

Brilliant 21 PRODUCT BROCHURE



21.5" Full HD TFT Fanless Multi Touch Panel Computer with Intel® Celeron® Quad Core Processor J1900

Part number: TPC-5220

Features

- 21.5" Full HD TFT with projected capacitive multi-touch
- Fanless design with Intel® Celeron® Quad Core Processor J1900
- Support IP54 at front panel
- Sunlight readable (Optional)
- Panel and touch enhancement for industrial applications (Optional)
- Support VESA arm/desktop/stand/wall mount/panel mount

System

CPU

- Intel® Atom™ Quad Core J1900

Chipset

- SoC integrated

Memory

- 2 x 204 pin DDR3L 1333 max. up to 8GB

HDD

- 1 x 2.5" SATA HDD supported

I/O Port

- 1 HDMI , 1 x VGA
- 4 x USB 2.0
- 2 x USB 3.0

* All product specifications are subject to change without notice

Email: sales@vetron.com.au

ABN: 21 141 474 017

Business number +61 (07) 5576 3672

Head Office: Unit 2, 62 Township Drive, West Burleigh. Qld. 4219.



- 1 x RS-232/422/485
- 4 x RS-232
- 1 x Audio (Mic-in)
- 1 x Audio (Speaker-out)

Ethernet

- 1 x 10/100/1000Mbps Ethernet

Expansion Slot

- 1 x Full-size PCI Express Mini card (either MiniCard or mSATA, and by Jumper setting)
- 1 x Half-size PCI Express Mini card (for optional Wireless module)

Display

Size

- 21.5"

Resolution

- 1920 x 1080 (16:9 wide)

Contrast

- 1000

Pixel Pitch

- 248 x 248 (um)

Viewing Angle

- 170 x 160 (H/V)

Response Time

- 5ms

Color

- 16.7M

Brightness

- 250 (cd /m²)

Life time HR

- 30000 Hrs

Touchscreen

- Projected Capacitive Multi-Touch

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Power Supply

- DC version: 9~19VDC
- AC version: 12VDC w/adaptor

Mechanical

Dimension

- 528mm (W) x 319mm (D) x 70mm (H)

Weight

- 9.8kg / 11.2kg

Mounting

- Panel and VESA

Environmental

Operating Temperature

- 0°C - +50°C / 32°F - +122°F

HDD Temperature

- 0°C - +40°C / 32°F - +104°F

Relative Humidity

- Operating: 10%~95%

Certifications

- CE / FCC

Optional OS Installation

- Windows® 7
- Windows® 8.1
- Linux

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