

Military Grade Rugged Portable Panel PC Intel Atom 15" Full IP67 Wide Temperature and Dust/water resistant Protection

Model: WRDPC1500M5-A

Features:

Ultra Low Power Atom N270 1.6GHz Processor Fanless Design
High Quality 15" Panel, 1024*768 resolution, 800 nits
Aluminum Die-casting Housing with Anti-Corrosion Treatments
IP67 Dust/ Water proof design with VESA mount.
Build in ambient Light sensor

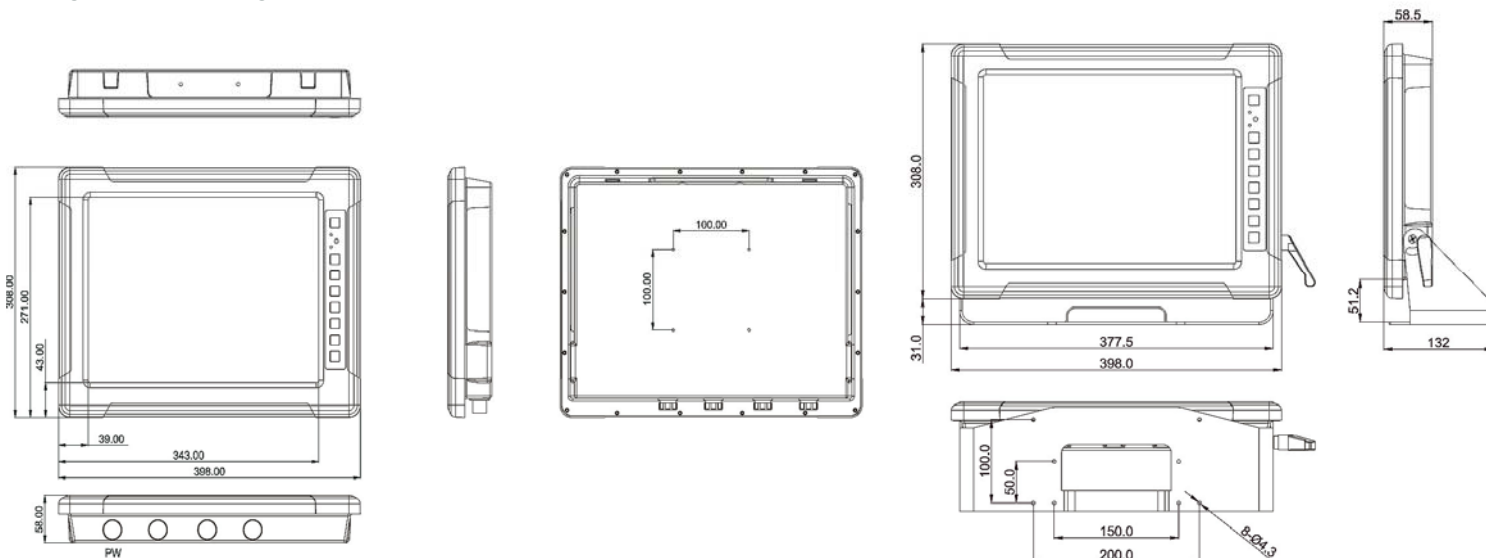
Option Feature

5 Wire Resistive Touch/ Anti-Reflective Protection Glass
Wide Range 8 to 36V DC Input Acceptable (Optional)
Transflective Touch for Sunlight Readable (Optional)



| Standard Cable(1.8M) | IP 67 side | Standard IO side |
|----------------------|------------|------------------|
| Power | 3 pin | 2.5 DC(lockable) |
| USB | 10 pin | 2x USB (Male) |
| RS23210 pin | 10 pin | RS232 (Male) |
| LAN | 10 pin | RJ 45 |

Drawing with Mounting Bracket



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System Specification

| | |
|----------------|-----------------------------------|
| Processor | Intel® Atom N270 1.6GHz Processor |
| BIOS | AMI 4Mbit Flash |
| System Chipset | Intel® 945GSE / ICH7M Chipset |
| System Memory | 1 x SODIMM, Max 2GB DDR2 667/533 |
| Lan Controller | Dual Realtek RTL8111B GigaLAN |
| Storage | 2.5" 80G HDD; SSD (Optional) |

Display Specification

| | |
|-------------------|------------------|
| Viewable Size | 15 inch |
| Resolution | 1024x768 |
| Brightness(cd/m2) | 800 (typ.) |
| Touch(Optional) | 5 Wire Resistive |
| Glass | AR Glass |

I/O Spec

| | |
|-----------------------|---------------|
| Spec | WRDPC1500M5-A |
| Connector type | IP67 Grade |
| LAN | 1 |
| USB | 2 |
| VGA out | None |
| Keyboard/Mouse | None |
| RS232 | 1 |
| Power (12V DC) | DC 12V (IP67) |
| Optional Wide Voltage | 8~36V |
| Optional Touch | Resistive |
| AR glass | Yes(default) |

Environment Spec

| | |
|-------------------------------|---------------|
| Test Item | WRDPC1500M5-A |
| MIL-STD-810F *Vibration | V |
| MIL-STD-810F *Shock | V |
| MIL-STD-810F Humidity | V |
| MIL-STD-810F Drop(Package) | V |
| MIL-STD-810F High temperature | V |
| MIL-STD-810F Low temperature | V |
| Dust/Water proof | V |

*When use SSD or Industrial Compact Flash

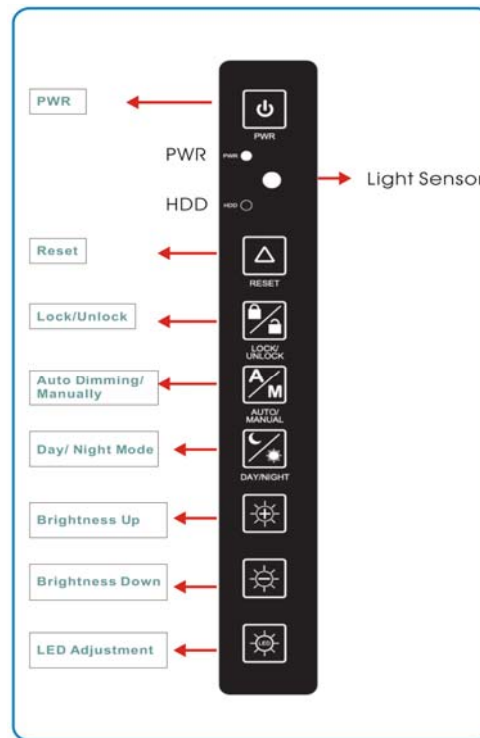
In front Control

| | |
|----------------|---|
| Control Button | Power On/ Off, Reset, Brightness up& down, Lock& unlock, Auto-dimming & manual dimming, Day& night mode, LED adjustment |
| Led indicator | Power On/ Off HDD Status |

Mechanical and Environment

| | |
|------------------------|--|
| Dimensions (W x L x H) | 398 mm x 308 mm x 58mm |
| Weight | 5.3KG |
| Power Consumption | 48W |
| Operation Temperature | -10 deg.C to 55 deg.C |
| Operation Humidity | 10% to 95% (non condensing) |
| Shock* | Operating:40g for 11ms |
| Vibration* | Operating: 1.62/2.02/2.20g rms for XYZ / 5-500Hz |

Front OSD Function



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