



User's Manual

Aer Monitor

AM-1022

User Manual

V0.2

December 1, 2016



User's Manual

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User's Manual

Revision Record

Date	Version	Description	Note
August 8,2015	0.1	Draft	Elio Chen
December 1,2016	0.2	Add Stand Installation	Elio Chen

Safety Precaution

Please observe the following precautions to ensure safe use of equipment.

1. Disconnect the equipment from AC outlet before cleaning.
Use only moist cloth (with water). Do not use detergent.
2. Power outlet must be easily accessible and near the equipment.
3. Keep the equipment away from humid and dusty environment.
4. Place the equipment on a stable surface during installation and operation.
5. Do not place any load on the power cord.
6. All cautions and warnings on the equipment should be noted.
7. When the equipment is not in use, disconnect it from the power source to avoid damage by transient over-voltage.
8. Liquid into the equipment may cause fire or electrical shock.
9. Only qualified service personnel should be allowed to open the equipment.
10. If any of the following situations arises, ask service personnel to check the equipment:
 - A. Power cord / plug is damaged
 - B. Liquid penetrates into the equipment
 - C. The equipment does not function properly and/or cannot work according to the User Manual
 - D. The equipment has been dropped
 - E. The equipment shows signs of damage
11. Temperature below 0° C (32°F) or above 60° C (140° F) may damage the equipment



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5.1 Troubleshooting



CHAPTER 1

1.1 Introduction

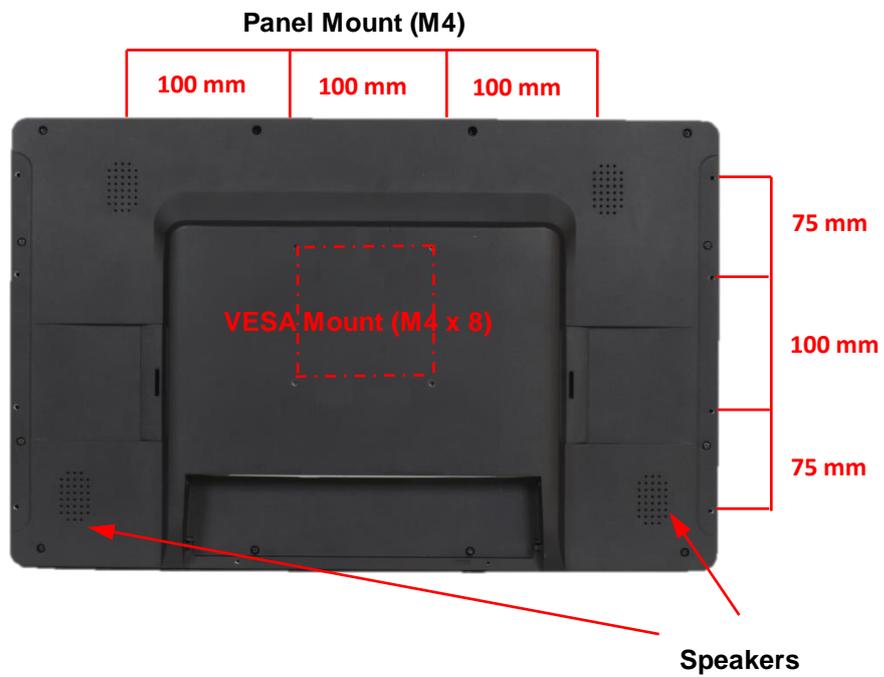
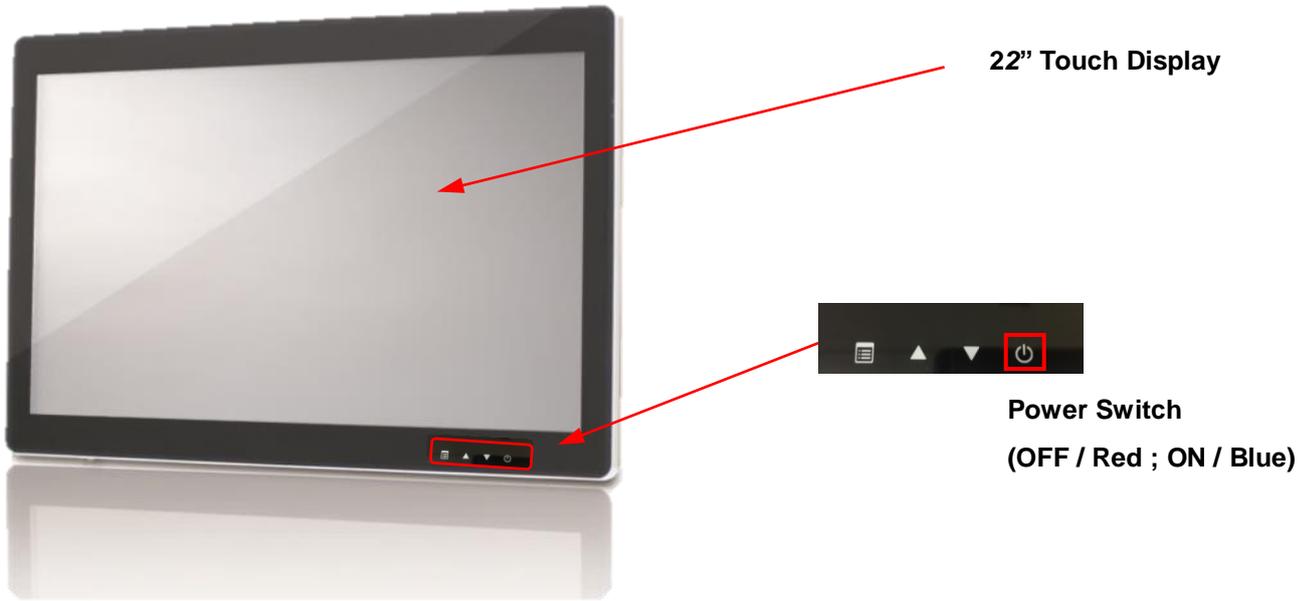
AM-1022 is the latest member of Aer Monitor series that features a slim design with 22" screen. It can be easily configured to meet the demand of different store environments as a desktop, wall-mount or pole-mount digital signage.

