

notion.A4 (IP65)

**Heavy duty touchscreen Systems
for VESA mounting**



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From A to Z – industrial perfection with **notion.ABC**

With **notion.ABC**, you can implement your industrial HMI and automation applications to the highest standard – tailor-made, robust and future-proof.

At the **TRsystems** site in Trossingen, we develop, design and manufacture our systems entirely in-house. This enables us to guarantee the highest quality, flexibility and long-term availability – for applications where standard solutions reach their limits.

Our solutions particularly demonstrate their strength in extreme operating environments: contamination, temperature extremes, vibration, shock, EMC, ESD – and far beyond. Even in less demanding applications, our systems impress with reliability, efficiency and longevity.

With state-of-the-art CPU technology – from **ARM®** and **Intel® Atom®** to 14th-generation **Intel® Core™** processors – you are already equipped today for the demands of tomorrow.

Our platforms stand for technological security and investment protection – with a long-term availability of over 10 years. Thanks to the wide range of models, our systems can be seamlessly and individually integrated into your machine and plant concepts.

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Heavy duty touchscreen Systems for VESA mounting

- _ Long-term available technology (> 10 years)

notion.A4

- _ Touchscreen panels with INTEL® x86 CPU
- _ Display: 18,5 inch
- _ Realtime PLC software based on IEC 61131-3
- _ HMI / Visualizations via Web / RDP / VNC / Multi-Client

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Display Size (Resolution)

- 470 mm / 18,5 inch (fullHD)

CPU / Processor

(System Cooling, Physical Cores / CPU-Mark)

- **CPU14 Ultra 5 125U**
(fanless / 12 / ca. 17.000)
- **CPU14 Ultra 7 165H**
(active cooling / 12 / ca. 26.000)

RAM

- 8 GByte
- 16 GByte
- 32 GByte

Drives

- 120 GByte
- 240 GByte
- 480 GByte
- 960 GByte

Operating Systems

- none / without
- Windows 11 IoT
- Linux-Debian (open)
- Linux-Embedded

additional Drives

- none / without
- 120 GByte
- 240 GByte
- 480 GByte
- 960 GByte

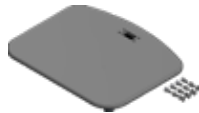
Functionalities

- ☐ notion#plc.x86 for Windows IoT or Linux-Debian (open)
- ☐ notion#plc.x86 for Linux-Embedded
- ☐ notion#client.x86 for Linux-Embedded

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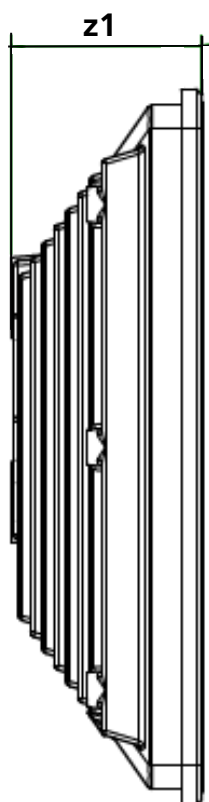
notion.A4 (IP65) Accessories

Accessoires	Product Image	Item number
Icotek Protection		788-90350
Icotek Protection, 1xUSB		778-90349
notion Button-Power „on/off“		778-91888
stable mounting bracket VESA75		778-90337
stable table stand for mounting VESA75		778-90074
18,5 Connection Cable Set, 15 m	 No picture	778-90339
18,5 protectiv films anti-glare	 No picture	778-90248
18,5 Hybrid glass (clear)	 No picture	778-90208
*extension box: Delivery without control elements		
18,5 extension box 2-elements	* 	778-90338
18,5 extension box 5-elements	* 	778-90204
18,5 extension box 9-elements	* 	778-90205

