

# TAICENN

## TPC-DCM156HC1-SR

15.6" Intel Celeron J1900 **Full HD** Panel PC with NFC and 1D/2D scanner

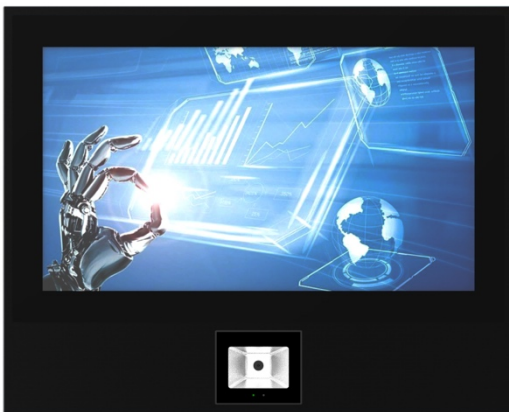
### Specification

Version 1.0

#### Key features:

- 15.6" WXGA-LCD, Full HD, resolution 1920 x 1080;
- Intel Baytrail Celeron quad-core 2.0Ghz J1900 processor;
- Integrated with a 3-in-1 scanner, including NFC, 1D/2D scanner;
- IO: 4x USB, 2x RJ45, 1x HDMI, 1x Power input, ;
- Wifi with antenna, VESA mounting on the back panel;