AM-1022 is a 21.5 inch bezel free monitor which is in die-cast aluminum chassis that withstands harsh environments. With easy access on screen display controls, users can adjust the settings easily and can be congruence with the FEC AerPOS Terminal Series.

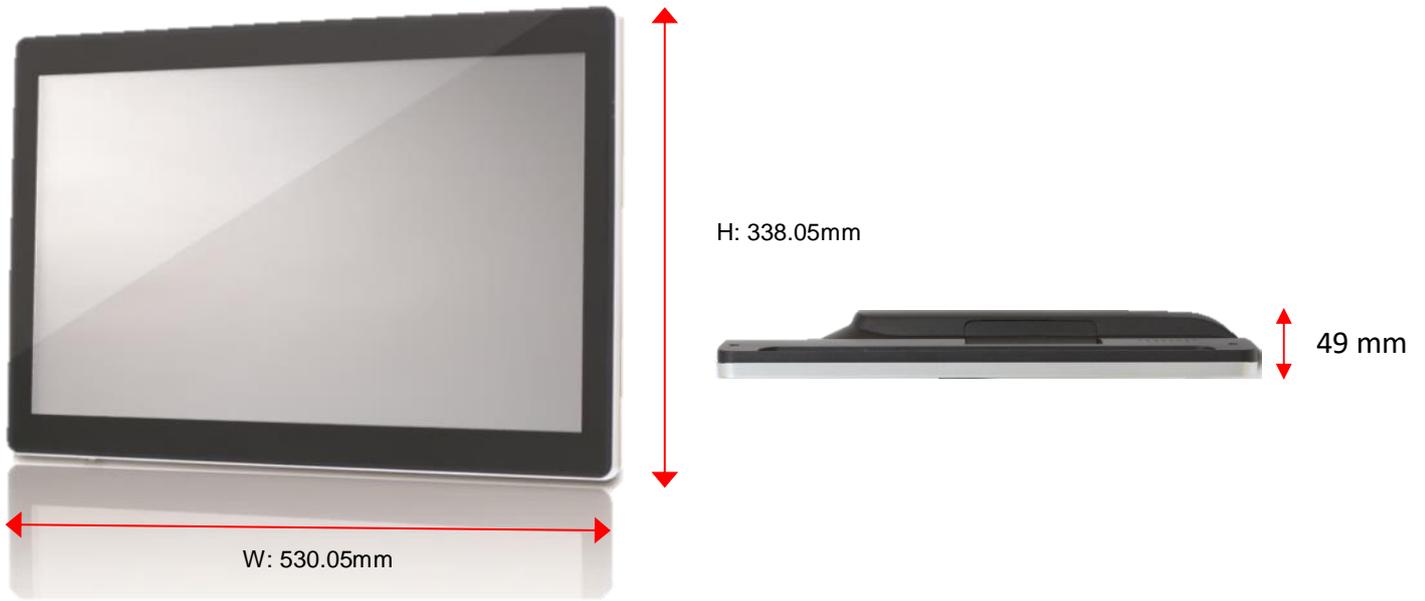
Key Features

- Slim & Sleek
- High resolution for display
- Desktop, Wall-Mount or Pole-Mount, Panel-mount
