



10.1" Capacitive Touch Panel PC with Intel® Celeron® J1900 Processor

Features

- 10.1" TFT HD 16:10 LCD with 10 pt Capacitive Touch
- Intel® Celeron® Quad Core J1900 Processor, 2.0GHz
- True Flat Edge to Edge Narrow bezel Rated for IP65
- 1x 2.5" SATA HDD bay
- 2x LAN Ports
- 2x RS-232/422/485, 2x USB 3.0, 2x USB 2.0, DIO
- 9 to 28VDC wide range power input
- -10 C to 60 C operating temperature with Airflow
- Wall Mount, VESA mount and Panel Mount

Specifications

System

Processor	Intel Baytrail QuadCore Celeron J1900 2.0GHz
System Chipset	SoC integrated
LAN Chipset	GbE1: Intel I211-AT (Support Wake-on-LAN and PXE) GbE2: Intel® I211-LM (Support Wake-on-LAN and PXE)
Audio Codec	Realtek ALC888S
System Memory	4GB DDR3L 1333 MHz Soldered onboard Max. up to 8GB (Board level option)
BIOS	64 Mbit SPI Flash ROM
Watchdog	Software Programmable Supports 1~255 sec. System Reset

I/O

VGA	1x VGA4* USB2.0
COM	2x RS-232/422/485 2x RS-232 (optional)
USB	2x USB 3.0, 2x USB 2.0
LAN	2x RJ45
Audio	N.A.
DIO	4 in/ 4 out (non-Isolated)
Others	1x WiFi Antenna Holes 1x Power Switch 1x Power Input Jack

Power

Power Mode	AT/ ATX
Power Supply Voltage	9~28VDC
Power Connector	Round pin Jack
Power Adaptor	Optional AC/DC 12V/5A, 60W
Power Protect on	OVP (Over Voltage Protection) OCP (Over Current Protection) EOS

Touch Screen

Type	Projected Capacitive 10 point touch4* USB2.0
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Display

LCD Size	10.1" (16:10)
Max. Resolut on	1280x800
Brightness (cd/m)	400
Contrast Ratio	800 : 1
Pixel Pitch (mm)	0.1950 x 0.1950
Viewing Angle (H-V)	170-170
Backlight MTBF	40,000 Hrs (LED Backlight)

Storage

SSD/HDD	1x 2.5" SATA HDD Bay
mSATA	1x M.2 connector(2242/2260/2280)
SIM Socket	1x SIM socket (optional)

Expansion

Mini PCI Express	1x Mini PCIe for WiFi or 3G/4G
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Operating System

Windows	Windows 10, Windos 8.1, WES8.1, Windows 7, WES 7
Linux	Linux kernel 3.X

Other Features

Internal Speaker	Optional
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Environment

Operating Temp.	-10°C ~ 60°C
Storage Temp.	-20°C ~ 85°C
Relative Humidity	10%~95% (non-condensing) 15G,11ms duration
IP Level	IP 65 Compliant Front Panel

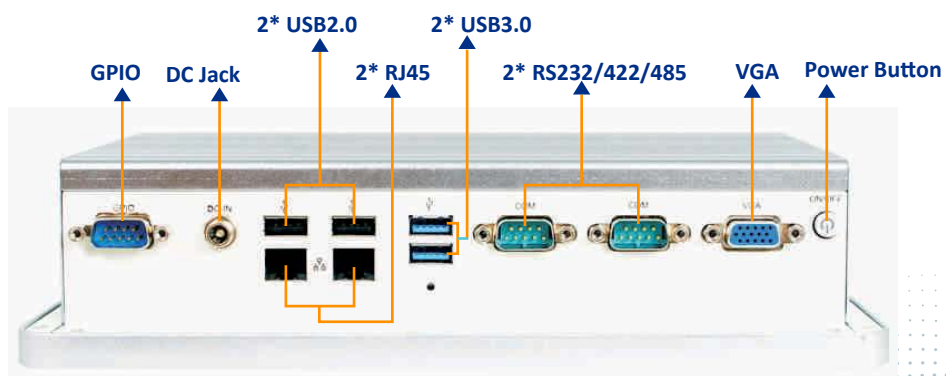
Physical

Front Panel Construction	Die-cast Flat Surface
Dimensions (W x H x D) (mm)	259 x 177 x 59.7
Weight	2.8kg
Mounting	Panel Mounting, Wall / VESA Mounting

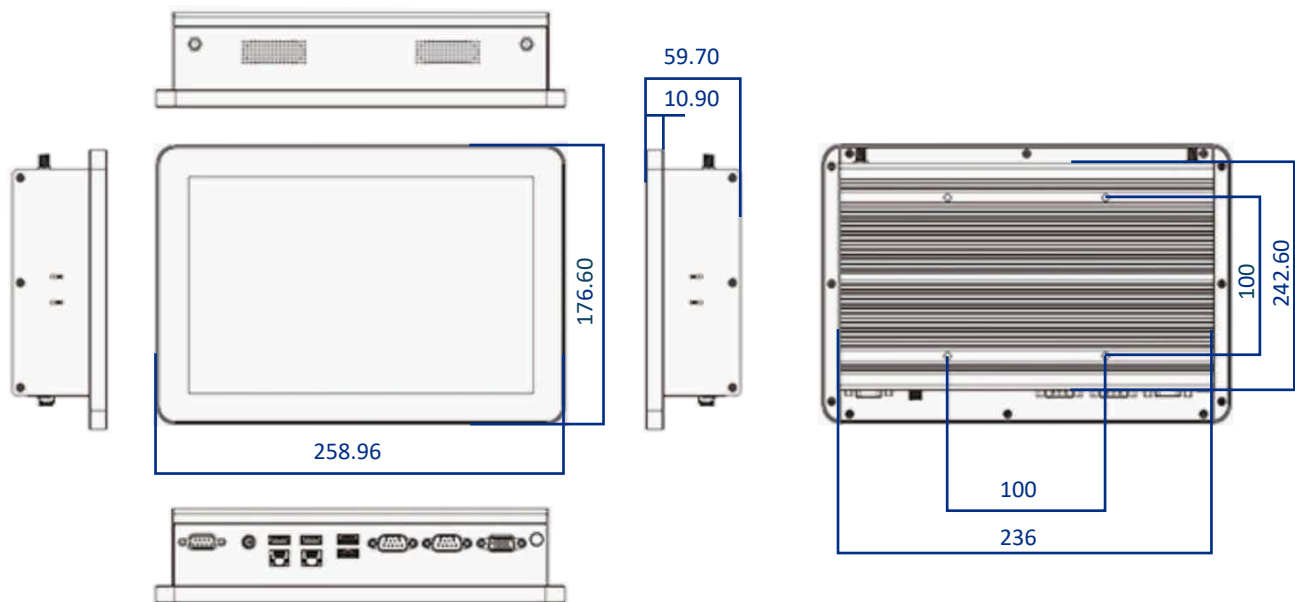
Product Images



Product I/O View



■ Mechanical Drawings (Unit = mm)



■ Ordering Codes

Model Number	Description
VTC-J101C- C1900-4R	10.1" Capacitive Touch Panel PC with Intel® Celeron® J1900 Processor, 4GB DDR3L 1333 MHz onboard RAM
VTC-J101C- C1900-8R	10.1" Capacitive Touch Panel PC with Intel® Celeron® J1900 Processor, 8GB DDR3L 1333 MHz onboard RAM

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