



Features

- 15" Full Flat Touchscreen
- High Performance Intel 9th Generation 6-Core i5 CPU
- Fanless Cooling System
- IP66 Rated Front Bezel
- High TDP Processor
- Multiple inputs and outputs including 4x USB 3.1, 3x

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core-I Series 9th Generation Coffee Lake
Processor Model	Core i5-9500TE
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible), 1x M.2 2280 NVME SSD slot
Storage Support	M.2 and 2.5": 128GB - 1TB

Display

Screen Size	15"
Screen Ratio	4:3
Brightness	350 nits

Touchscreen

Touch Screen	5 Wire Resistive, Projected Capacitive (Multi-touch)
Hardness	Resistive: 3H, P-cap: 7H

Externe E/A-Ports

USB	4x USB 3.1
Serial / Com	3x COM
Serial Protocol Detail	2x RS-232, 1x RS-232/422/485
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	3x DisplayPort 1.2
Audio Ports	1x Audio Line-Out, 1x Mic-In
Power Input Port	4-Pin DC-In (Phoenix Type Terminal Block)

Leistung

Input Voltage Range	19-28V DC
Max Power Consumption	96W
Standard Power Adapter	Optional 150 watt, universal 100 ~240V AC in, 19V DC out, 7.8A

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 Pro
Linux	Linux Ubuntu 20.04 or above (Contact your sales rep for more information)

Kompatibilität

Security Hardware	fTPM 2.0
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Thermisch & Umwelt

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless with Heatsink

Gehäuse

Material	Aluminum front bezel and SECC Steel Chassis
IP Rating	IP66 Front Bezel
Color	Black
Mounting Options	Panel Mount, VESA 75 Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional 802.11 ac + Bluetooth with External Antennas
Bluetooth	Optional Bluetooth 4.0

Gewicht / Abmessungen

Weight	8.8 kg (19.4 lbs)
Dimensions	398 x 330 x 124 mm (15.7 x 13.0 x 4.9 in)

Zertifizierung

Certifications	CE, FCC
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Garantie

Warranty	Up to 5 Years
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I/O Diagram Images



Tech Diagram Images

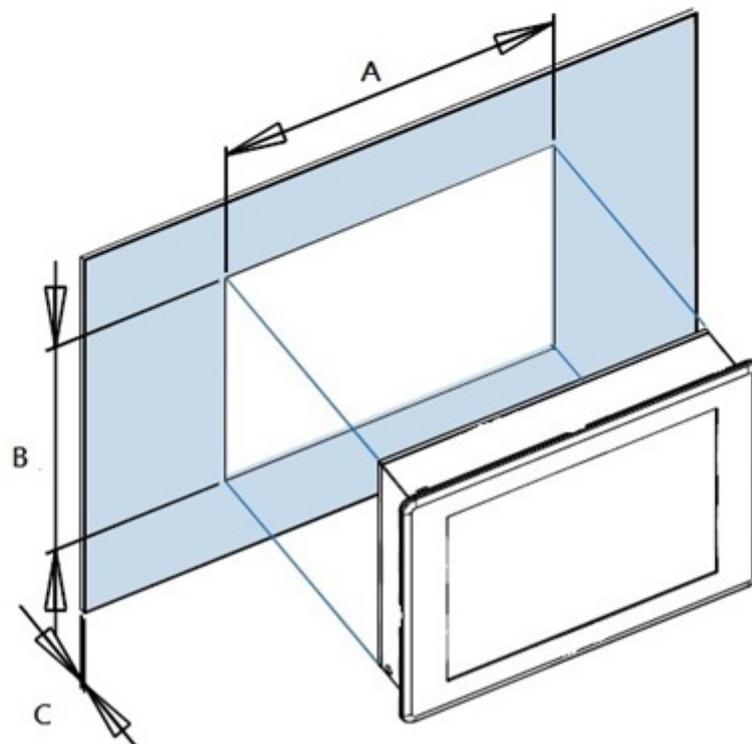
15 inch Industrial HMI two-dimensional drawing

Panel Mount installation

1. The Panel PC can be panel mounted and comes with brackets and screws for this purpose. The required cutout for panel mounting and maximum panel thickness is shown below.

	A	B	C
15"	357	292	12
17"	392	319	12
19"	459	354	16
22"	536	326	8
24"	606	374	8

Unit: mm



All specifications are subject to change without notice.