- Projected Capacitive Touch (IP65 front panel)

1.2 Overview



1.3 Dimension



1.4 I/O Connectivity

AM-1022 MB IO Connectivity (on board)



DC In 12V

USB B-Type for Touch

VGA input

DVI input

3.5 mm Line in

1.5 Packing List

Standard		Optional	
1	AM-1022	1	DVI Cable
2	Power Adapter (50w)		
3	AC Power Cord		
4	VGA Cable		
5	USB A Type-B Type Cable		

CHAPTER 2

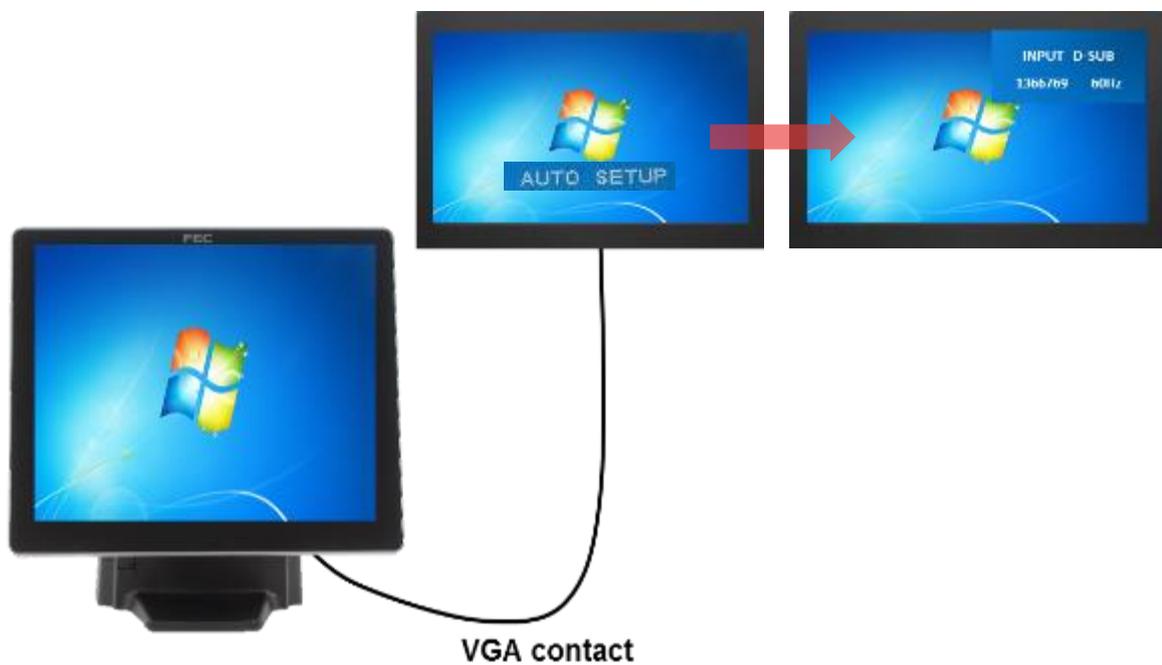
2.1 Hardware Installation

Warning!



