

# Industrial Touch PANEL PC System

Fanless 10" WSVGA Fanless Digital Signage Panel PC w/ POE. 5-wire Resistive Touch Screen Intel® Atom™ D525 Dual-Core 1.8GHz CPU, Onboard 1GB DDR3 RAM, Gigabit Ethernet, 5.1-CH Audio, 2W AMP CF, 1 COM, 3 USB, Mini PCIe, Optional 1.3M Camera, WiFi Module Fanless System & VESA Compliance, Wide Voltage +12V ~ +28V Input, ErP Power, Full Aluminum Design for 1.24kg Only, IP65 Compliant Front Panel, CE/ FCC with Class B, 8GB Industrial CF Card, SLC Type



Model: VDPCW1000CDPE



## Features:

- Onboard 1GB Intel® Atom™ Dual-Core D525 1.8GHz CPU with ICH8-M Chipset
- Projective Capacitive Multi-touch Screen with USB Interface (OS: Win 7)
- 1 CF, 1 COM, 2 USB, 1 VGA, 1 GbE, 1 Mini PCIe
- Intel® 82574L Gigabit Ethernet
- IP-65 Compliant Front Panel
- Fanless System & VESA Compliance
- Support Power-over-Ethernet

Intel® Atom™

Intel® ICH8-M

CF

1 COM

2 USB

GbE

Mini PCIe

Fanless

VESA

Touch Screen

## Specifications:

• LCD Size	10.1", 16:9
• Resolution	1024 x 600
• Pixel Pitch	0.2175mm (H) x 0.2088mm (V)
• Luminance	200cd/m2
• Contrast Ratio	500
• Viewing Angle	20 (U), 45 (D), 45 (L), 45 (R)
• Response Time	10ms
• Backlight	LED Backlight
• Touch Screen	Projective Capacitive Touch
• Light Transmission	88%
• Touch Interface	USB System

System	
• CPU	Onboard Intel® Atom™ D525 Dual-Core 1.8GHz CPU
• System Chipset	Intel® ICH8-M Chipset
• I/O Chip	Nuvoton W83627DHG-P
• System Memory	One 204-pin SODIMM Supports Up to 2GB DDR3
• SSD	One CF Socket Supports Type I/II Compact Flash Card
Watchdog Timer	Reset: 1 ~ 255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature, Voltage, with Auto Throttling Control
Expansion	1 x Mini PCIe Slot

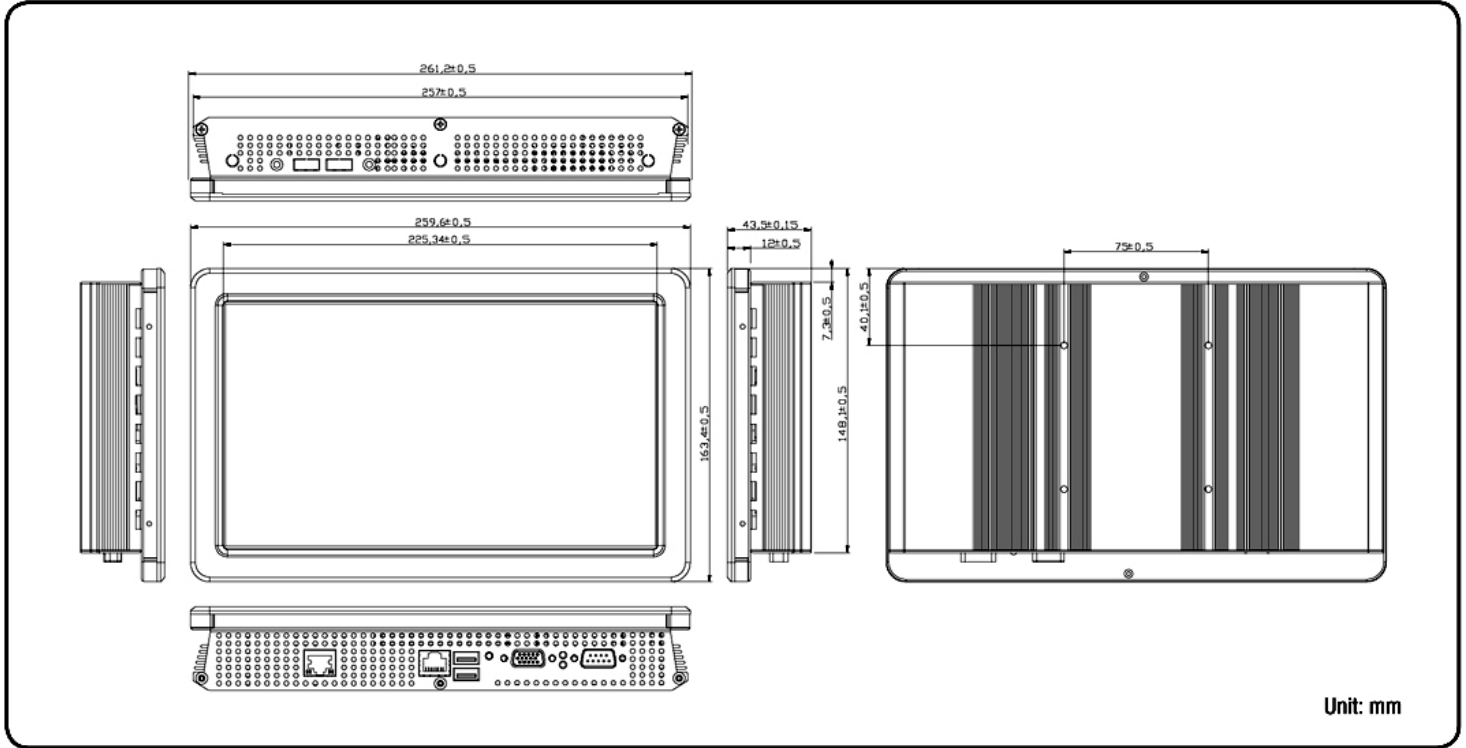
Rear panel I/O	
• Serial Port	1 x RS-232
• Ethernet	2 x RJ-45 (Intel® 82574L Gigabit Ethernet)
• VGA	1 x DB-15
• Audio	N/A (Realtek ALC888 Supports 5.1-CH Audio)
• USB	2 x USB 2.0



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# Diagram:



Mechanical & Environmental	
• Color	Front Silver & Rear panel Black
• Mounting	Wall/ Stand/ VESA 75mm x 75mm
• Power Input	POE +12V/ 2A 24W
• Power Type	AT
• Operating Temperature	0 ~ 40°C (32 ~ 104°F)
• Storage Temperature	-20 ~ 75°C (-4 ~ 167°F)
• Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Dimensions (W x D x H)	259.6mm x 163.4mm x 43.5mm
• Weight	TBD