

Fanless Full IP65/NEMA 4X Panel PC Stainless Chassis

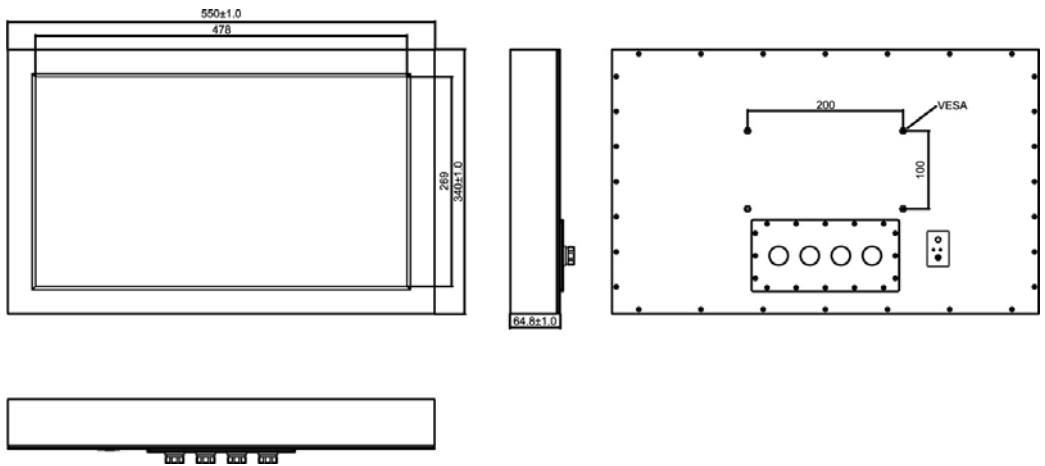
Model: WCHPC2150A3-AT

21.5" Stainless Steel Completely Sealed High performance
Fanless Full IP65 Water Proof PC with Intel Atom N270, 1.6 Hz

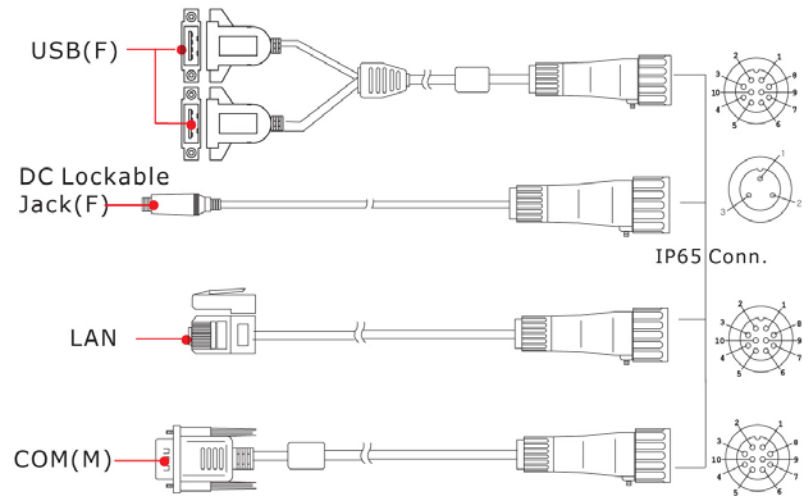
2GB Memory, 160GB HDD, TR Glass, 250nits, 1920 x 1080 res. IP65 I/O
LAN/USB/COM, no Touchscreen, no OS



Mechanical Design



IP65 connector / cable





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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 N270 1.6 GHz |
| BIOS | AMI 4Mbit Flash |
| System Chipset | Intel 945GSE / ICH7M |
| Memory Slot | 1 x SO-DIMM, Max 2GB DDR2 400/533 |
| Graphic Chipset | Intel 945GSE Integrated (224MB shared) |
| IDE | 1 x 44pin IDE (UDMA 33/66/100) |
| KB/Mouse | 1 x PS/2 |
| Ethernet | 1 x RJ45(Gigabit LAN) |
| Audio | Built in AC97 codec |
| USB | 6 x USB2.0 (4 x USB internal) |
| Serial | 2 x RS232 (1 x RS232 internal) |
| Expansion Slot | 1 x Mini PCI (internal) |
| SSD Interface | 1 x Type I/II CF socket (Internal) |
| 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 | 65W (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 DDR2 1GB/2GB | Mechanical | Stainless Chassis |
| Storage | 2.5" HDD/SSD/CF | Touch | 5 Wires Resistive(Optional) |
| | | OS | Windows XPE(Optional) Windows XP (Optional) Linux(Optional) |

