

INDUSTRIAL CONTROL



VISUALIZE

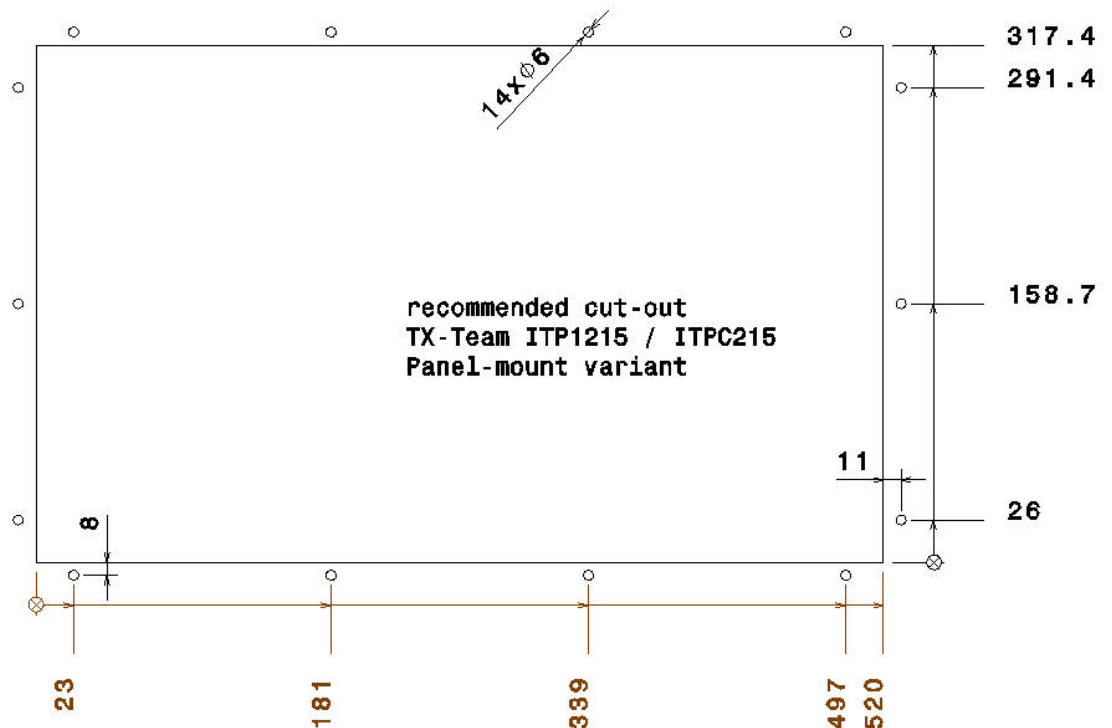


## ITPC1215-20



- Fanless industrial Panel-PC with Intel Core i3 or i5 CPU
- 21.5", Full-HD
- 10point PCAP Touch
- IP65 Front
- Easy to assemble by 14x M5 bolts

ITPC1215-20 is a powerful and robust 21.5" Panel-PC



## Factsheet

### Physical properties

Display & Chassis	21.5" LED Display, PCAP 10 point Multitouch, 1920x1080px @ 60Hz (Full-HD), 300cd/m² typ. Brightness, 5000:1 typ. Contrast Full-aluminium chassis, frame 5mm thickness, Protective Glassfront (chemical resistant), Front IP65 protected
Dimensions	553.9x345.4x56 mm (WxDxH)
Cooling	Passive
Mounting options*	Panel-mount VESA mount optional Easy assembly by 14x pre-assembled threaded bolts
Weight	6 kg

### Hardware

Formfactor	proprietary
CPU	Intel Core i3 14100 Intel Core i5 14500 @35W TDP
RAM	4, 8, 16, 32, 64 GB DDR4
Storage	1x 250GB - 4TB NVMe/m.2 SSD, 1x 250GB - 4TB SATA SSD
Graphics	Intel HD, 1x DP: 4k@60Hz, 1x HDMI: 4k@60Hz

### Communication

WLAN*	802.11 b/g/n/ac + Bluetooth
LTE*	-
Others	n.a.

### I/O

I/O front	2x USB 2.0
I/O back	2x USB 3.2gen1, 2x USB 3.2gen 2x1, 2x RJ GLAN, 1x HDMI, 1x DP, 2x Audio
I/O internal**	4x USB 2.0, 1x LVDS, 1 RS232, 1x RS232/422/485, 2x SATA, 1x m.2 key E, 1x m.2 key M, 8x GPIO, 1x I2C/Smbus, 1x Frontpanel Header, 1x AT/ATX mode switch

### Power supply

PSU	-
Power input	12V / 19..24V DC, PhoenixContact plug
Redundancy	-
Power draw	Idle: ~1W (display off), full-load: ~75W

### Compatibility

OS	Windows 11 (lot), Linux
Others	-

### Environment

Operating temp. range / Humidity	0..50°C / 10...95%, non-condensing
Protection class	IP65 (front), IP50 (back)

### Compliance

Conformity	CE, RoHS, REACH
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### General

Scope of delivery	Display, documentation, PSU, certificate of conformity
Language	EN, DE
Long-term-availability	Until 2030
Warranty	3 years, 4/5 years*