#### Product Image

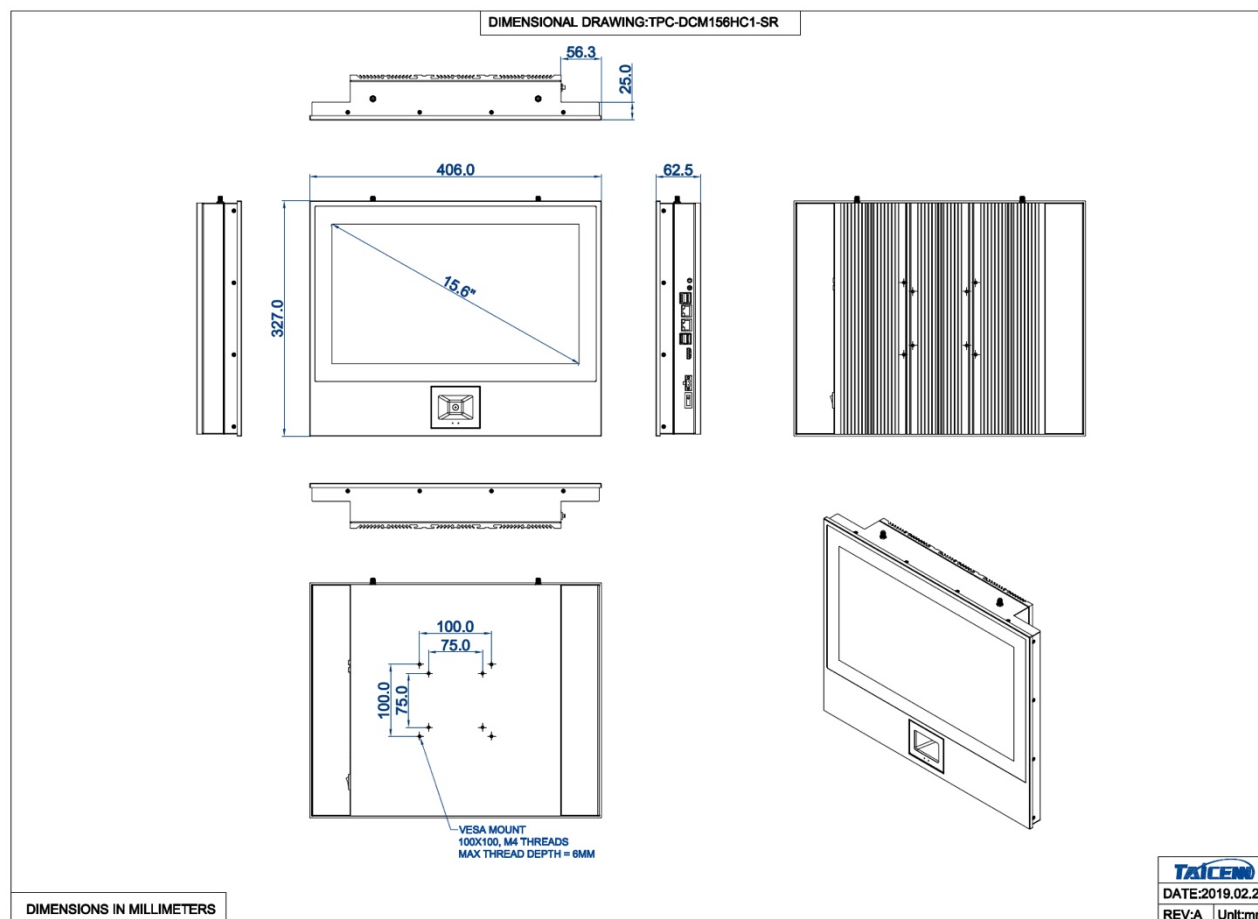


## Technical Data

Model Item	TPC-DCM156HC1-SR
<b>System</b>	
BIOS	SPI AMI EFI BIOS
CPU	Intel Baytrail J1900
CPU Ghz	Quad-core 2.0Ghz, TDP: 10w
Memory	SO-DIMM, DDR3L, Max. up to 8GB
Display	Intel HD Graphics Gen7
Storage	64GB SSD
RFID	RFID 13.56 Mhz, NFC (Near-field communications, ISO 14443A/B Protocol)
Barcode scanner	Auto-scanner, support 1D and 2D code scanner
Watch dog	Programmable 1~255 seconds
Operating System	Win7, Win8, Win 10, Linux, Unix
<b>I/O</b>	
Network	2x RJ45, 10/100/1000 Mbps
USB	3x USB 2.0 + 1x USB 3.0
Display	1* HDMI
Power input	Terminal clock
<b>LCD</b>	
Size/Type	15.6'' TFT XGA LCD
Resolution	1920 * 1080 (WXGA)
Brightness	400 (cd/m <sup>2</sup> )
Brightness MTBF	WLED, 50 000 hours
Display area	344.16 x 193.59 mm (H*V)
Viewing angle	85/85/80/80 (Typ.)
<b>TOUCH</b>	
Type	Projective capacitive (P-cap.)
Interface	USB
Transparency	>90
Touch points	Multi-points (Max. up to 10 points)
Durability	>100 000 000 times
Surface hardness	Mohs 6H
Operating force	< 10g
Special treatment	Anti-finger treatment (AF)
<b>Structure</b>	

Materials	aluminum metal sheet, box structure
Cooling System	Large Finned aluminum heatsinks, fan-less design
IP rating	IP65 front panel
Mounting	VESA 100x100
Product Dimension	406 x 327 x 62.5 (mm)
Net weight	5KG
<b>Power and Environmental</b>	
Power Input	DC 9 ~ 24V
Power Consumption	About 30 W
Working temperature	0°C~+60 °C
Storage temperature	-20°C~+70 °C
Relative humidity	10~95%@10°C ( No condensation )
Vibration	50~500Hz,1.5G,0.15mm peak to peak
Shock	10G/peak ( 11ms sec )

## Dimension



## Ordering Information

TPC-DCM156HC1-SR	15.6", Full HD 1920*1080, Intel Baytrail J1900, 4*USB, 2*GLAN, 1*HDMI, Wi-Fi + Antenna, Power adapter
Memory	SO-DDR3L 2G/4G/8G
Storage	SSD: 16GB/32GB/64GB/128GB/256GB/512GB/1TB HDD: 500GB/1TB
Wireless module	WIFI: 802.11 b/g/n Mini PCIe 3G/4G/LTE: All network module
Bracket	VESA bracket

**TAICENN**, is a leading global **solution provider** of Embedded Box IPC, Touch panel IPC and industrial monitor, which are designed specifically for systems and applications that require excellent performance, high-level reliability and stability, long supply period and supports.

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