SWITCH OFF POWER AND UNPLUG POWER CORD BEFORE

2.1.1 Automatic adjusting the monitor resolution.



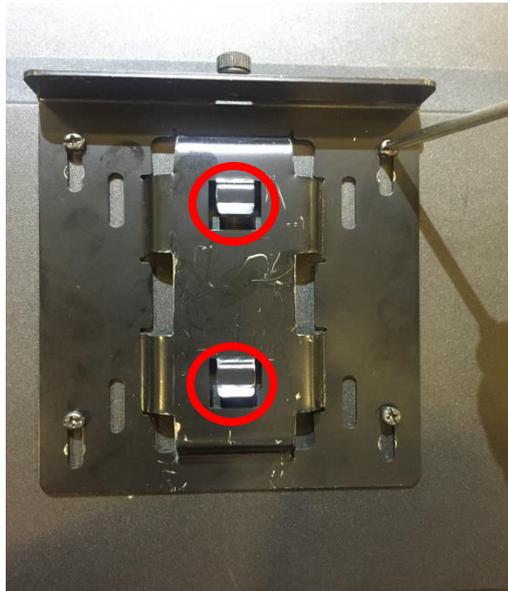
2.1.2 Cable and Cabling

As the picture shown below, the cables are DC cable 5.5mm, USB Type B cable, VGA cable, DVI cable, and phone jack 3.5mm cable from left to right.

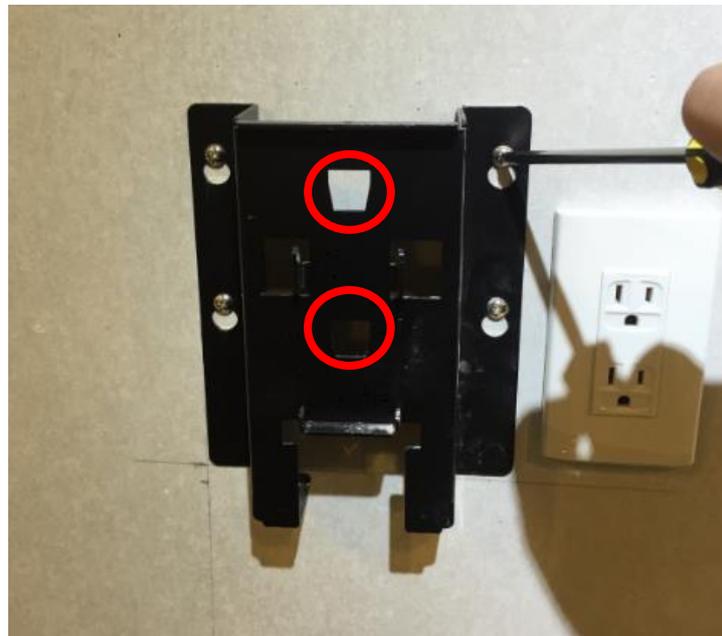


2.1.3 Wall Mount Installation

1. Prepare the AM-1022 and the wall mount kit.
2. Set up the wall mount kit on AM-1022 and tighten four M4 x 8 screws.



3. Set up another part of wall mount kit on the wall with four self-tapping screws.



4. Assembly two parts of wall mount kit.



5. Tighten the hand screw on the top of wall mount kit.



2.1.4 Stand Installation

1. Prepare the PP-8632, one stand, four M4 x 8 screws, and screwdriver.



2. Tighten four screws on the back cover.





2.2 Hardware Setup

2.2.1 OSD Usage



	Function
1	Power
2	Down
3	Up
4	Menu

***Attention: Hold about 5 seconds then power button & menu button works.**

2.2.2 OSD Menu

You can see the menu shown below when touch menu button for 5 seconds.



