

Fanless Full IP65/NEMA 4X Panel PC Stainless Chassis

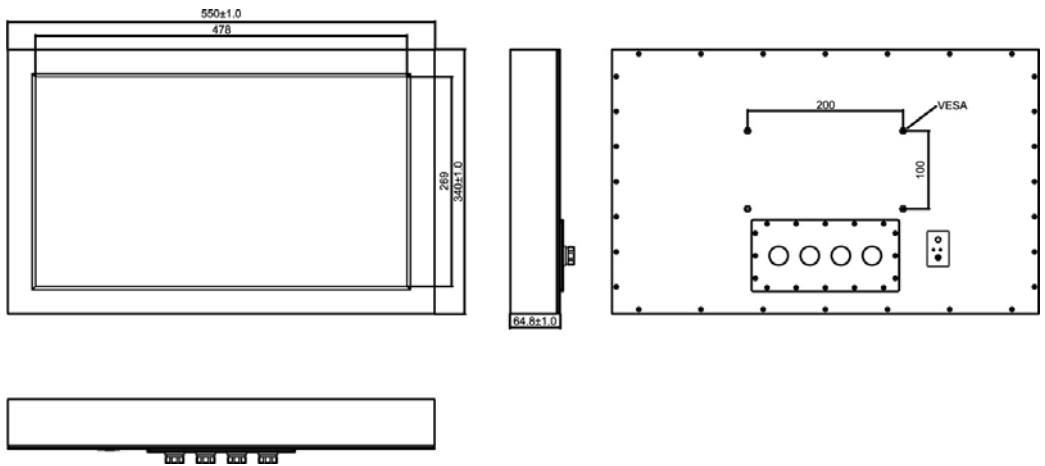
Model: WCHPC2150A3-CD

21.5" Stainless Steel Completely Sealed High performance
Fanless Full IP65 Water Proof PC w/ Intel® Atom Dual Core
D2550 1.86GHz Processor

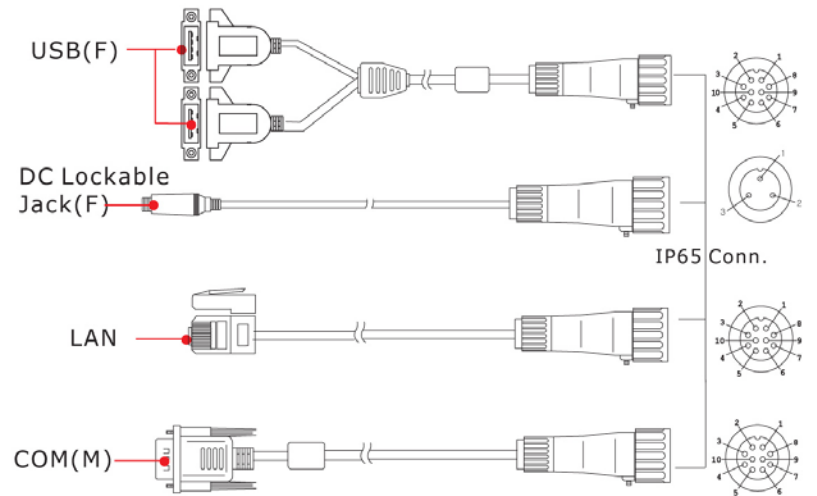
2GB Memory, 160GB HDD, Glass, 250nits, 1920 x 1080 res. IP65 I/O
LAN/USB/COM, no Touchscreen, no OS



Mechanical Design



IP65 connector / cable





Fanless Full IP65/NEMA 4X Panel PC

Stainless Chassis

Specifications

TFT Characteristics	
Resolutions	1920 x 1080
Brightness	250 cd/m (typ.)
Contrast Ratio	1000 : 1(typ.)
Viewing Angles	-85~85(H):-80~80(V)
Max Colors	16.7M

SBC Specifications:	
Processor	Intel Atom Dual Core D2550 1.86GHz Processor
BIOS	AMI UEFI BIOS
System Chipset	NM10
System Memory	Dual DDR3 1066 MHz SO-DIMM Slot, Max. 4GB
Graphic Chipset	Integrated Graphic
Ethernet	1000 Base-Tx Gigabit Ethernet Compatible
Audio	Realtek ALC655 codec
USB	6 x USB ports, USB 2.0 compliant
Serial	2 x RS232, 1 x RS232/422/485 ports 1xRS232(Optional)
Expansion Slot	1 x Mini PCIe
SSD Interface	1 x 2.5" Mini PCIe SSD
Power Input	DC-IN (Lockable, Power Jack)

Note: All Specifications are subject to change without prior notice!

Power Specifications:	
Power Input	12V DC IN (Lockable Power Jack)
Power Consumption	72W (typ.)(Max.backlight & high CPU load)

Accessories:	
External Power Supply 80W w/power cord	

Environment Considerations :	
Operating Temperature	0 deg.C to 45deg.C
Operating Humidity	30% to 90% (non condensing)

Input/ Output Connectors :	
Ethernet LAN	1 X RJ45-10/100 Mbps
COM	1 X RS232
USB	2 x USB
Power	1 X 12VDC

Order Options :			
SBC	PANEL PC		
RAM	SODIMM DDR3 1GB/2GB/4GB	Mechanical	Stainless Chassis
Storage	2.5" HDD/SSD	Touch	5 Wires Resistive(Optional)
		OS	Windows XPE(Optional) Windows XP (Optional) Linux(Optional)

