



EXPERT BS

Industrial PC - EXPERT 1700 BS SXGA A T - stationary

Industrial PC » stationary » EXPERT BS »

The different designs of the EXPERT series by FORSIS develop areas which require feedback stations under the most extreme application conditions.

Protection class IP65 is a necessary prerequisite here.

In addition to the impermeability of the devices, adherence to hygiene standards and optional application in extended temperature ranges are demanded.

A robust platform for data collection is created by the interaction of industrial computing systems by FORSIS that have been tried and tested in the food industry and BINDER plugs perfectly suitable for this purpose.

The features of the BS series are:

- Plug exit downwards
- Surrounding protection
- PIN compatible with SEMA devices

Illustrated in combination with a weighing unit.

Stainless steel housing,

IP-class front IP69k, connections IP67

CPU Intel ATOM D425 1,6 GHz, 2 GB RAM, HD 60 GB

17" LCD TFT, 1280x1024, resistive touchscreen

1x RS232, 1x USB, 1xEth, 1xKBD, 1xMouse 1xLPT

1x MINI PCI Express, 1 x PCI 104

Working temperature: -5°C to 45°C

Power supply: 230V AC, 60 VA, internal

Cable outlet: BINDER-interface/ below

Mounting: side / threaded holes

WxHxD:450x385x130 mm, 13 kg



Specification

Device specification		
material:	material	V2A / V4A
surface: outside,	outside	brushed
	inside	polished
Weight	kg	13
dimensions WxHxD (mm):	AbB	450
	AbH	385
	Abi	130
Man-Machine-Interface		
LCD	Diagonal (")	17
	Resolution	SXGA
	Pixel	1280 x 1024
Touchscreen	Technology	analog resisitiv
PC-System specification		
CPU	Name	ATOM N270
	# of Cores	1
	Frequency (GHz)	1,6
	Fan	●
RAM	Standard (GB)	2
	Maximum (GB)	2
Mass storage	SSD (GB)	-
	HDD (GB)	80
	CF (GB)	⊙
Interfaces externally		
Serial	RS232	1
	RS422/485	1
USB	USB 2.0	1
	USB 3.0	-
Monitor connections	DisplayPort	-
	HDMI	-
	DVI	-
	VGA	1
Ethernet	1000 Mbit/s	1
	100 Mbit/s	-
Mouse/Keyboard		1
Slots		
PCI104		1
ISA		-
PCI		-
Mini PCIe	Full size	-



	Half size	-
environmental conditions:		
temperatue range:	°C	-5°C bis 45°C
non-condensing humidity:	%	0-95
Approvals		CE
Power supply		
Input voltage	V	230
Input current	Kind	AC
Power consumption	W	60
Safety class		
Front	IP	67
interface	IP	67
cable outlet		
protected		○
Cable strain relief,		○
lead downwards		below
assembly points:		
Mounting bracket set for desk and		●
Rear	VESA 100	-
operating Systems		
Windows	Windows CE	-
	Windows Embedded	○
	7	
	Windows Embedded-	
	8	
	Windows 10 IoT	-
	Windows 7	○
Windows 8	-	
Windows 10	-	
IGEL		-
extension		
Wireless	wireless	○
	Bluetooth	○
Mobile Web	UMTS/LTE	○
RFID		○
windshield		○
Sound		-
USV		-
heating		-



Gallery



expert-bs-front.jpg



EXPERT-BS-423.gif



expert-bs-rear.jpg



EXPERT-BS-Platine.JPG



expert-bs-interface-protect.jpg



expert-bs-interface.jpg



Für weitere Informationen stehen wir gerne zur Verfügung

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