

TOUCAN Panel PC series Intel® Celeron® J1900 - 10.1"

FANLESS PANEL PC with Intel® Celeron® J1900 Quad-Core Processor

Features

- 10.1" Fanless Industrial Panel System
- Intel® Celeron® J1900 Quad-Core Processor
- Resolution: 1920 × 1200
- PCAP Multi-Touch
- IP65 Dust & Water proof display
- Dimensions: 262 × 38 × 170 mm

Front View



Back View



Side View



System

CPU	Intel® Celeron® J1900 Quad-Core up to 2.4GHz
System Chipset	Intel® Bay Trail chipset
Motherboard	D36
Graphic Engine	Intel® HD Graphics (Bay Trail)
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 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Linux

Display

Display Type	LCD
Touchscreen	True-flat resistive or PCAP multi-touch
Resolution	1920x1200 Pixel
Brightness	400 cd/m ²

Interface

COM	3× RJ48 (with DB9 convert cable)
USB	4x USB 2.0, 1x USB 3.0
Ethernet	1x RJ45 10/100/1000 Mbps Ethernet ports
Video	1x VGA (DB15)
Camera	2 MP front webcam
Internal Speaker	2x 2-watt speaker
Mini PCI	1x Mini PCIe slot for optional WiFi card
Other	3-Track MSR (USB), WLAN b/g/n, BT 4.0 option)

Mechanical

Power Input	19 VDC DC-In power
Power Adapter	External AC/DC power adapter, 65W, 19V, 6,3A
Dimensions	262 x 38 x 170mm
Weight	1.5 kg
Mounting	VESA mount 75 mm

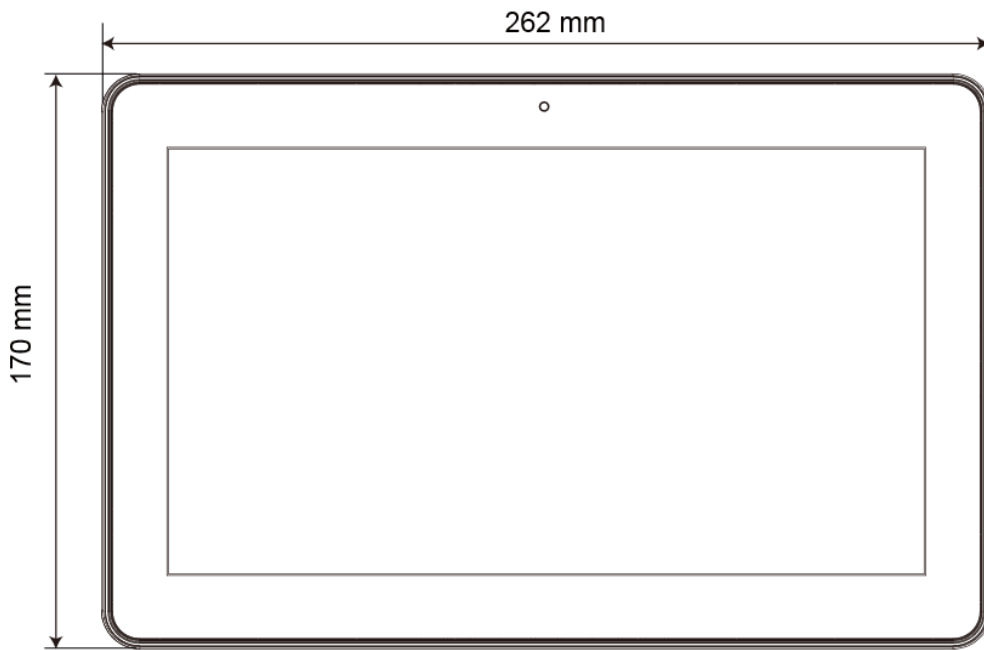
Environmental

Ventilation	Fanless
Operating Temperature	±0° ~ 35° C
Storage Temperature	-20° ~ 60° C
Humidity	20% ~ 85% non-condensing
IP-Protection	Front IP65
Certificate	CE, FCC Class A, LVD, EN 60601-1/UL60601-1 3rd

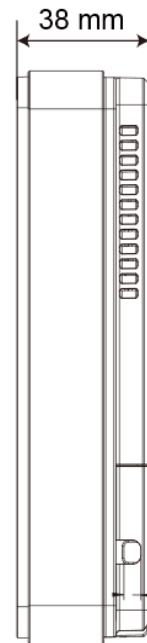
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Technical Layout

Front View



Side View



Back View

