

Winmate M-Series HMI Panel PC

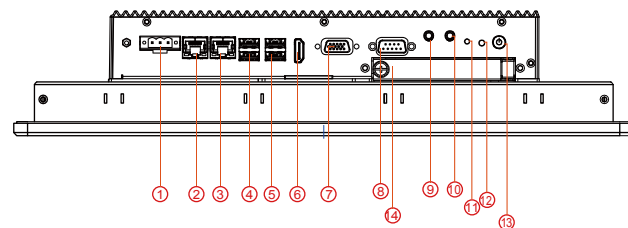
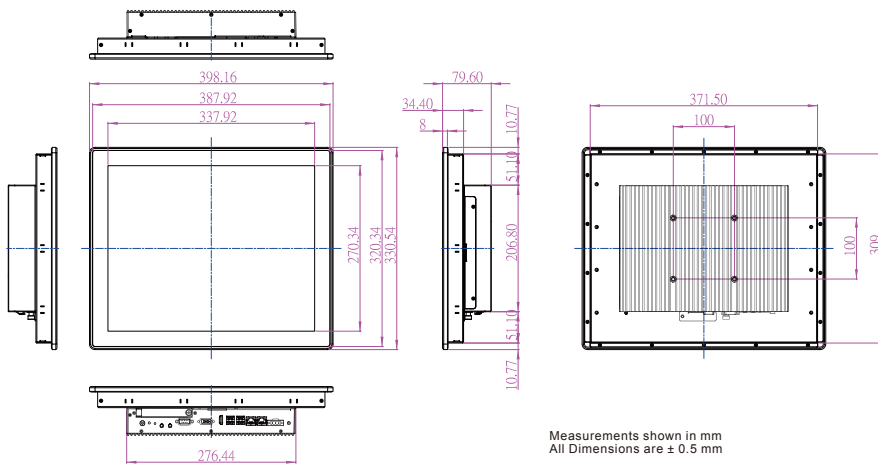
17" M-Series HMI with Intel® Atom™ E3845

R17IBWS-MHM1



Features:

- Projected Capacitive Multi Touch Screen
- Fanless Design
- Modular Design for easy service in the field
- Support wide range 9-36V isolation DC input
- Quick & Easy Removable 1 Bay 2.5" SSD Slot



1. 9-36V isolation DC-in
2. LAN
3. LAN
4. USB 2.0 x2
5. USB 2.0 x2
6. HDMI output
7. VGA output
8. COM1
9. Audio in
10. Audio out
11. HDD indicator
12. Reset
13. Power Button
14. 2.5" SSD Bay

* 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® Atom™ E3845 Processor; 2M Cache up to 1.91 GHz
BIOS	: AMI UEFI BIOS
System Memory	: SODIMM DDR3L-1600 4GB, option up to 8GB (2 slots)
Graphic Chipset	: Intel® HD graphics 4400
Ethernet	: 1000 Base-Tx Gigabit Ethernet Compatible
Audio	: Realtek ALC886 codec
USB	: 4 x USB 2.0
Serial Port	: 1 x RS232/ 422 / 485 selectable by jumper
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 79.6 (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)
	Gigabyte LAN x2
	USB2.0 x4
	HDMI Output x1
	D-Sub15 (VGA) Output x1
	RS232/422/485 selectable serial port x1
	Audio in Jack x1
	Audio out Jack x1
	Reset key x1
	Power Button x1
	2.5" SSD Slot x1

Accessories

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