

Food IP69k

Stand - Alone Industrial Computer

Reliable - Durabel - Maintenancefree - Fanless



Description / Applications

Features :

- Modular high-end Industrial-PC with complete closed housing (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
- 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
- Connection via industrial grade cabel feedthrough (IP69k)

Special features :

The stainless steel housing (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 monitoring
- Navigation- and Pick-up-Systems
- Production- and warehouses

Options :

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



Where Innovation Meets Quality

Technical Data Food 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)
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)

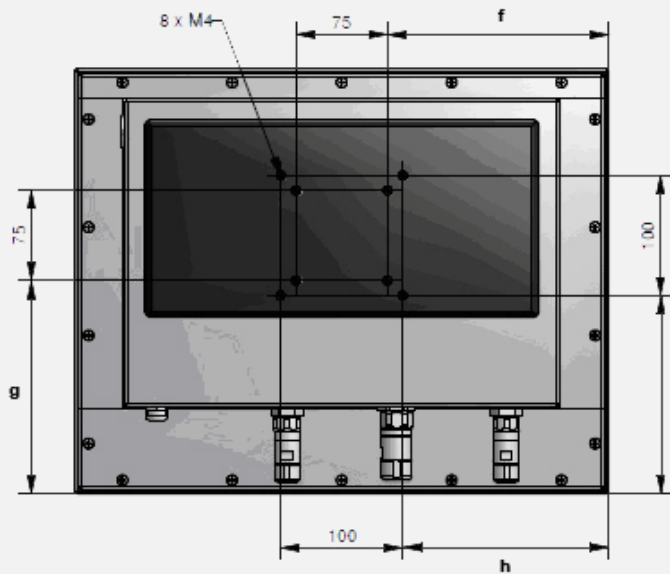
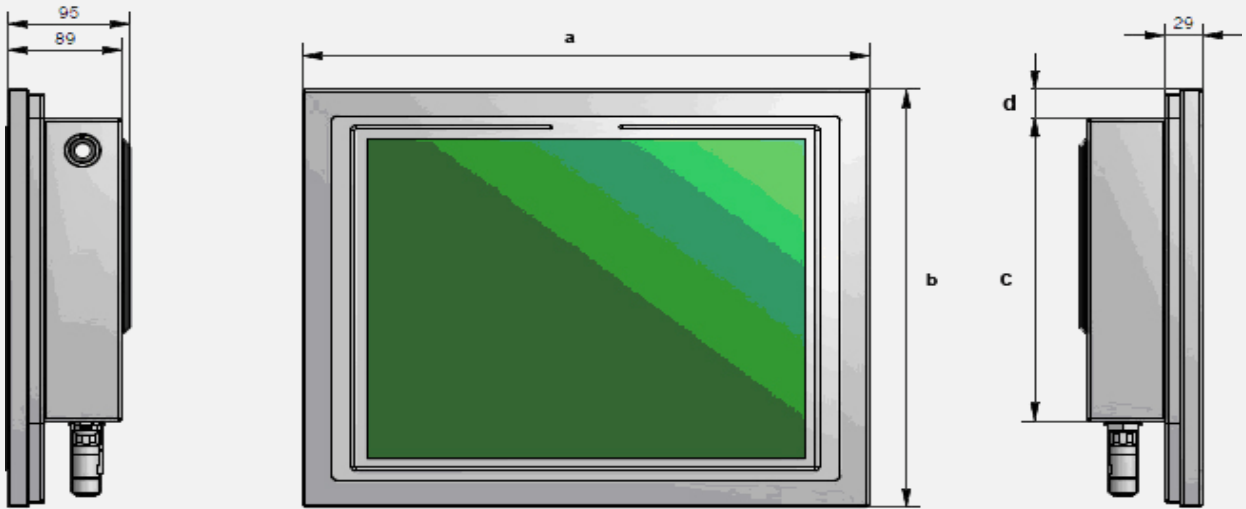
Environment conditions :

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 Food Series (IP69k)



	a	b	c	d	f	g	h	i
15"	408	314,1	256,4	24,8	166,5	137,8	154	125,3
17"	438	354	256,4	24,8	181,5	177,7	169	165,2
19"	465,1	390,6	297,3	40,9	195,05	198,2	182,55	185,7

All sizes in mm