Auto Setup	Auto adjustment (only in Analog signal)
Brightness	Bright adjustment
Contrast	Contrast adjustment
Display Adjust	(only in Analog signal)
Color Temp.	RGB color adjustment
Language	Language Select
OSD Display	OSD Menu location, transparency adjustment
VGA/DVI	Signal input select
Audio	Volume adjustment
USB Sleep fun.	
Recall	Restore to the last setting
Exit	Close menu

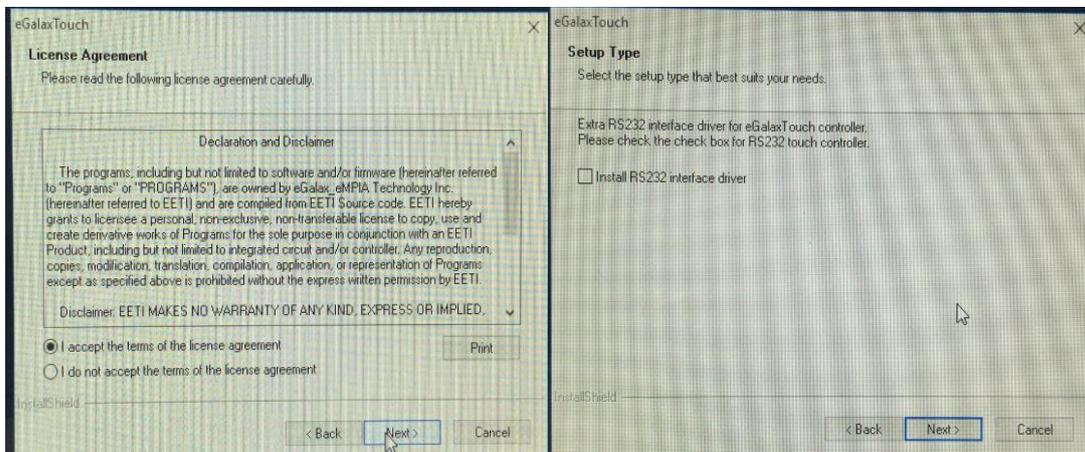
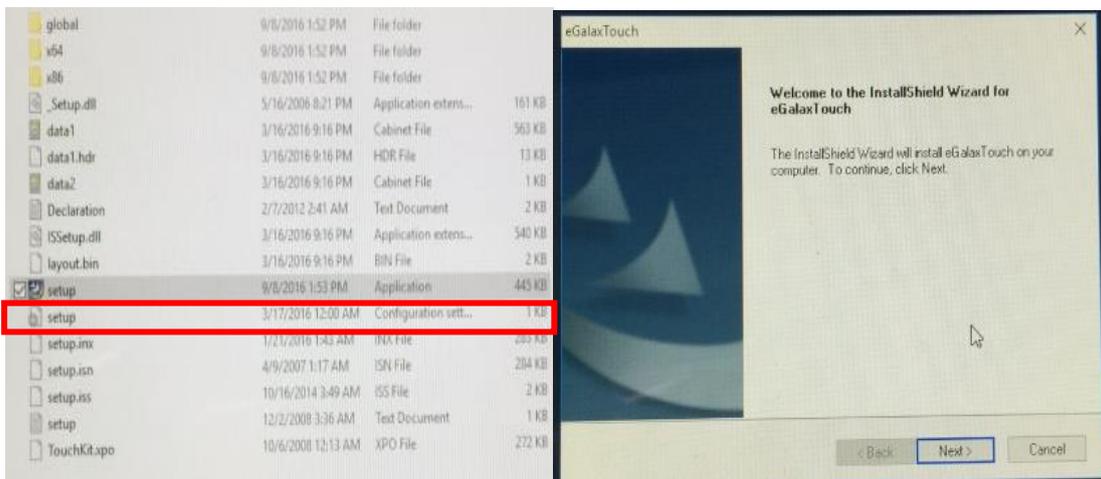
CHAPTER 3

