

## 9.7" XGA TFT Panel PC cMT-iPC10



- Plastic housing
- 9.7" TFT LCD graphic display 1024 x 768 pixels
- Fanless cooling system
- Integrated 32 GB SSD and RTC
- SD card slot supports SD, SDHC and SDXC cards
- Galvanic isolation of the supply voltage from the system voltage
- IP65 on the front, NEMA4 compliant

<https://www.wachendorff-prozesstechnik.de/en/cMT-iPC10>

### Description

The cMT-iPC10 Panel PC from Weintek is a Windows-based Smart HMI that is specifically designed to run the cMT Viewer for displaying and monitoring multiple screen surfaces of the cMT3151X, cMT-SVR-1xx and cMT-SVR-2xx HMIs. Third-party apps can also be used on the cMT-iPC10, which is an essential feature for the Smart Factory.

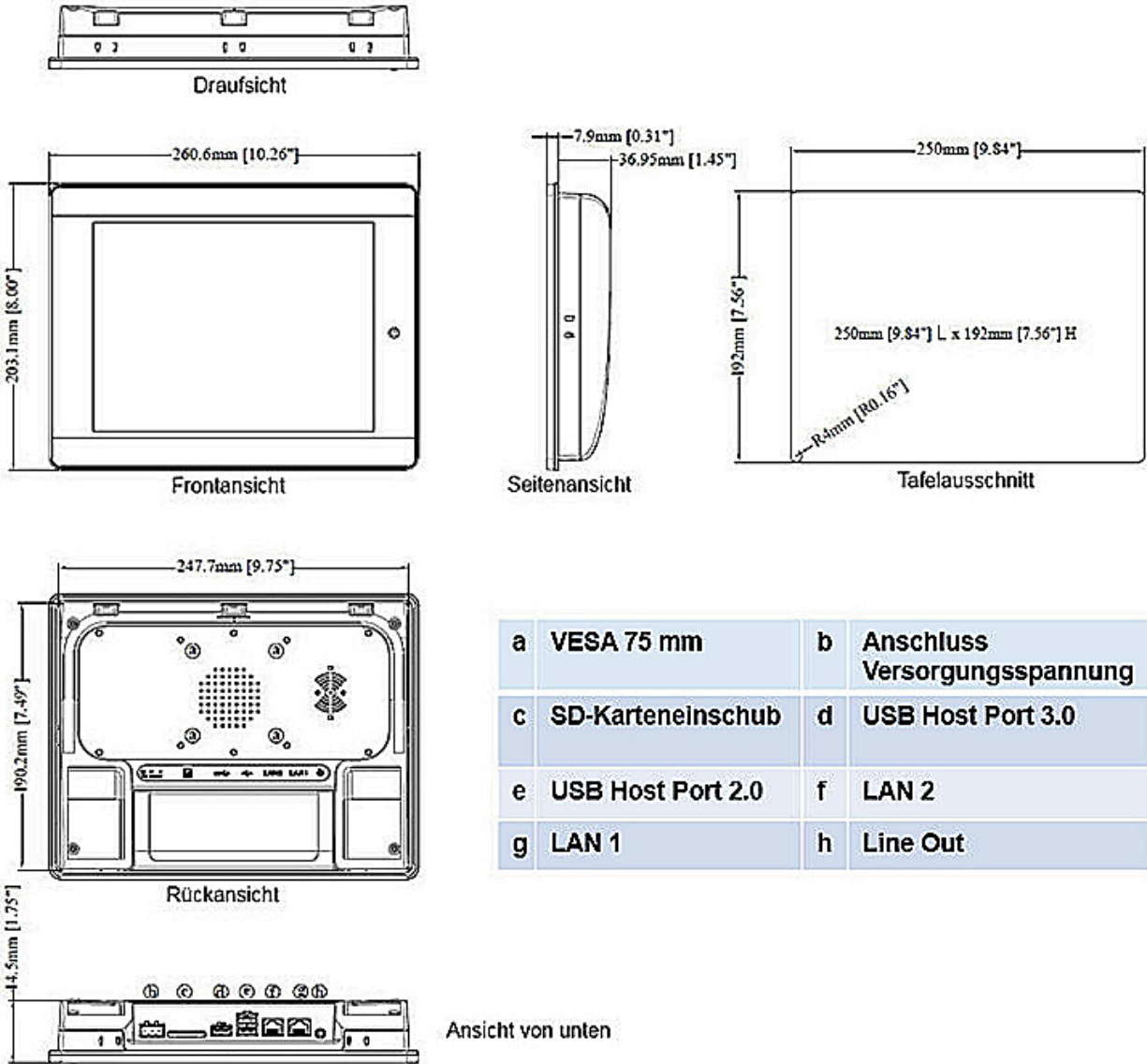
### Product details

Display:	Size: 9.7" TFT Resolution: 1024 x 768 pixels Brightness: 350 cd/m <sup>2</sup> Contrast: 500 : 1 Backlight: LED Backlight life: >30,000 hours Colors: 262 K. LCD viewing angle (up/down/left/right): 60/70/70/70
Touch display:	Type: 4-wire analog resistive. Accuracy: Active range length (X) ±2 %, width (Y) ±2 %
Memory:	SSD: 32 GB RAM: 4 GB
Processor:	Intel Atom E3827
Interfaces:	SD card slot: SD/SDHC/SDXC USB host: 2x USB 2.0 / 1x USB 3.0 Ethernet: 10/100/1000 Base-T x2 Audio Output: Built-in mono speaker, Audio Line Out - 1x 3.5 mm jack plug
Real-time clock:	Integrated real-time clock RTC
Power supply:	Input voltage: 24 VDC ± 20 % Galvanic isolation (input voltage from system voltage): integrated Current consumption: 1.5 A at 24 VDC Dielectric strength: 500 VAC (1 min.) Insulation resistance: >50 MOhm at 500 VDC
Printed circuit board coating:	yes, PCB
Housing:	Plastic housing
Dimensions (WxHxD):	260.6 mm x 203.1 mm x 44.5 mm Panel cut-out: 250 mm x 192 mm
Weight:	approx. 1.1 kg
Fastening:	Panel mounting, VESA 75 mm x 75 mm
Protection class:	UL Type 4X (for indoor use only) / NEMA4 / front IP65

Ambient temperature:	Operation: 0 °C to +50 °C. Storage: -20 °C to +60 °C. Relative humidity: 10 % to 90 % (non- condensing)
Shock:	10 Hz to 25 Hz (X, Y, Z direction 2 G over 30 minutes)
Certificates:	CE cULus
Operating system:	Windows Embedded Standard 7 (EasyLauncher + cMT Viewer) Windows 10 IoT Enterprise (EasyLauncher + cMT Viewer)
Manufacturer:	Weintek Labs, Inc

**Drawings**

**Dimensions**





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