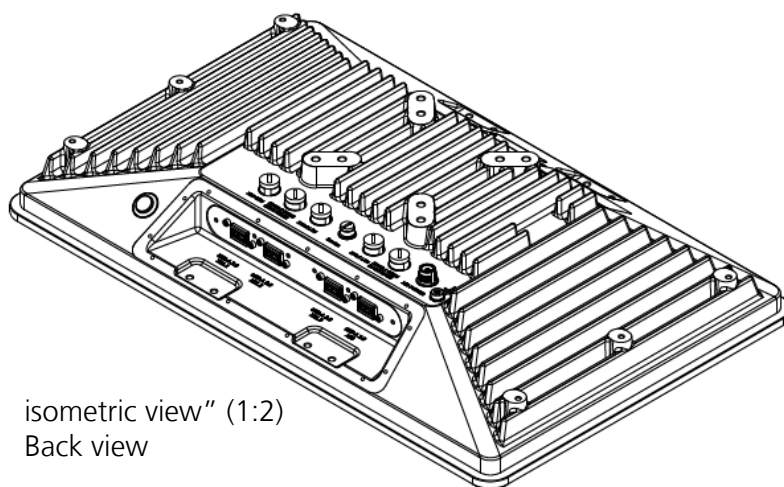
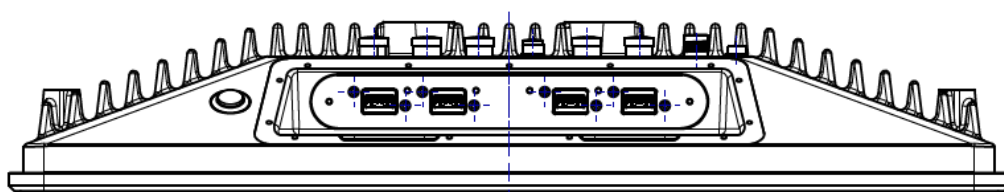
notion.A4 (IP65) Dimensions

Modell	Dimensions [mm]		
	x1	y1	z1
18,5 inch	467	296	78

Side view

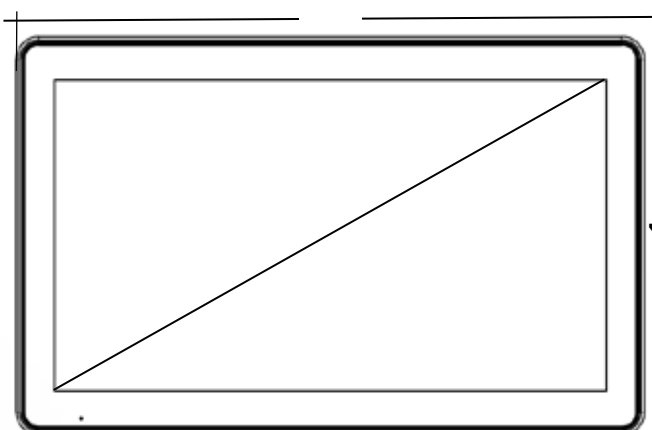


Connections

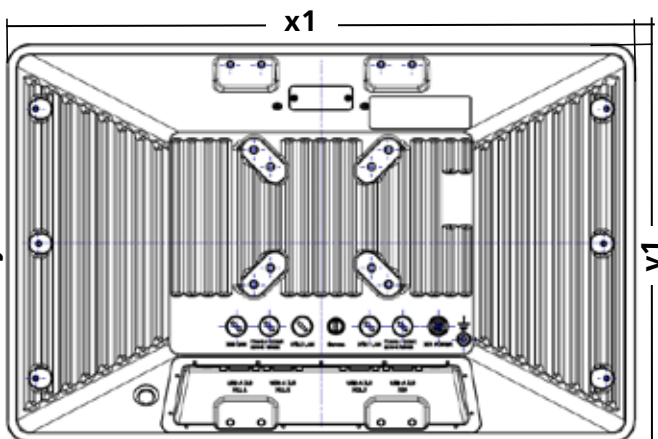


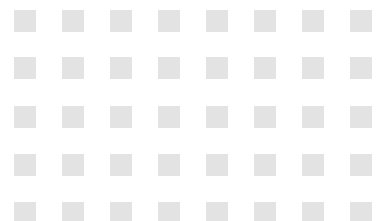
isometric view" (1:2)
Back view

Front view



Back view





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Subject to technical and design changes.

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