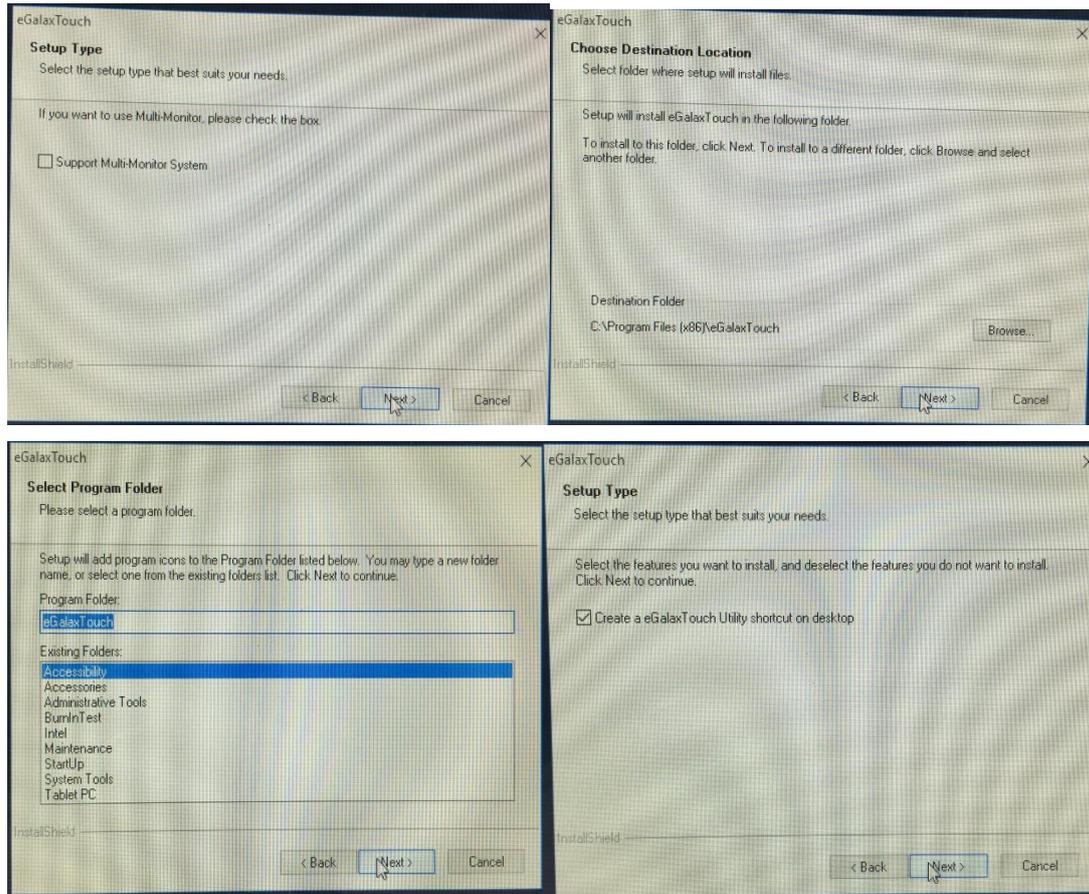
3.1 Software Installation and Setup

Please download drivers and utilities from http://home.eeti.com.tw/drivers_Win.html

3.1.1 Touch Utility - Mouse Mode Setting

1. Download drivers from http://home.eeti.com.tw/drivers_Win.html
2. Run **Setup.exe**





3. It means finished that “beeps” when you touch the monitor.

CHAPTER 4

4.1 Specifications

AM-1022 SKU	AM-1022C3	AM-1022C5	AM-1022K5
Panel	TFT-LCD		
Viewable Size	21.5 inch		
Display Area	476.64 mm(H) x 268.11 mm(V)		
Touch Display	Bezel Free P-Cap touch GG LED / 30K hours / 250 nits	Bezel Free P-Cap touch GG LED / 50K hours / 300 nits	Bezel Free P-Cap touch GG LED / 50K hours / 300 nits
Contrast Ratio	3000 : 1	5000 : 1	5000 : 1
Resolution	1920 x 1080		
Display Color	16.7M		
Signal Connector	VGA or DVI		
Power Supply	50W External Adapter		
Speaker	Yes, 2W x 2		No
Response Time	18 ms (Typ.)		
Operating Temp.	0° – 40°		
Storage Temp.	0° – 60°		
Power Consumption	15.8 W		
Mounting Type	VESA Mount or Panel Mount		

CHAPTER 5

5.1 Troubleshooting

This guide is for people with strong knowledge in computing hardware

Touch Panel does not work

- A) Check the connection between touch panel and touch controller
- B) HID USB touch device is detected by O/S
- C) (P-Cap) P-Cap touch is detected by O/S or try reinstallation
- D) (P-Cap touch calibration) reboot the system and P-Cap touch will calibrate automatically

OSD Buttons do not work

- A) Press each OSD button for more than two seconds to trigger its function
- B) Make sure one button is touched at a time