



EXPERT SE

NO IMAGE

Industrial PC - EXPERT 1700 SE SXGA i7 T - stationary

[Industrial PC](#) » [stationary](#) » [EXPERT SE](#) »

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. Compliance with hygiene standards and operation at a wider temperature range are required in addition to leak tightness. The EXPERT SE-series forms another important component of the EXPERT family.

The features of the SE series are:

- Tight according to protection class IP68.
- LCD sizes up to 21.5"
- Plug exit downwards
- Cable exit protected according to IP65 - no soldering work.
- Many standard interfaces are available.

Integration of special features such as heating elements for the deep-freeze area possible

Stainless steel housing

IP-class front IP69k, connections IP65

CPU Intel Core i7 3555LE, 4 GB RAM, SSD 128GB MLC

17" LCD TFT, 1280x1024, resistive touchscreen

2x RS232, 2x USB 2.0, 2x USB 3.0, 2x GbE

DisplayPort, VGA, Mini PCIe fullsize / halfsize

Working temperature: -5°C to 45°C

Power supply: 230V AC, 60 VA, internal

Cable outlet: protected/ below

Mounting: side / threaded holes

WxHxD:450x380x130 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	-
Touchscreen	Technology	analog resisitiv
PC-System specification		
CPU	Name	ATOM D5252
	# of Cores	2
	Frequency (GHz)	1,8
	Fan	•
RAM	Standard (GB)	4
	Maximum (GB)	4
Mass storage	SSD (GB)	0
	HDD (GB)	100
	CF (GB)	0
Interfaces externally		
Serial	RS232	4
	RS422/485	1
USB	USB 2.0	6
	USB 3.0	0
Monitor connections	DisplayPort	-
	HDMI	-
	DVI	-
	VGA	1
Ethernet	1000 Mbit/s	1
	100 Mbit/s	-
Mouse/Keyboard		1
Slots		
PCI104		1
ISA		0
PCI		0
Mini PCIe	Full size	1



	Half size	0
environmental conditions:		
temperatue range:	°C	-60
non-condensing humidity:	%	0-95
Approvals		CE
Power supply		
Input voltage	V	230
Input current	Kind	AC
Power consumption	W	55
Safety class		
Front	IP	69K
interface	IP	69K
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		-



Für weitere Informationen stehen wir gerne zur Verfügung

D	FORSIS GmbH	Schwanenstr. 5	88214	Ravensburg	T	+49	(0) 751 76414 363	info@forsis.de	www.forsis.de
		An der Straßenbahn 10	31157	Sarstedt / H	T		(0) 5066 90229 160		
CH	FORSIS Schweiz GmbH	Solothurnstr. 154	2504	Biel	T	+41	(0) 32 333 1073	info@forsis.ch	www.forsis.ch
A	FORSIS Österreich GmbH	Höchster Str. 24	6850	Dornbirn	T	+43	(0) 5572 3727 09	info@forsis.at	www.forsis.at
NL	RBK Automatisierung bv	Keulenstraat 18	7418	ET Deventer	T	+31	(0) 570 680 116	info@forsis-nl.nl	www.forsis-nl.nl
S	AceIQ AB	Stridsvagnsvägen	29139	Kristianstad	T	+46	(0) 763 18 42 18	info@aceiq.com	www.aceiq.com



Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlung verpflichtet zu Schadenersatz. Alle Rechte vorbehalten. Technische Änderungen sind möglich.

