

TOUCAN-Skylake Panel PC series - 24"

FANLESS PANEL PC with Intel® Core™ i5 Processor

Features

- 24" Fanless Industrial Panel System
- Intel® Core™ i5-6300U
- Resolution: 1920 × 1080
- PCAP Multi-Touch
- IP65 Dust & Water proof display
- Dimensions: 588 × 50 × 356 mm

System

CPU	Intel® Core™ i5-6300U
System Chipset	Intel® Skylake chipset
Motherboard	D86U
Graphic Engine	Intel® HD Graphics (Skylake)
RAM	DDR3L 1066/1333MHz SO-DIMM max. 8GB
Storage Device	500 GB HDD 2.5" SATA 3, optional SSD
Data Collection	3-Track MSR (USB) (option)
Operating System	Windows 7 (64bit), POSReady 7 (64bit), Windows 8.1 (64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 (64bit), Windows 10 IoT Enterprise (64bit), Linux

Display

Display Type	LCD
Touchscreen	True-flat resistive or PCAP multi-touch
Resolution	1920 × 1080 Pixel
Brightness	250 cd/m ²

Interface

COM	4x RJ48 (with DB9 convert cable)
USB	4x USB 3.0, 2x USB 2.0
Ethernet	2x RJ-45 10/100/1000 Mbps Ethernet ports
Video	1x VGA (DB15)
Camera	5 MP front webcam
Internal Speaker	2x 3-watt speaker, Line-out, Mic-in
Mini PCI	1x Mini PCIe slot for optional WiFi card
Other	3-Track MSR (USB), WLAN b/g/n, BT 4.0, DVI-D (option)

Mechanical

Power Input	19 VDC DC-In power
Power Adapter	External AC/DC power adapter, 90W, 12-48V, 6,3A
Dimensions	588 x 50 x 356mm
Weight	8 kg
Mounting	VESA mount 100 mm

Environmental

Ventilation	Fanless
Operating Temperature	±0° ~ 35° C
Storage Temperature	-20° ~ 60° C
Humidity	20% ~ 85% non-condensing
IP-Protection	Front IP65
Certificate	CE Mark, FCC Class A, LVD

Front View



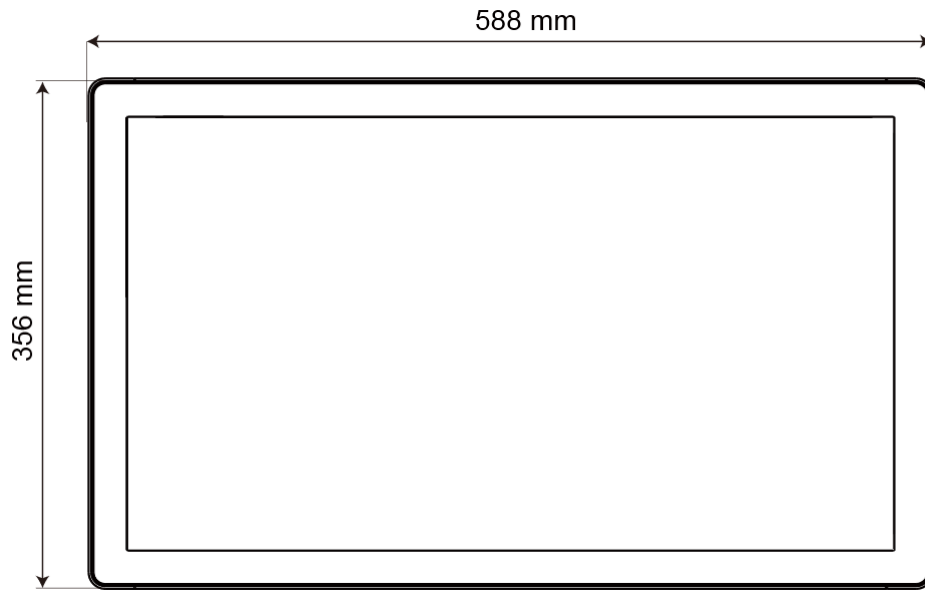
Back View



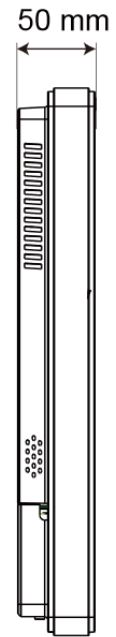
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Technical Layout

Front View



Side View



Back View

