

VALTEC

All in one solution



Feature

- All in one solution
- Space is money
- Spill & dust resistant
- Open architecture
- Integrated with Versatile peripherals
- Modular design for easy installation
- High reliability and security

Specification

Model Name	Hercules B150R	Hercules B150C
Main Board		
CPU	Intel Celeron Processor J1900 (Bay-Trail)	
Memory	1 x 204 pin DIMM socket up to 8GB DDR3L SDRAM	
Graphics	Intel Gen 7 Intel Graphics DX 11, OGL3.2	
Network	Realtek RTL8111G-CG 10/100/1000	
Audio	Realtek ALC662 HD codec	
Operating System		
OS	Windows Embedded Professional 7 Windows Embedded Standard 7 Windows Embedded POSReady 7 Windows Embedded 8.1 Professional Windows Embedded 8.1 Industry Windows 10 IoT Enterprise 64 bit	
Display		
LCD	15"	
Resolution	1024 x 768	
Brightness	250 cd/m ² (option: 450 cd/m ²)	
Touch Screen	5-wire Analog Resistive	10 points Projective Capacitive
Storage		
HDD	1 x 2.5" SATA drive	
External I/O Ports		
USB Ports	4 x USB 3.0 on the rear and 1x USB 2.0 on the front	
Serial Ports	3 x DB-9 (com 1, com 2, and com 3) com 1, com 2, and com 3 (RS-232 only) selectable via BIOS setting All coms 5V and 12V selectable via jumper setting (default no power)	
LAN	1 x RJ-45	
PS/2	2 x PS/2 (mouse and keyboard)	
Audio	1 x line out, 1 x mic in	
VGA	1 x DB-15	
Cash Drawer Port	1 x RJ11 output (Printer model only)	
Power		
Power Adapter	AC input : 100~240V, 50~60Hz : DC output : 24V / 65W	
Physical dimensions		
LCD Tilting Angle	15° ~90°	
Weight	9 kg; w/ power adapter, printer (approximate)	
Dimension	205 (D) x 360 (W) x 426 (H) mm	
Environment		
EMC & Safety	CE, FCC, RoHS	
Temperature	operating : 0° ~40°C ; storage : -20° ~60°C	
Humidity	10% ~ 90%	
Peripheral Items		
Thermal Printer	Integrated 80/58 mm thermal printer, 200 mm/s auto cutter	
MSR	Attached 3 tracks USB type	
VFD	Attached 2 x 20 attached VFD	
2nd Display	Attached 10.4", XGA 1024 x 768, USB type (Option: 7", 8")	
Barcode Scanner	Integrated 1D/2D barcode scanner (alternative of printer)	
I-Button	Integrated 1x I button reader	

