

ATEX ZONE 2 PANEL MOUNT PC



This Zone 2, Panel Mount PC has a NEMA 4X aluminum enclosure with a special UV tolerant paint finish. With a sunlight readable 15" LCD display and capacitive touch screen, it is designed to endure extreme temperatures, this rugged PC is portable and can tolerate high shocks and vibrations on oil rigs, naval ships or even trucks.



RATINGS

- Class I, II, III, Division 2, Group A-G
- ATEX Zone 2, EExnA IIC T4, EXII36, ATEX 2014/34/EU Compatible

STANDARD FEATURES AND BENEFITS

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| <ul style="list-style-type: none"> • Transflective LED Backlit Sunlight Readable 15" LCD Color Display • Capacitive Shatterproof Touch Screen • Lightweight, Portable & Rugged • Engineered to Withstand High Shock & Vibration • Intel Atom™ Quad Core 1.91GHz Processor | <ul style="list-style-type: none"> • Aluminum Fins for Heat Transfer & Cooling • NEMA 4X Aluminum Enclosure with Special UV Tolerant Paint • VESA Mounting Pattern • Up to 600 nits Standard Brightness • Built in Wi-Fi Antenna |
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Call for the latest SBC features.

OPTIONS AND ACCESSORIES

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|---|--|
| <ul style="list-style-type: none"> • Glass-on-glass Resistive Touch Screen or Projected Capacitive Touch Screen • Upgrade CPU, RMA and Solid State Storage • Moves Sealed Connectors to Bottom Gland Plate | <ul style="list-style-type: none"> • Standard Installation of Operating Systems • AC or DC Thermo Electric Heaters • Battery Power Supply |
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ORDERING INFORMATION

4023PM All Weather Panel Mount PC, 15"

4020PM SERIES SPECIFICATIONS

OPTIONS AND ACCESSORIES

240	Windows® 7 Pro 64-Bit
248	Battery Power
250	Moves Sealed Connectors to Bottom Gland Plate
272	Windows® 10 Pro 64-Bit

283	i7-6600U is 2.60 GHz (3.40 GHz Turbo) w/16GB RAM
284	i7-7600U is 2.80 GHz (3.90 GHz Turbo) w/32GB RAM
776	Multi-Touch Projected Capacitive Touch Screen
796	AC Thermo Electric Heater w/ Thermostat Control

MATERIALS

Enclosure	6061-T6 Aluminum & Carbon Fiber
Viewpoint	Impact Resistant Projected Capacitive Touch Screen
Design	NEMA 4X Portable/Panel Mount

PHYSICAL

15"	12.25" H x 9.75" H x 1.25" H x 15.38" W x 13.50" W x 0.94" W x 3.02" D x 3.67" D x 4.33" D x 5.00" D x 9.11" VH x 12.10 VW 23lbs.
Weight	

ENVIRONMENTAL

Mounting	MIS-D100 (100mm VESA Mounting Pattern) Free Standing with Foot
Operating Temperature	-40° to +65°C (w/Heaters) -20° to +65°C (w/o Heaters)
Storage Temperature	-20° to +75°C
Vibration	IEC68 2-6
Shock	IEC68 2-27
MTBF	60,000 hours

ELECTRICAL

Voltage	90-263 VAC 47-63 Hz or Battery
Power (Typical)	25W

COMPUTER SPECIFICATIONS*

Motherboard	SBC, Integrated Graphics, 10/100/1000 Mbps, Network Interface
Storage (Standard)	128GB Solid State Storage up to 8GB RAM
CPU (Standard)	1.91 GHz Intel® Atom™ Quad Core

*Contact your Daisy Data Displays representative for information on the latest CPU, memory, and hard drive options

FLAT PANEL SPECIFICATIONS

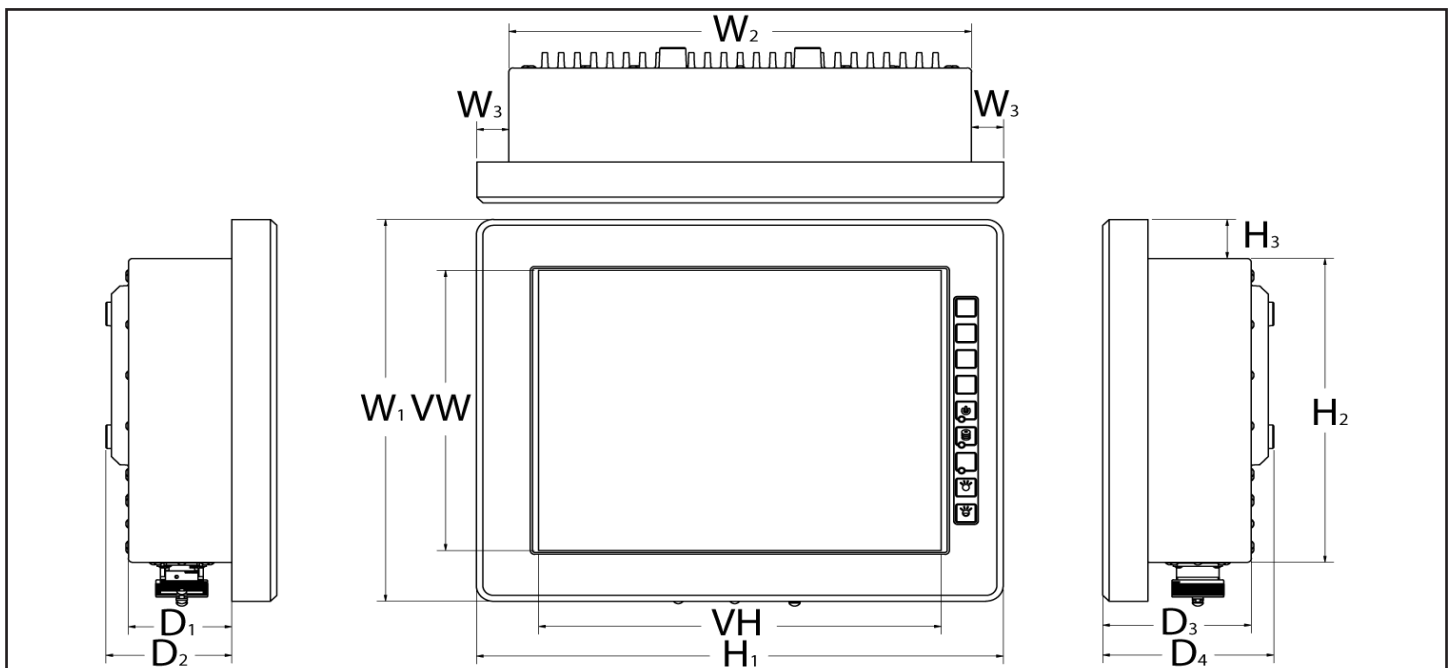
Maximum Resolution	1024x768
Viewing Angle	80° x 80° x 80° x 60°
Brightness (Standard)	600 nits
Backlight	LED

TOUCHSCREEN SPECIFICATIONS

Technology	Capacitive
Mechanical	Impact Resistant

CONNECTIONS

Network	Sealed RJ-45 Connection
Power	Sealed Power Entry
USB	Sealed USB Connection (2)



* Specifications are subject to change without notice.