

# FLAT TOUCH PANEL MOUNT PANEL PC

19" Flat Touch Panel Mount Panel PC, Full IP67, 400 nits, |  
1280 x 1024 with Intel Celeron N2930 2.16GHz  
and Projected Capacitive Touch

Model: WRD1900-7J-PCAP



## FEATURES:

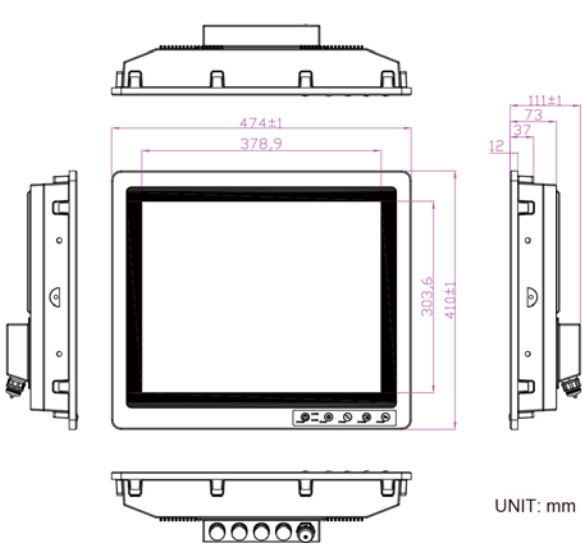
- Totally sealed IP67 Design
- High performance / low power Intel Celeron N2930 2.16GHz Processor
- Anti-scratch 19-inch sunlight viewable 400 nits LCD panel(Optional for 1000 nits High Brightness)
- -10 to 60°C operating temperature
- Fanless, streamlined enclosure for highly efficient heat dissipation
- Touch screen control button to enable/disable touch screen interface
- Rugged Front Anti-Impact Design
- Front control membrane keys lockable by software

## SPECIFICATIONS:

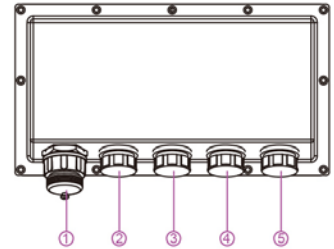
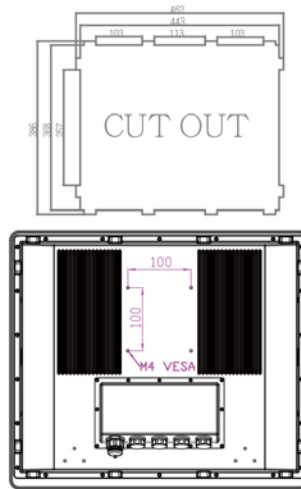
DISPLAY SPECIFICATION	
Size	19"
Resolution	1280 x 1024
Contrast Ratio	1000 : 1 (typ.)
Panel Brightness	400 nits (optional 1000 nits High Brightness)
Display Color	16.7M
Viewing Angle	-85~85(H);-80~80(V)
Touch	Projected Capacitive Touch
SYSTEM SPECIFICATION	
Processor	Intel Celeron N2930 2.16 GHz
BIOS	AMI BIOS
Chipset	Intel® HD graphics
Memory	1x DDR3L SO-DIMM 1600 MHz, 4GB default
Storage	mSATA SSD 64GB default,Optional up to 256GB
OS	Windows Embedded Standard 7 Windows 7 PRO for Embedded System Windows Embedded 8 Standard Windows Embedded 8.1 Industrial
Shock	Compliant with MIL-STD-810G Method 516.6
Vibration	Compliant with MIL-STD-810G Method 514.6
Net Weight (kg)	10.28 kg
Gross Weight(kg)	14.25 kg
I/O CONNECTORS	
Back Panel	1 x IP67 grade USB A Type Connector with cover 4 x IP67 Connectors (USB/LAN/COM/Power)
CERTIFICATIONS	
CE FCC Shock Vibration	Compliant with MIL-STD-810G Method 516.6 Compliant with MIL-STD-810G Method 514.6

MECHANICAL AND ENVIRONMENT	
Dimensions (W x L x H)	474mm x 410mm x 111mm
Power Input	9~36V DC input (isolation)
Operating Temperature	-10 deg.C to 60 deg.C (optional built-in intelligent heater to avoid moisture)
Operating Humidity	5 to 95%
Certifications	CE, FCC
Cooling System	Fanless design
OPERATING SYSTEM OPTIONAL	
OS	Windows Embedded Standard 7 Windows 7 PRO for Embedded System Windows Embedded 8 Standard Windows Embedded 8.1 Industrial
POWER	
Power Input	9~36V DC input (isolation)
ACCESSORIES	
1 x Dviver & Manual CD 1 x AC to DC 24V 150W Power Adapter 4 x IP67 External Cables (USB / LAN / COM / Power)	

MECHANICAL DRAWINGS:



UNIT: mm



1. 1 x IP67 USB 2.0 A Type with cover
2. 1 x IP67 LAN with RJ45 Connector
3. 1 x IP67 USB 2.0 Connector
4. 1 x IP67 RS232/422/485
5. 1 x IP67 9~36V DC

\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.