

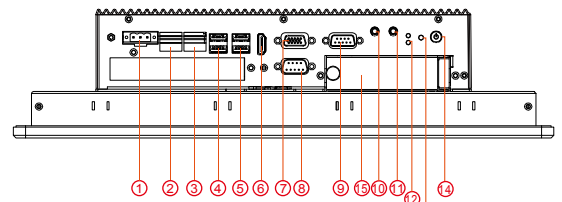
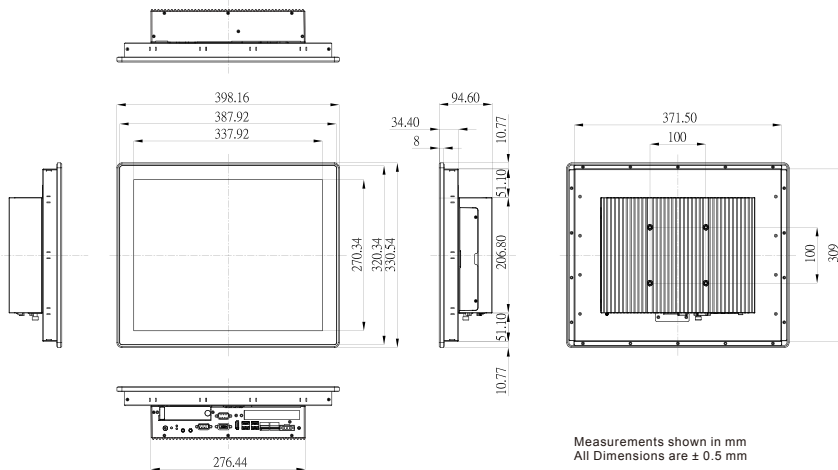
Winmate M-Series HMI Panel PC

17" M-Series HMI with Intel® Core™ i5-5200U

R17IHWS-MHM1

Features:

- Projected Multi Touch Screen
- Fanless Design
- Optional Optical Bonding for sunlight and outdoor viewability
- Modular Design for easy service in the field
- Support wide range 9-36V isolation DC input
- Quick & Easy Removable 2 Bay 2.5" SSD Slot



1. 9-36V isolation DC-in
2. LAN
3. LAN
4. USB 3.0 x 2
5. USB 3.0 x 2
6. HDMI output
7. VGA output
8. COM2
9. COM1
10. Audio in
11. Audio out
12. HDD indicators
13. Reset
14. Power Button
15. 2.5" SSD Bay x 2

* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

System Specification

| | |
|-----------------------------|---|
| Processor | : Intel® Core™ i5-5200U Processor; 3M Cache up to 2.70 GHz |
| BIOS | : AMI UEFI BIOS |
| System Memory | : SODIMM DDR3L-1600 4GB, option up to 8GB (2 slots) |
| Graphic Chipset | : Intel® HD graphics 5500 |
| Ethernet | : 1000 Base-Tx Gigabit Ethernet Compatible |
| Audio | : Realtek ALC886 codec |
| USB | : 4 x USB 3.0 |
| Serial Port | : 1 x RS232/ 422 / 485, 1 x RS232 isolation |
| Expansion Slot | : 1 x PCIe x4 |
| Main Storage | : Built-in 64G mSATA SSD |
| Second Storage (optional) | : Removable 2.5" 128G SSD x1 |
| Touch Screen | : Projected Capacitive |
| Operating system (optional) | : Windows Embedded Standard 7 |
| Windows Embedded 8 Standard | : Windows 10 IoT Enterprise |

Display Specification

| | |
|---------------------|-----------------------|
| Display Size | : 17" |
| Active Display Area | : 337.9(H) x 270.3(V) |
| Pixel Pitch | : 0.264(H) x 0.264(V) |
| Display Color | : 16.2M |
| Resolution | : 1280 x 1024 |
| Brightness | : 350 nits |
| Contrast Ratio | : 1000:1 (Typ.) |
| Viewing Angle | : 85/85/80/80 |

Mechanical Specification

| | |
|-----------|--------------------------------------|
| Mouting | : Wall Mount / VESA Mount |
| Dimension | : 398.16 (L) x 330.54 (W) x 94.6 (H) |

Power Supply

| | |
|---------------|--|
| Power Input | : 9-36V isolation DC in with protection Fuse |
| Power Adapter | : 110-240AC to 12V DC out 80W power Adapter |

Environmental Specification

| | |
|-----------------------|--|
| Operation Temperature | : 0~ 50°C |
| Operating Humidity | : 30%-95% at 40°C (non-condensing, RH) |
| Water Proof | : Front: IP65; Rear: IP20 / Fanless |

I/O Connectors

| | |
|----------------|--|
| I/O Connectors | : 9-36V isolation DC in x1 (Terminal Block 3pin) |
| | Gigabit LAN x 2 |
| | USB3.0 x4 |
| | HDMI Output x1 |
| | D-Sub15 (VGA) Output x1 |
| | RS232/422/485 selectable serial port x1 |
| | RS232 isolation serial port x1 |
| | Audio in Jack x1 |
| | Audio out Jack x1 |
| | Reset key x1 |
| | Power Button x1 |
| | 2.5" SSD indicators x2 |

Accessories

- Mounting clips & screws
- 12V 80W power adapter
- Power cord
- Driver CD