

8" 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	162 × 121 mm
Pixel Pitch	0.05275 × 0.15825 mm
Brightness	300 cd/m ²
Contrast Ratio	700 : 1
Resolution	1024 × 768 (XGA)
Viewing Angle	L/R 150° ; U/D 150°
Response Time	10 ms (Tr + Tf)
Display Colors	262K
Display Modes	640×480 ; 800×600 ; 1024 × 768
Signal input	VGA ; Audio
Audio	1W (8Ω) ×1
OSD Keyboard	⊕Menu/Select ⊖- ⊕+ ⊕Auto/Exit ⊕Power
Power Source	DC 12V ; ≤7w ; Standby ≤1w
Power Consumption	
Storage \ Operation	-20~60°C ; -10~50°C
VESA	75×75 mm
Casing Colors	Black
Casing Size \ Weight	187.7 × 145.8 × 35.5 mm ; 1.5 kg (W×H×D)
Carton \ gross weight	321 × 253 × 128 mm ; 2.8 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

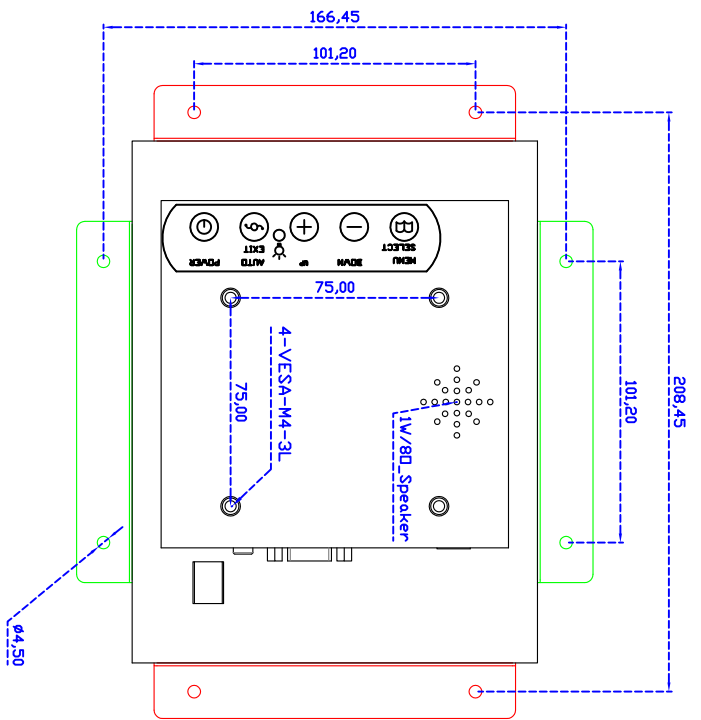
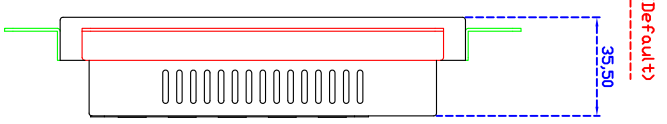
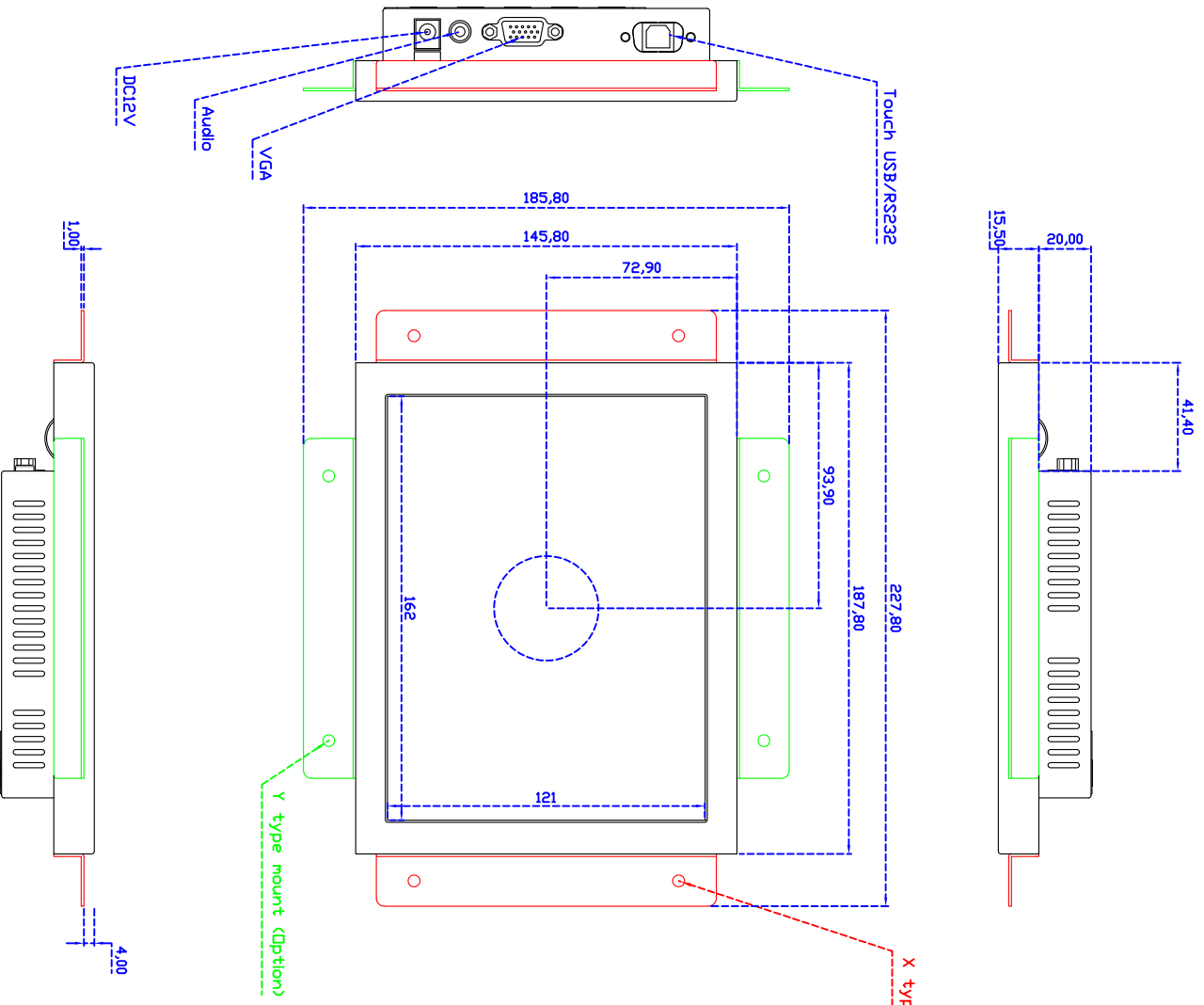
Software Feature :

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 ; A ll Linux ; MAC

Order information :

AIM-TMOP5R080-R01 :	【VGA/AUDIO/USB-TOUCH】	AIM-TMOP5R080-R02 :	【VGA /AUDIO/RS232-TOUCH】
Accessory	VGA Cable/AC90~260V Adapter/Power Cable/ USB or RS232 Cable/Audio Cable/Touch Pen/ Cleaning wipes/Driver Disk		





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AIM-TMPPxxx080-R01