

Rugged Panel PC

High Quality 15" Panel, 1024*768 resolution, 400 nits (optional for 1000 nits) Front IP65 Dust/ Water proof design with VESA mount with Intel Core i5-4200U Haswell 1.6GHz (Turbo max 2.6GHz) with Resistive Touch



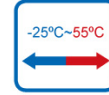
Model: WRDC1500-i5-TR

Features:

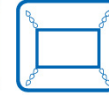
- Intel Core i5-4200U Haswell 1.6GHz (Turbo max 2.6GHz)
- High Quality 15" Panel, 1024*768 resolution, 400 nits (optional for 1000 nits)
- Front IP65 Dust/ Water proof design with VESA mount
- Aluminum Housing with Anti-Corrosion Treatments
- Built-in ambient Light sensor
- Wide Range 9 to 36V DC Input
- Optional 6-60V DC Input, and Optional for Ignition On/Off delay
- 5 Wire Resistive Touch / Anti-Reflective Protection Glass (Optional)
- Optional GPS, 3G/WLAN(Either one). Digital IO/Canbus(Either one)
- Compliance With EN50155



Fanless



Wide Temp



IP65



Product Specifications:

Display Characteristics	
Panel_Size	15"
Panel_Display Resolution	1024x768
Pixel Pitch(mm)	0.297 x 0.297
Panel_Contrast Ratio	700:1
Panel_Brightness	400 nits (optional for 1000 nits)
Panel_Viewing Angle	-80~80(H);-70~70(V)
Active Display Area	304.128(H) x 228.096(V)
Display Color	16.2M,8-bits
Touch(Optional)	5 Wire Resistive(Default)

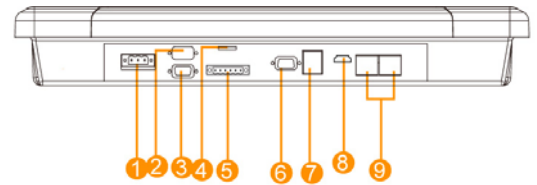
System Specification	
Processor	Intel Core i5-4200U Haswell 1.6GHz (Turbo max 2.6GHz)
BIOS	AMI 16Mbit Flash
Memory	1x DDR3L 1600 MHz SO-DIMM default 2 GB, Max. 8GB
Wireless (Optional)	1x Mini PCI-E base Wireless LAN card with SMA antenna
Storage	mSATA SSD, default 64GB
Security Support	Trusted Platform Module (TPM 1.2)

I/O Connectors	
Back Panel I/O Port	2 x USB 3.0, 1 x HDMI 1 x RS-232 1 x RS-232 (Optional) 1 x RS-232/422/485 1 x 9-36V Terminal Block 1 x CanBus / Digital IO (Optional) 1 x SIM Card Slot (Optional) 2 x LAN

Mechanical and Environment	
Dimensions (W x L x H)	398 mm x 308 mm x 58mm
Net Weight (kg) (with touch)	4.9 kg*
Power Input	9-36V DC in (Phoenix type) Optional 6-60V DC in, with Ignition On/Off delay
Panel_Operating Temp	-25 deg.C to 55 deg.C
Operation Humidity	10% to 95% (non condensing)
Certifications	CE, FCC ClassB MIL-STD-810F
Shock	MIL810F/EN50155
Vibration	MIL810F/EN50155

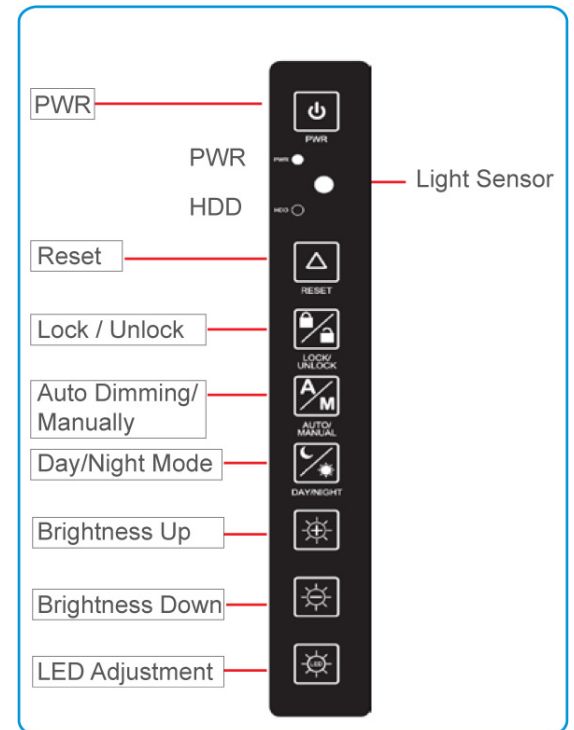
Product Option Items	
Mounting Bracket and Kits	One robust bracket with locking handle (Can adjust from -5deg. to 90deg.)
Sunlight Readable	Transflective film enhancement (optional)
OS	Windows 7 embedded / Windows 8 embedded
Touch / Anti-reflective Glass	3mm Anti-reflective Protection Glass (w/o Touch)
WLAN	Mini PCI-E base Wireless LAN card with SMA antenna

I/O View



- 9~36V Terminal Block
- RS-232 (Optional)
- RS-232
- SIM Card Slot (Optional)
- CanBus / DIO (Optional)
- RS232/422/485
- 2xUSB 3.0
- HDMI
- 2xRJ45

Front OSD Control Function



Drawing w / mounting bracket:

