

8" Projected capacitive Multi-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



AIM-TMPCTU080-R01



AIM-TMOPPCTU080-R01

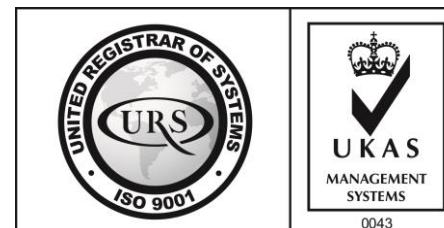
Order information :

Touch interface :

Mount type :

| | | |
|---------------------|------------------------|-------------------------|
| AIM-TMPCTU080-R01 | USB (Multi-Touch*10) | VESA (Without Stand) |
| AIM-TMPCTU080-R02 | RS232 (Single-Touch) | |
| AIM-TMOPPCTU080-R01 | USB (Multi-Touch*10) | Embedded (Open Frame) |
| AIM-TMOPPCTU080-R02 | RS232 (Single-Touch) | |

| | | |
|--------------------|------------------------|---------------------|
| AIM-TMPCTU080-R01V | USB (Multi-Touch*10) | POS Stand (0.8kg) |
| AIM-TMPCTU080-R02V | RS232 (Single-Touch) | |



8" Projected capacitive Multi-Touch Monitor

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 x 768 (XGA) |
| Viewing Angle | L/R150° ; U/D150° |
| Response Time | 10ms (Tr + Tf) |
| Display Colors | 262K |
| Display Modes | 640×480 ; 800×600 ; 1024×768 |
| Signal input | VGA ; Audio |
| Speaker | 1W (8Ω) × 1 |
| OSD Keyboard | ⊙Power ⊙Auto adjust ⊕ ⊖ ⊙Menu |
| Power Source | DC 12V (DC Jack Φ2.1mm) |
| Power Consumption | ≤7w |
| Storage 、 Operation | -20~60°C ; -10~50°C |
| VESA | 75×75 mm |
| Casing Colors | Black (OEM other colors) |
| Casing Size 、 Weight | 187.8 × 145.8 × 35.5 mm ; 1.2 kg (W×H×D) (Without Stand) |
| Carton 、 gross weight | 365 × 395 × 170 mm 【 Desktop 】 ; 323 × 259 × 127 mm 【 Embedded 】 |
| Accessory | VGA cable / Audio cable / AC100~240V Adapter / Power cable / USB or RS232 cable / Cleaning wipes / Driver Disk |

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



AIM-TMOPPCTU080-R01



8" Projected capacitive Multi-Touch Monitor

Touch Feature :

| | |
|--------------|--|
| Input Method | Capacitive stylus, Finger |
| Linearity | ≤2.5mm |
| