

15" XGA TFT Panel PC WBGcMTiPC15



- Aluminum housing
- 15" 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/wbgcmtipc15>

Description

The WBGcMTi15 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 interfaces of the WBGcMT3151, WBGcMTGO1, WBGcMTSVR1 and WBGcMTSVR2 HMIs. Third-party apps can also be used on the WBGcMTi10, which is an essential feature for applications in the smart factory.

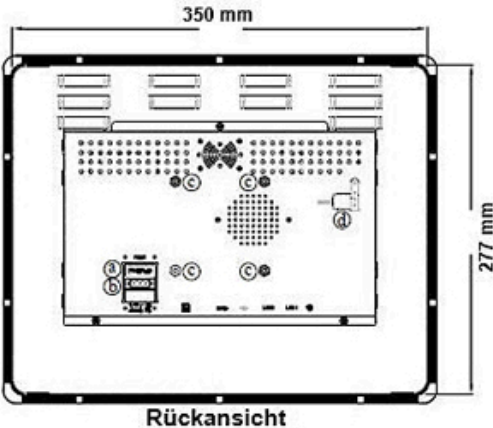
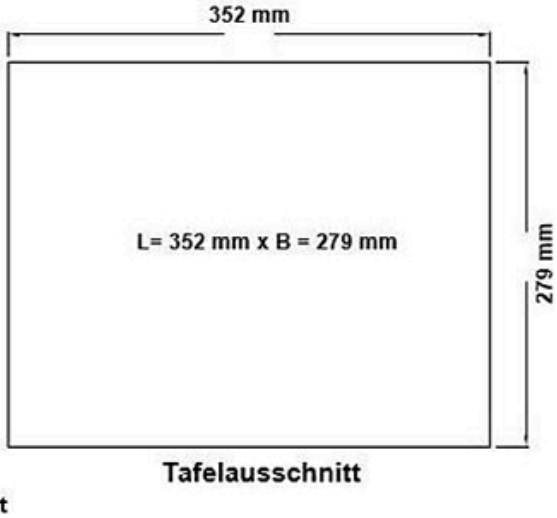
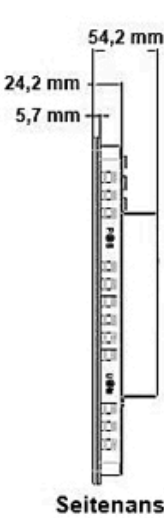
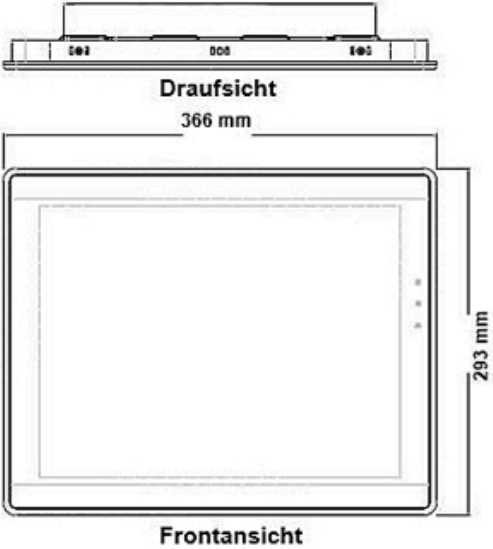
Product details

Display:	Size: 15" TFT Resolution: 1024 x 768 pixels Brightness: 400 cd/m ² Contrast: 700 : 1 Backlight: LED Backlight life: >50,000 hours Colors: 16.2 million LCD viewing angle (horizontal/ vertical): 70/80
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: 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: 2A at 24 VDC Dielectric strength: 500 VAC (1 min.) Insulation resistance: >50 MOhm at 500 VDC
Printed circuit board coating:	yes, PCB
Housing:	Aluminum
Dimensions:	L/H/D: 366 mm x 293 mm x 54.2 mm Panel cut-out: 352 mm x 279 mm
Weight:	approx. 2.76 kg
Fastening:	Panel mounting, VESA 75 mm x 75 mm
Protection class:	UL Type 4X (for indoor use only) / NEMA4 / front IP65

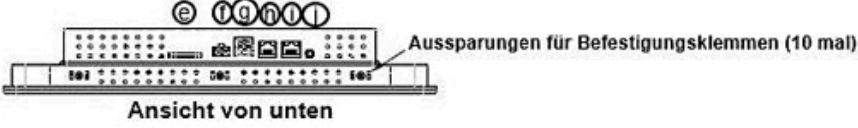
Ambient temperature:	Operation: 0 °C to +50 °C. Storage: -20 °C to +70 °C. Relative humidity: 10 % to 90 % (non- condensing)
Shock:	10 Hz to 25 Hz (X, Y, Z direction 2 G over 30 minutes)
Certificates:	CE cULus
Operating system:	Windows Embedded Standard 7 (EasyLauncher + cMT Viewer) Windows 10 IoT Enterprise (EasyLauncher + cMT Viewer)
Manufacturer:	Weintek Labs, Inc

Drawings

Dimensions



a	Sicherung	b	Anschluss Versorgungs- spannung
c	VESA 75 mm	d	Reset-Taster
e	SD- Karteneinschub	f	USB Host Port 3.0
g	USB Host Port 2.0	h	LAN 2
i	LAN 1	j	Line Out





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