

# MILITARY GRADE PANEL PC

15" Military Grade Panel PC 1024x768, 1000nits with Bay Trail N2930 1.83GHz

Model: WRD1500HB-J



## FEATURES:

- Ultra Low Power Bay Trail N2930 1.83GHz Processor Fanless Design
- High Quality 15" Panel, 1024\*768 resolution, 1000 nits
- Aluminum Die-casting Housing with Anti-Corrosion Treatments
- Military Grade connector with VESA mount.
- MIL-STD-810F/G Compliant
- Build in ambient Light sensor
- Wide Range 9 to 36V DC Input Acceptable for Optional

## OPTIONAL FEATURES:

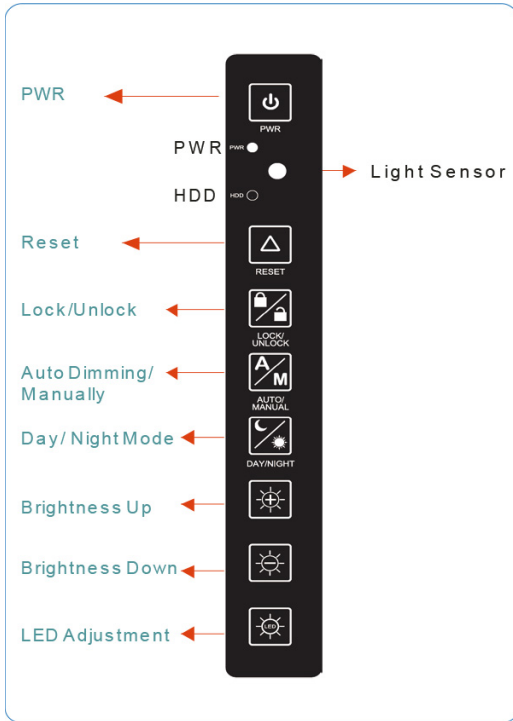
- Optical Bonding with Anti-moisture treatment (Optional)
- 5 Wire Resistive Touch/ Anti-Reflective Protection Glass
- MIL-STD-461E/F ( By Request)
- EMI Glass/Touch ( By Request)

## SPECIFICATIONS:

SYSTEM SPECIFICATIONS	
Processor	Intel® Bay Trail N2930 1.83GHz 1.83Ghz Processor
Chipset	Bay Trail SoC Chipset
BIOS	AMI 16Mbit Flash
Memory	1xDDR3L 1066 / 1333 MHz SO-DIMM, default 4GB, Max. 8GB
Ethernet	Intel 210-AT GbE LAN
Storage	mSATA SSD, default 64GB
Expansion Slot	1 x Mini PCIe slot (for wireless module) 1 x Mini PCIe slot (for SATA SSD)
DISPLAY SPECIFICATION	
Size	15 inch
Resolution	1024x768 pixels
Brightness	1000 (nits )
Touch or Glass	5 Wire Resistive / AR Glass
INPUT / OUTPUT	
Input / Output	1 x USB 3.0, 1 x USB 2.0 1 x HDMI 1 x RS-232 1 x RS-232 (Optional) 1 x RS-232/422/485 2 x RJ-45(10/100/100 Mbps) WLAN antenna SMA in top(Optional)
INPUT / OUTPUT	
Input / Output	1 x USB 3.0, 1 x USB 2.0
Power Input	12V DC / MIL-grade connector
CERTIFICATIONS	
CE/FCC Class B	

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
Operation Temperature	-20°C~70°C
Storage Temperature	-30°C~70°C
Operation Humidity	10% to 95% (non condensing)
Shock*	Operating:40g for 11ms
Vibration*	Operating: 1.62/2.02/2.20g rms for XYZ
ENVIRONMENTAL(MIL-STD 810F/G COMPLIANCE)	
Vibration	MIL-STD-810F/G Method 514.5
Humidity	MIL-STD-810F/G Method 507.4
Transit Drop	MIL-STD-810F/G Method 516.5
ENVIRONMENTAL(MIL-STD 461E/F COMPLIANCE)	
RE	RE 101 / RE 102
CE	CE 101 / CE 102
Optional with EMI Glass / Touch	
RS	RS101 / RS103
CS	CS 101 / CS 106 / CS 109 / CS 114 CS 115 / CS 116

## FRONT OSD CONTROL FUNCTION:



## MECHANICAL DRAWING:

