

14" inch Embedded Touch Monitor

Products application :

- POS Terminal
- Industrial PC
- Kiosk
- Gaming
- Medical apparatus
- Personal computer
- Mobile GPS
- Office automation
- Security system of the house
- Car-mounted amusement
- Military equipment
- Communicate



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Display Specifications :

Active Area	309 × 173 mm
Pixel Pitch	0.0537 × 0.1611 mm
Brightness	390 cd/m ²
Contrast Ratio	800 : 1
Resolution	1920 x 1080 (Full HD)
Viewing Angle	L/R 170° ; U/D 170°
Response Time	12 ms (Tr + Tf)
Display Colors	16.7M
Display Modes	640×480 ; 800×600 ; 1024×768 ; 1280×720 ; 1280×1024 ; 1366×768 ; 1440×900 ; 1680×1050 ; 1920×1080
Signal input	VGA ; Audio ; DVI
Mini-Audio out	1W (8Ω) × 2
OSD Keyboard	⊙ Menu/Select ⊙ - ⊙ + ⊙ Power
Power Source	DC 12V ; ≤10w ; Standby ≤1w
Power Consumption	
Storage Operation	-20~60°C ; 0~50°C
VESA	75×75 mm
Casing Colors	Black
Casing Size Weight	356 × 215 × 41 mm ; 2.15 kg (W×H×D)
Carton gross weight	550 × 400 × 180 mm ; 3.8 kg (W×H×D)



Touch Feature :

Input Method	Finger, gloved hand, or stylus activation
Activation Force	≥ 50g
Linearity	≤ 1.5%
Surface	≥ 3H
Life Time	≤ 35,000,000
Application	Writing and Signature Capture Capability
PC Link	USB or RS232

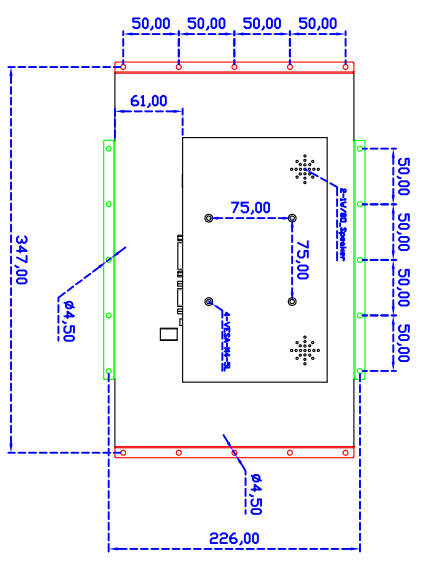
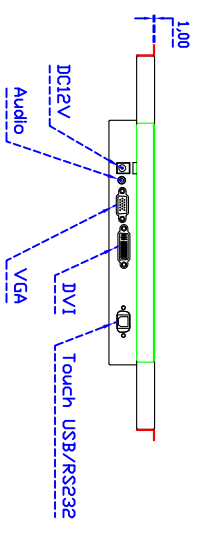
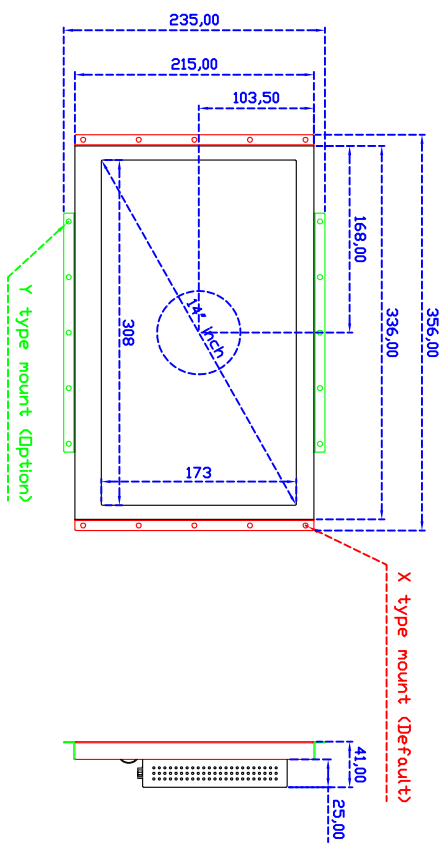
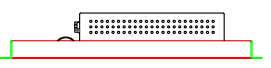
Software Feature :

Calibration	Fast full oriental 4 points position
Compensation	Edge compensation. Accuracy 25 points linearity compensation
Draw Test	Position and linearity verification
Controller	Support multiple controllers
Languages	English · Simple Chinese · Traditional Chinese · Japanese · French · German · Spanish · Korean · Arabic · Czech · Danish · Dutch · Greek · Hungarian · Italian · Norwegian · Russian · Polish · Portuguese · Slovenian · Swedish · Thai · Turkish
Mouse Emulator	Right / left button emulation. Auto Right / left Click (PDA function)
Touch Style	Drawing a Mode · button a Mode · Touch Off/ on Switch
Double Click	Configurable double click speed · Configurable double click area
Sound Modes	No sound · Touch down · Touch up
COM Port Support	COM1 ~ COM255 for Windows and Linux COM1 ~ COM8 for MS- DOS
Display Support	display rotation · Support multiple monitors
Support O.S	All Windows-32 bit O.S Windows7-8-10 ; XP-64 bit O.S MS-DOS ; All Linux ; MAC

Order information :

AIM-TMOP5R140-T01W :	【VGA/DVI/AUDIO/USB-TOUCH】	AIM-TMOP5R140-T02W :	【VGA/DVI/AUDIO/RS232-TOUCH】
Accessory	VGA Cable/AC90~260V Adapter/Power Cable/Audio Cable/USB or RS232 Cable/Cleaning wipes/Driver Disk		
	※DVI Cable(Optional)		





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AIM-TMPxxxx140-T01W