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® AtomTM 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
	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

* All product specifications are subject to change without notice

Email: sales@vetron.com.au
ABN: 21 141 474 017
Business number +61 (07) 3186 8825

Head Office: Unit 3, 25 Randall Street, Slacks Creek. Qld. 4127.

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)
Lifetime HR	30000 hrs
Touchscreen	Projected Capacitive Multi-Touch
Power Supply	DC version: 9~19VDC
	AC version: 12VDC w/adaptor

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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