15" OpenFrame PC

This OpenFrame touch-PC is suitable for use in harsh work environments, for example in industry use or in the POS. Due to the robust aluminium housing, the additional screwed power plug and the lack of moving parts, the Touch-PC is suitable even for use in machineries where permanently vibration exits.

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)

• 1x 10/100/1000 Mbps network ports, Wi-Fi (a, b, g, n) integrated

• Resistive touch screen for productive working

• audio amplifier with 2x3W speakers

• additional screwed power plug, no moving parts

• VESA 100 bracket for mounting

Specification

Dimensions (LxWxH):	331,00mm x 253,50mm x52,00mm
CPU	Intel Atom D525 (2x 1,8Ghz)
Chipsets	North Bridge: Intel G8NM10
Memory	1x 2GByte DDR3 800MHz S0Dimm
Hard Drive	16GByte S-ATA SSD Hard Drive
Graphic	GMA3150 Graphics Card, supports DX9.0C
Audio	Realtek ALC 662 Audio Codec, supports 2/4 Channel Audio-Out 2x 3W loudspeaker
Network	Realtek 8111DL,1x 10/100/1000MBit RJ45 Ports
USB	7x USB 2.0 ports, 4 on the backpanel
External Connectors	VGA (just when panel is connected via 18bit LVDS)
	4x USB 2.0, 2x Com-Port (internal connected)
	1x RJ-45
	Audio-In / Audio-Out
	2x 12V DC-In (1x screwable)
Internal I/O Connector	1x MiniPCI-E (W-Lan card Intel 4965 Chip integrated)
	2x S-ATA 300MB/s ports
	1x Front Panel Audio header
	4x USB 2.0 header
	1x PS2 header
	2x COM/RS232 header (connected to external COM-connector)
Input Voltage	12V DC-In
Operating Temperature	0° to +60°
Driver	Windows, Linux; Linux Ubuntu 10.04 preinstalled
Screen disgonal(inch/cm)	15/38,1
Display (cm)	30,4 x 22,8
Aspect Ratio	4:3
Gross weight (kg)	4.95
Net display weight (kg)	3.15
Physical Resolution	1024x768
Brightness (cd/m2)	250
Contrast	500:1
Typical reaction Time Tr, Tf	2ms/6ms
Visual angle h; v (°)	150;130
Touch-panel	5-wire resistive, anti glare
Touch-Panel-Driver	Windows, Linux, Apple
Touch life(Contacts)	35 million in one location without failure
Reaction Time Touch-Panel	< 10ms
Surface Hardness	3H

19" OpenFrame PC

This OpenFrame touch-PC is suitable for use in harsh work environments, for example in industry use or in the POS. Due to the robust aluminum housing, the additional screwed power plug and the lack of moving parts, the Touch-PC is suitable even for use in machineries where permanently vibration exits.

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)

• 1x 10/100/1000 Mbps network ports, Wi-Fi (a, b, g, n) integrated

• Resistive touch screen for productive working

• audio amplifier with 2x3W speakers

• additional screwed power plug, no moving parts

• VESA 100 bracket for mounting

Specification

Dimensions (LxWxH):	400,60mm x 324.00mm x53,00mm
CPU	Intel Atom D525 (2x 1,8Ghz)
Chipset	South Bridge: G82NM10
Memory	1x 2GByte DDR3 800MHz S0Dimm
Hard Drive	16GByte S-ATA SSD Hard Drive
Graphic	GMA3150 Graphics Card, supports DX9.0C
Audio	Realtek ALC 662 Audio Codec, supports 2/4 Channel Audio-Out 2x 3W loudspeaker
Network	Realtek 8111DL,1x 10/100/1000MBit RJ45 Ports
USB	7x USB 2.0 ports, 4 on the backpanel
External Connectors	VGA (just when panel is connected via 18bit LVDS)
	4x USB 2.0, 2x Com-Port (internal connected)
	1x RJ-45
	Audio-In / Audio-Out
	2x 12V DC-In (1x screwable)
Internal I/O Connector	1x MiniPCI-E (W-Lan card Intel 4965 Chip integrated)
	2x S-ATA 300MB/s ports
	1x Front Panel Audio header
	4x USB 2.0 header
	1x PS2 header
	2x COM/RS232 header (connected to external COM-connector)
Input Voltage	12V DC-In
Operating Temperature	0° to +60°
Driver	Windows, Linux; Linux Ubuntu 10.04 vorinstalliert
Screen disgonal(inch/cm)	19/48.26
Display (cm)	37.63x30.11
Aspect Ratio	4:3
Gross weight (kg)	6.15
Net display weight (kg)	4.55
Physical Resolution	1280x1024
Brightness (cd/m2)	250
Contrast	1000:1
Typical reaction Time Tr, Tf	5ms/10ms
Visual angle h; v (°)	150;140
Touch-panel	5-wire resistive, anti glare
Touch-Panel-Driver	Windows, Linux, Apple
Touch life(Contacts)	35 million in one location without failure
Reaction Time Touch-Panel	< 10ms
Surface Hardness	3H