



Where Innovation Meets Quality

Food D525

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 , Optional IP69k)
- 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 PCIe-Slots (1 x PCIe (1x) ; 1 x Mini PCIe)
- Passive cooling concept **without** ventilation-slot and **without** fan
- Stainless Steel -housing with especially surface, protected all around
- Industrial suited mounting- and fastening concept with mounting bracket
- Cablecover with industrial grade cabel feedthrough (IP65) and (IP69k)

Special features :

The stainless steel housing (IP65 from all sides, optional IP69k) 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 Steel keyboards (IP65)



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Technical Data Food Series

Systemdata :

CPU	Intel® Atom D525 1,8 GHz (Dual-Core)		
Cache	1024kB L2		
Chipset	ICH8M		
RAM	Up to 4 GB DDR3		
Graphic controller	Intel® GMA 3150		
Video memory	Up to 224 MB (DVMT)		
Storage Media	Automotive 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
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; Win CE
LINUX	Linux , Embedded Linux (on request; customized)

Environment conditions :

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

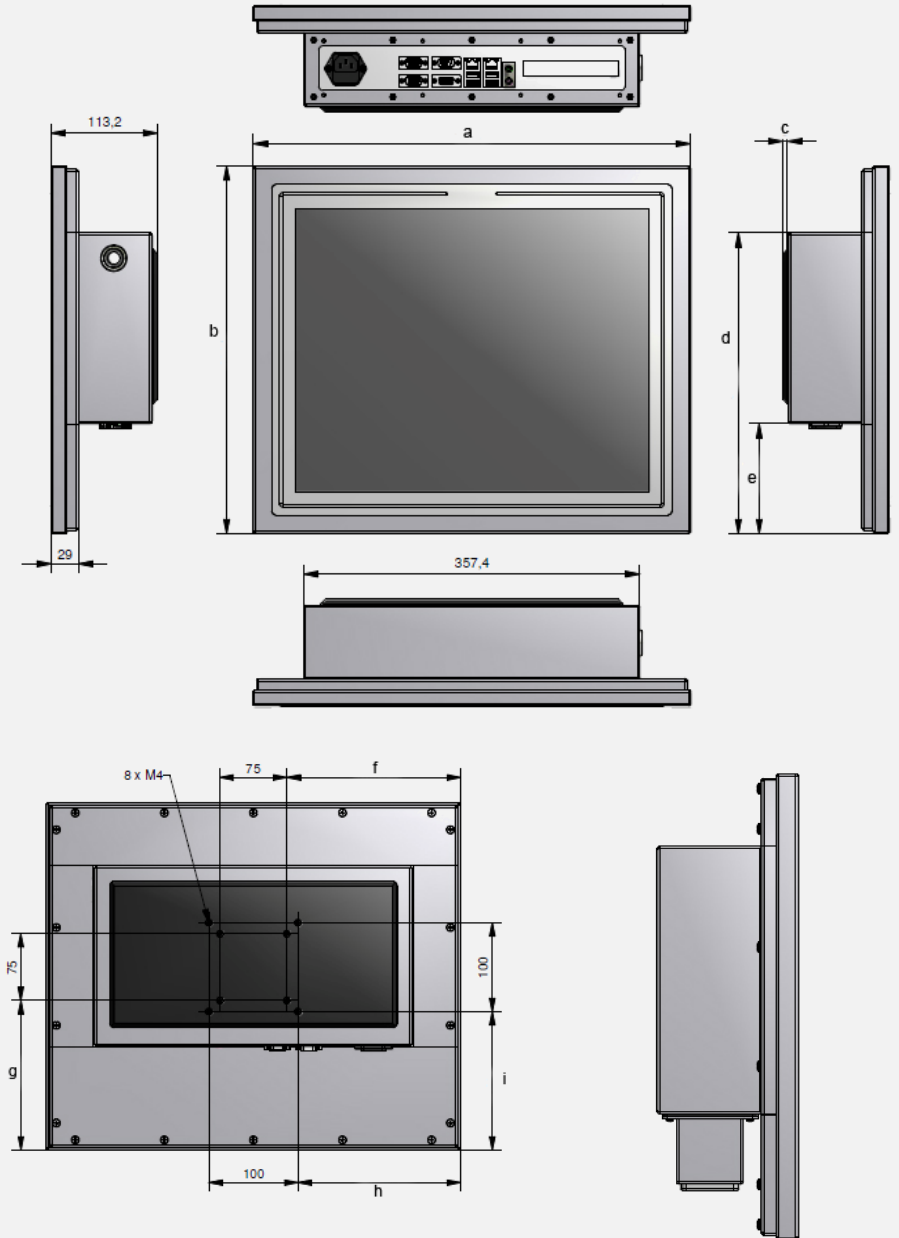
Certificates: CE Certificate of Conformity

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



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Sizes Food Series (IP65)



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