

Rugged Panel PC

High Quality 15" Panel, 1024*768 resolution, 400 nits (Optional for 1000 nits), Ultra Low Atom D2550 1.86GHz Processor Fanless Design with Resistive Touch

Model: WRDC1500CT-TR

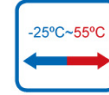


Features:

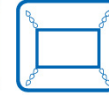
- Ultra Low Atom D2550 1.86GHz Processor Fanless Design
- High Quality 15" Panel, 1024*768 resolution, 400 nits (Optional for 1000 nits)
- Front IP65 Dust/ Water proof design with VESA mount
- Aluminum Housing with Anti-Corrosion Treatments
- Built-in ambient Light sensor
- Wide Range 9 to 36V DC Input
- 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
- Optional HB/Sunlight Readable up to 1000 nits



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 HB 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

System Specification	
Processor	Intel® ATOM Dual Core D2550 1.86GHz
BIOS	Award 16Mbit Flash
Chipset	Intel® NM10 Chipset
Memory	1 x SODIMM, Max 4GB DDR3 800/1066
Wireless (Optional)	1x Mini PCI-E base Wireless LAN card with SMA antenna
Lan Controller	Dual Broadcom BCM57780 Ethernet
Storage	MiniPCI-E SSD/2.5" HDD

I/O Connectors	
Back Panel I/O Port	2 x RJ-45(10/100/1000 Mbps), 1 x VGA(DB-15), 1 x 9-36V DC-in , 2x USB 2.0, 1x RS232, 1x RS232/422/485*(Optional), WLAN antenna SMA in top(Optional), 3G sim card slot(Optional), Digital I/O - Canbus(Either One)

In Front Control	
Control Button	Power On/ Off, Reset, Brightness up& down, Lock& unlock, Auto-dimming&manual dimming, Day& night mode, LED adjustment
Led indicator	Power Status, HDD Status

Mechanical and Environment	
Dimensions (W x L x H)	398 mm x 308 mm x 58mm
Net Weight (kg) (with touch)	4.6
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)
Shock*	Operating:40g for 11ms
Vibration*	Operating: 1.62/2.02/2.20g rms for XYZ / 5-500Hz
Certifications	CE, FCC ClassB MIL-STD-810F

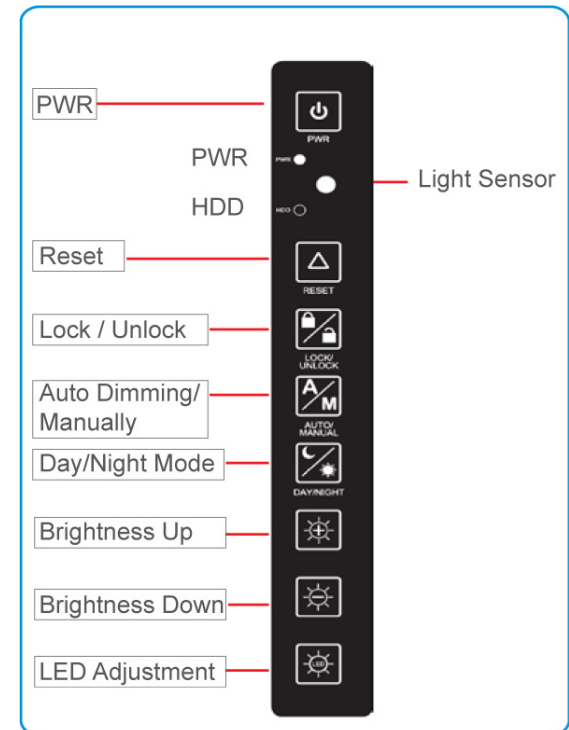
Product Option Items	
Mounting Bracket and Kits	One robust bracket with locking handle (Can adjust from -5deg. to 90deg.)
Sunlight Readable	Transflective film enhancement (optional)
OS	Windows7 embedded
Touch / Anti-reflective Glass	3mm Anti-reflective Protection Glass (w/o Touch)
WLAN	Mini PCI-E base Wireless LAN card with SMA antenna

I/O View



1. 9~36V Terminal Block
2. RS-232 (Optional)
3. RS-232
4. SIM Card Slot (Optional)
5. CanBus / DIO (Optional)
6. VGA
7. USB
8. RS-232/422/485
9. LAN

Front OSD Control Function



Drawing w / mounting bracket:

