

AVZ-3714B

Avza Tech panel PCs deliver exceptional computing performance, designed for use in harsh industrial environments.For the traditional industrial panel PC, Avza Tech Products offer NEMA 4/IP65-ratings on the front panel along with optional PCI/PCIe expansion slots, high brightness, wide temperature and DVD/CD drive.With the extensive range of display sizes and designs available, Avza Tech provides you with flawless products that are sturdy,expandable, and easy to manage to help you expand your business rapidly.

Specification

System		Touch Screen(Option)	
CPU	Intel® Bay Trail N2930 (2M Cache, 1.83GHz) Processor	Touch Type	Resistive Touch Window Type
System Chipset	SoC	Interface	USB Default, RS-232 for Option
System Memory	2 x SO-DIMM DDR3 1333MHz, up to 8G	Light transmission(%)	Over 80%
Power Consumption	11~32V DC		
		Power	
External I/O		Power input	9~32V DC
USB	2 x USB 2.0 type, 2 x USB 3.0 type		
Serial / Parallel	3 x RS-232/422/485 DB-9, COM1/COM2/COM3, Default RS-232	Mechanical	
Audio	1 x Line out, MIC in	Construction	Steel Front Bezel and Chassis
Graph	1 x VGA	IP rating	Front IP65 Compliant
LAN	2 x GbE LAN RJ-45 connector	Mounting	Panel Mount/VESA 75 x 75
Digitl I/O	1 x 8 pin 3in/3out/VCC/GND terminal block connector for optional	Dimension(mm)	439 x 348 x 83
KB/MS	None	Net weight(Kgs)	8.1
Membrane control	None		

Power	1 x 3-pin DC Power Input, 1 x Power Switch on/off	Enviroment	
		Operating temperature(°C)	0~50°C
Storage Space		Storage temperature(°C)	-30~70°C
HDD	1 x 2.5" SATA HDD Space (easy accessible designed)	Storage humidity	10 to 90% @ 40°C, non- condensing
Movable device	1 x External CF slot	Certification	CE / FCC Class A
		Operating System Support	Windows 7 Professional for Embedded Systems, Windows 7 Ultimate for Embedded Systems, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro
Expansion			
On board expansion bus	1 x Mini-PCIe full size		
Expansion slot	1 x PCIe x 1 slot, 1 x Mini PCIe full size slot onboard for Wifi/BT/3G/GPS option, 1 x mSATA slot onboard (shared with m-PCIe)		
Display			
17" TFT-LCD	15" TFT-LCD		
Max. resolution	1280 x 1024		
Max.	16.7M		
Luminance(cd/m²)	350		
Viewangle(H°/V°)	170 (H) / 160 (V)		
Contrast	1000 : 1		
Backlight lifetime(hrs)	30,000		