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5.7" Fanless Panel PC with Intel® Celeron® N2807 Processor Industrial 5.7" TFT VGA LCD (LED Backlight) Pcap- Touch Screen Embedded Intel Celeron® processor, Dual core N2807 1.58 GHz on board System memory up to 4 GB DDR3L SDRAM Compact Fanless Design True-flat with IP65 certified front panel protection Supports USB 3.0 Supports Windows Embedded and Android

Specification

Introduction:

The AVZ-0570P is a high-value, ultra-slim panel PC equipped with a 5.7" VGA TFT LCD, and low-power Intel® Celeron® N2807, 1.58 GHz, processor to provide high-performancecomputing in a compact and fanless system.

Specifications:

	AVZ-0507P	
LCD	Display Type	5.7" TFT LCD (LED backlight)
	Resolution	640 x 480
	Viewing Angle	80 (left), 80 (right), 70 (up), 70 (down)
	Luminance (cd/m2)	800
	Contrast Ratio	600
	Backlight Lifetime	50,000 hr (typical)
Touchscreen	Touch Type	10-Point Multi-Touch Projected Capacitive
	Light Transmission	85% at 550 nm wavelength
	Durability (Touches)	Greater than 35 million touches in one location without failure
System	CPU	Intel® Celeron® N2807 dual core

	Frequency	1.58 GHz
	Memory	1 x SODIMM DDR3L 1333 MHz (max. 4 GB)
	Storage	1 x 2.5" SATA bay (optional; requires a bracket module for installation)
	Network (LAN)	2 x 10/100/1000 Mbps Ethernet (Realtek)
	I/O	2 x Serial ports: 1 x RS-232, 1x RS-232/422/485 (Adjustable through BIOS)
	Watchdog Timer	255 timer levels, set up by software
Power Consumption	Input Voltage	12 ~ 24 VDC
	Power Consumption	11 W (Burn-in test 7.0 in Windows 7, 32-bit)
OS Support	OS Support	Microsoft® Windows 7(32/64-bit), Windows 10 IOT LTSC(64-bit), Linux
Physical Characteristics	Dimensions	197.6 x 150.6 x 41 mm (7.8 x 5.9 x 1.6 in)
	Weight	1.5 kg (3.30 lb)
Environment	Operating Temperature	0 ~ 50 °C (32 ~ 122 °F)
	Storage Temperature	-30 ~ 60 °C (-22 ~ 140 °F)
	Relative Humidity	95% @ 40 °C (non-condensing)
	Shock	Operating 10 G peak acceleration (11 ms duration), follow IEC 60068-2-27
	Vibration	Operating Random Vibration Test 5 ~ 500Hz, 2Grms @with SSD, follow IEC
	Safety	CE, FCC
	Front Panel Protection	IP65 compliant