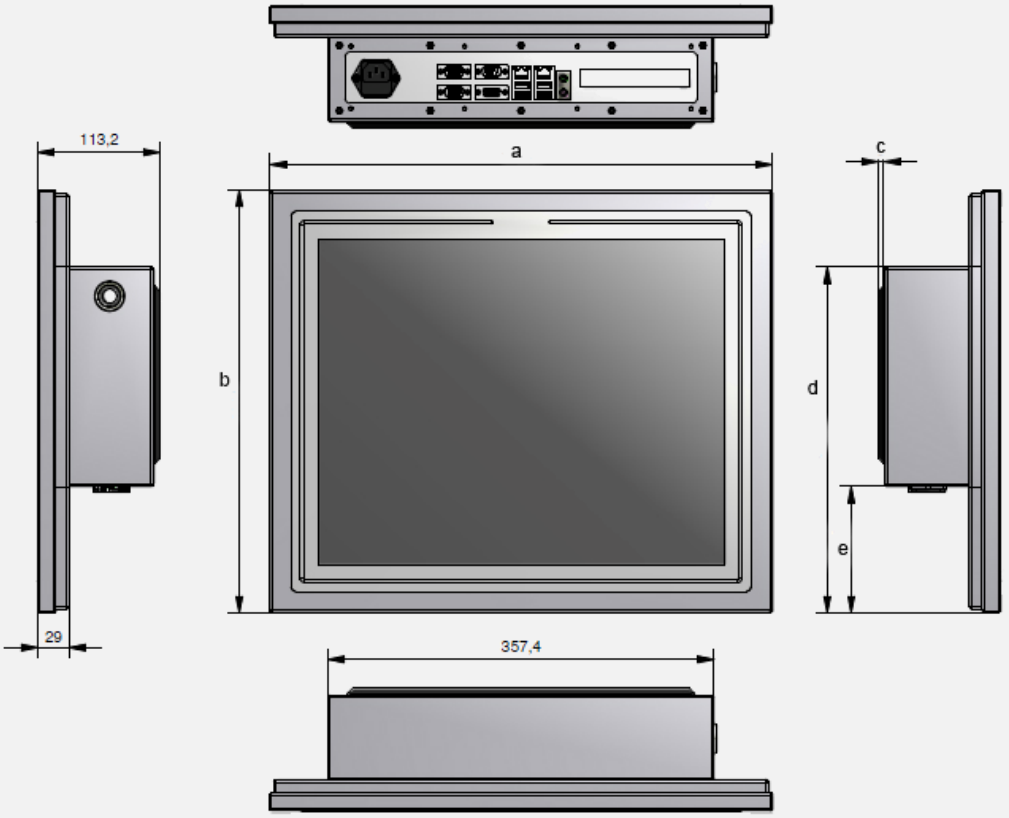
Operating-Temperature	0°C to +50°C
Storage-Temperatur	-10°C to +60°C

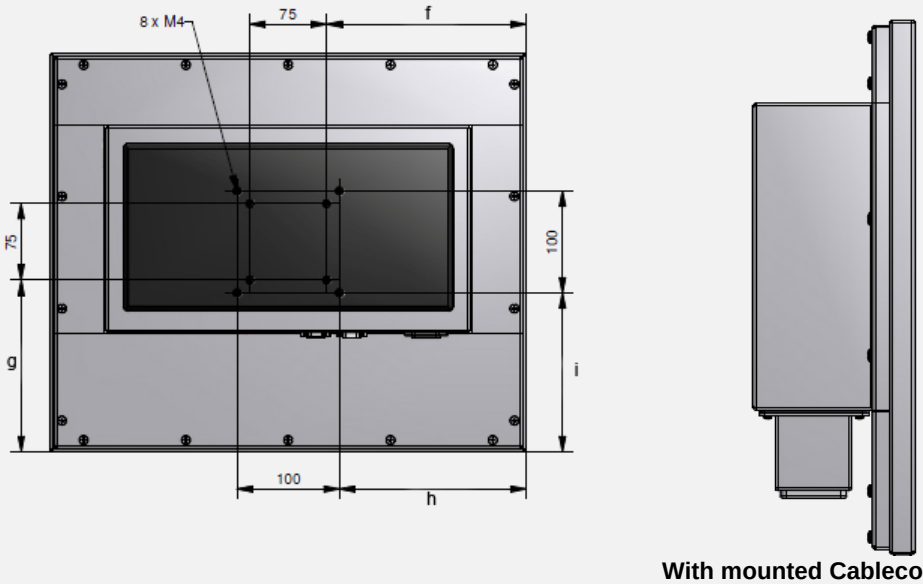
Certificates: CE Certificate of Conformity

Environment EMC-Directive: 89 / 336 / EEC	EN 55022/5.1995 class A, EN 50082-2/3.1995, VCCI class A, CISPR 22 class A, 47 CFR Part 15 Subpart B (FCC), AS/NZS 3548 class A, EN 60950 RoHS compliant ISO 9001 (2008) ; ISO 13485 (2007) WEEE-Reg.-Nr. DE 70246803

Sizes Inox Series

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With mounted Cablecover

	a	b	c	d	e	f	g	h	i
15“	**408**	**314,1**	**6**	**289,3**	**86,3**	**166,5**	**137,8**	**154**	**125,3**
17“	**438**	**354**	**5**	**299,2**	**96,2**	**181,5**	**147,7**	**169**	**135,2**
19“	**465,1**	**390,6**	**5**	**319,7**	**116,7**	**195,05**	**168,2**	**182,55**	**155,7**

All sizes in mm

Headquarter
PENTA GmbH
Zeppelinstrasse 2
D - 82178 Puchheim
Tel: +49 (0) 89 / 8007220
Fax: +49 (0) 89 / 80072228
info@penta.de
www.PENTA.de

Subsidiary Deggendorf
PENTA GmbH
Ulrichsberger Str. 17
D – 94469 Deggendorf
Tel: +49 (0) 991 / 2909410
Fax: +49 (0) 991 / 2909429

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LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000