

Industry PC



The industrial PC was developed specially for use in the POS area. Its super slim design and with its VESA-75 and VESA-100 holes on the front and a VESA-100 mount on the back it can be installed between an existing (Touch) Monitor (frontside)

and swivel arm or pedestal (backside)-ideal to upgrade Touch Monitors to Touch PCs.

Due to the robust aluminum housing, the additional screwed power plug and the lack of moving parts, the Touch-PCs are suitable even for use in machineries where permanently vibration exists.



The system offers the following features:

- High-quality, sturdy aluminum housing
- Out of the box working X86 architecture, Linux operating system pre-installed
- Consumer and industrial interfaces (4xUSB 2.0, 2xCOM ports)
- 2x 10/100/1000 Mbps network ports, Wi-Fi (a, b, g, n) integrated
- VGA and LVDS connector for video output
- audio amplifier with 2x2W speakers
- additional screwed power plug, no moving parts
- VESA-75 and VESA-100 holes on the front case for mounting, and additional VESA-100 holes on the back case for mounting to swivel arm or stands.

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Technical Specification:

Dimension (LxWxH):	240mm x 188mm x 36mm
O/S	Linux Ubuntu 10.04 preinstalled, drivers for Windows, Linux operating systems included
CPU	Intel Atom N270 (1x 1.6GHz), 533MHz Front Side Bus
Chipset	North Bridge: Intel 945GSE; South Bridge: Intel ICH7M
Memory	1x2GByte DDRII SODimm
Hard Drive	16GByte S-ATA SSD Hard Drive
Graphic	GMA950 Graphics Card
Audio	Realtek ALC662, 5.1 Channel High Definition Audio Codec 2x 2W loudspeaker
Network	Realtek 8111C, 2x10/100/1000Mbit RJ45 Ports
USB	6x USB 2.0 ports, 4 as external
External Connectors	VGA D-Sub 15-PIN
	4xUSB 2.0, 2xCom-Port (Internal connected)
	2xRJ-45
	Audio-In/Audio-out
	W-LAN-Antenna connectors
	Power On/Off
Internal I/O Connectors	2x 12V DC-In (1x screwable)
	1x MiniPCI-E (W-Lan card with Intel 4965 Chip integrated)
	2x S-ATA 300MB/s ports
	1x Front Panel Audio header (used for loudspeaeker)
	4x USB 2.0 header (2x used for external connector)
	3x COM/RS232 header
	COM1, COM2 used as external connectors
Input voltage	COM2 switchable between RS232/RS485 via jumper JP3
	1x front panel header
Operating temperature	12V DC-In
Driver	0° to +60°
	Windows, Linux; Linux Ubuntu 10.04 preinstalled