

CORE 3



Our CORE 3 can be used in different applications such as digital signage and industrial control

Ultra-compact, versatile Mini-PC

The CORE 3 is equipped with a powerful Intel® Core® i3-N305 CPU with 8 efficiency cores with up to 3.8GHz and can be used in a variety of application areas - thanks to various connections from DisplayPort to COM and LAN. Whether digital signage, industrial control or as a thin client: the CORE 3 is your constant companion.

Technical Data

General

CPU	Intel® Core i3 N305
Applications	Digital Signage, Industrial Control
Power consumption Idle in W	9.5
Ambient conditions	0°C up to +60°C
Cooling	active

Power supply

DC In	19 - 28V
Input voltage PSU	100 - 240V

Connectors

Video output	DisplayPort
DisplayPort 1.4a	2
DisplayPort via USB C	1
Audio output	1x Line-Out, 1x Mic-In
Gigabit-LAN	1
2.5 Gbps LAN	1
USB 3.2 Gen2	5
USB 3.2 Gen1 Typ C	1 (Power Delivery max. 35 Watt)
COM RS232/422/485	1

Dimensions

Height	36 mm
Width	147 mm
Depth	165 mm
Wall mount	yes

Graphics

Integrated graphics	Intel® UHD
Independent displays	3
Video resolutions	4K

Other

OS	Windows 10 IoT Enterprise 2021 LTSC Value, Windows 11 Professional, Ubuntu
Warning Class A	The device is intended for use in an industrial environment. The operation of this device can cause radio interference in residential areas.
Warning of use 802.11a	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the frequency range 5150 MHz - 5350 MHz is only permitted indoors!