



Features

- Modular, high-performance industrial PC with fully enclosed housing (IP65)
- Durable and error-free, even under extreme environmental conditions
- Fast data input via touchscreen
- Various inputs - reader devices (Legic, RFID, etc.) and scanner easily connectable
- Wireless LAN integrated (optional)
- Expandable I/O slots (1x PCI, 1x PCIe x1, 1x Mini PCIe)
- Passively cooled with no ventilation slots or fan

Specifications

System

CPU	Intel® Atom™ D2550 1.86 GHz (dual-core) 1024kB L2 cache
Chipset	Intel® NM10 Express Chipset
RAM	Up to 4 GB DDR3
Graphics Controller	Intel® GMA, up to 224 MB memory (DVMT)
Display	15" (1024x768); 17", 19" (1280x1024)
Video memory	Up to 224 MB (DVMT)
Storage media	Industrial grade HDD or CF card
Weight	15": 8.6 kg; 17": 10.7 kg; 19": 11.2 kg

Interfaces

Touch screen	Analog resistive with extended transparency (>80%), surface hard-coated against abrasion
USB	4x USB 2.0
Power supply	110/240VAC, 50/60Hz wide input range; or 24VDC (optional)
Ethernet	2x GbE
Serial ports	3x RS-232, 1x RS-232/422/485
Parallel port	LPT (optional)
Digital I/O	8-bit digital I/O (optional)
Expansion Slots	1x Mini PCIe; 1x PCIe x1, 1x PCI
Audio	1x Mic-In, 1x Line-out
VGA	1x DB-15 for external monitor

Operating Systems

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

Environment conditions

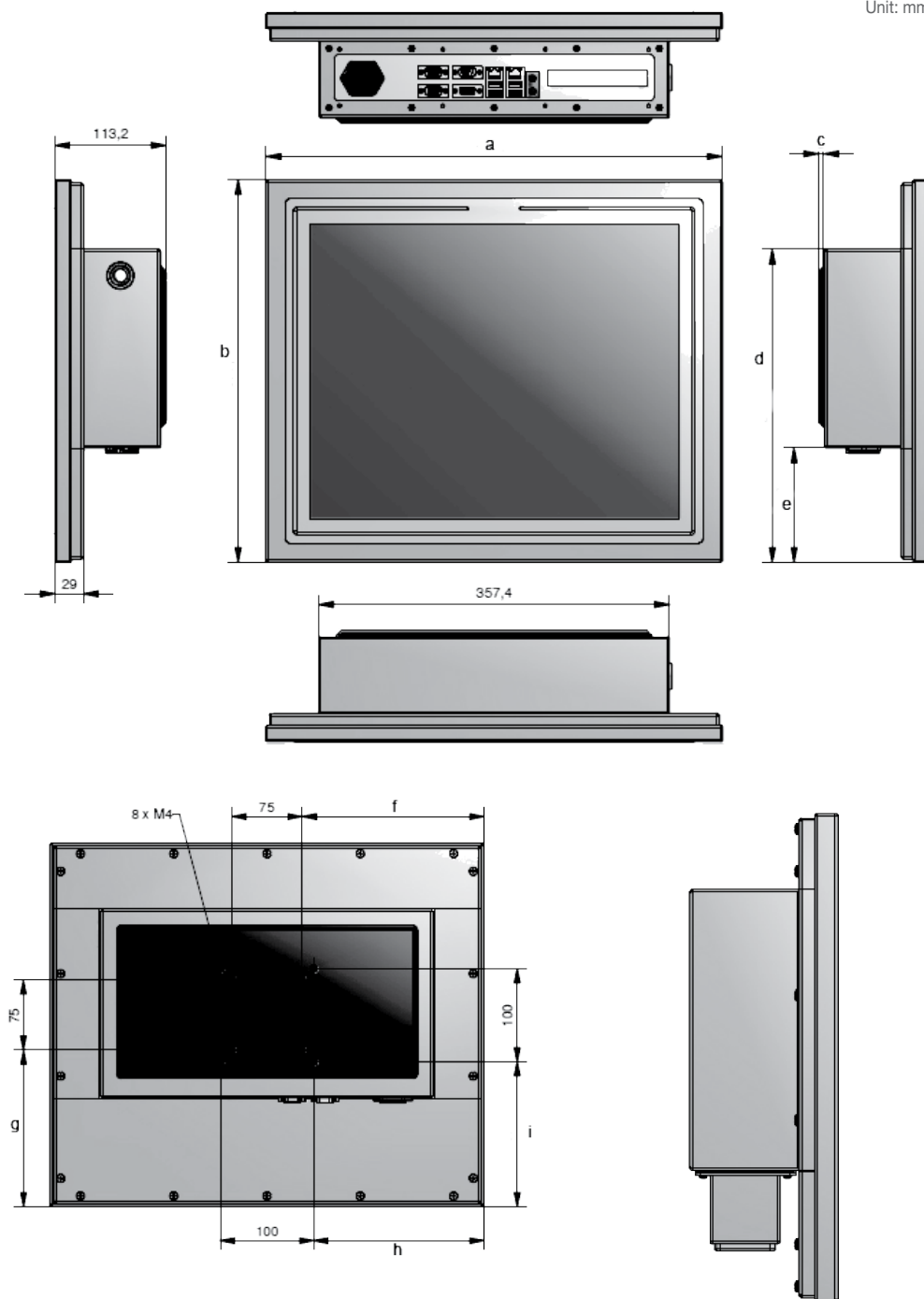
Operating Temperature	0°C to +40°C
Storage Temperature	-10°C to +60°C

Certificates

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

Dimensions

Unit: mm



With mounted cable cover

	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