

15" *Resistive* Single Touch Monitor (Embedded)

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



AIM-TMOP5R150-R33

Order information :

AIM-TMOP5R150-R33

AIM-TMOP5R150-R34

Touch interface :

USB

RS232

Mount type :

Embedded (Open Frame)



15" Resistive Single Touch Monitor (Embedded)

Display Specifications :

Active Area	304 × 228 mm
Pixel Pitch	0.297 × 0.297 mm
Brightness	300 cd/m ²
Contrast Ratio	2000 : 1
Resolution	1024 x 768 (XGA)
Viewing Angle	L/R176° ; U/D176°
Response Time	23ms (Tr + Tf)
Display Colors	16.2M
Display Modes	640×480 ; 800×600 ; 1024×768
Signal input	VGA ; Audio ; Display Port ; HDMI
Speaker	1W (8Ω) × 2
OSD Keyboard	⊙Power ⊙Auto adjust ⊕+ ⊖- ⊙Menu
Power Source	DC 12V (DC Jack Φ2.1mm)
Power Consumption	≤14w
Storage 、 Operation	-30~70°C ; -20~70°C
VESA	75×75 ; 100×100 mm
Casing Colors	Black (OEM other colors)
Casing Size 、 Weight	329 × 256 × 50 mm ; 2.8 kg (W×H×D)
Carton 、 gross weight	550 × 395 × 170 mm ; 4.8 kg (W×H×D)
Accessory	VGA cable / HDMI cable / Audio cable / AC100~240V Adapter / Power cable / USB or RS232 cable / Touch pen / Cleaning wipes / Driver Disk

※Display Port cable (Optional)

※AiM Touch has the right to update specs without further notice



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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

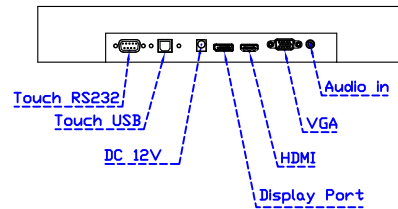
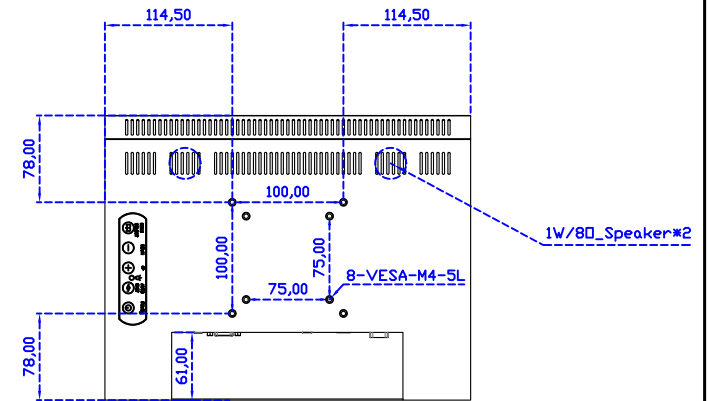
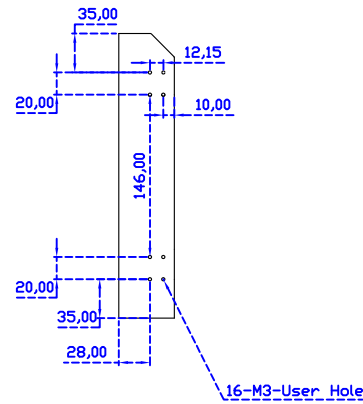
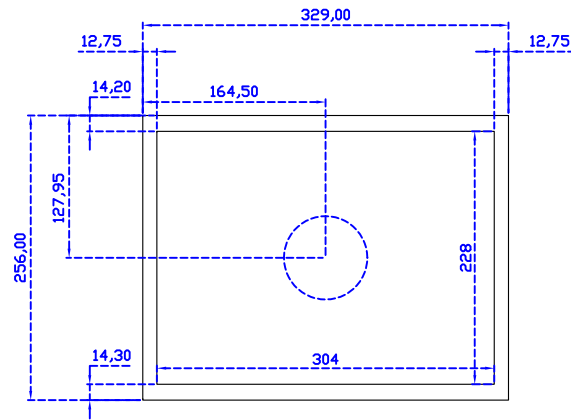
Software Feature :

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-32/64bit O.S Android ; Linux ; MAC



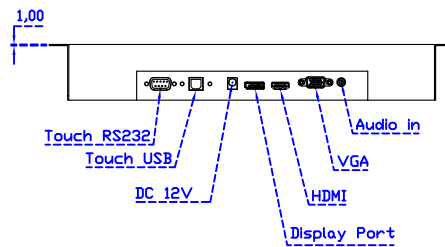
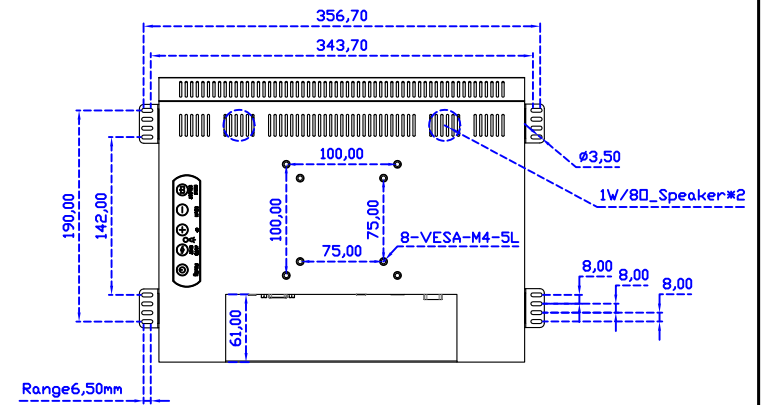
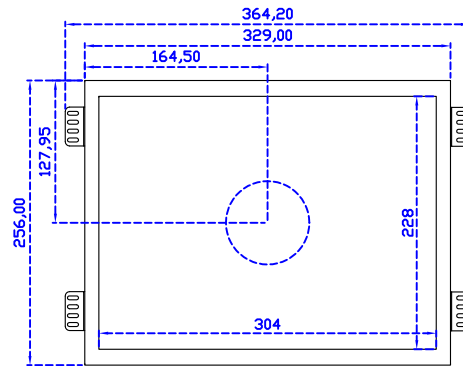
AIM-TMOP5R150-R33

3 Year Warranty
LCD Panel 1 Year



15" Embedded Touch Monitor,
(Open Frame)
(Narrow type)

AIM-TM□Pxxxx150-R33
(2025/08/18)



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(2025/08/18)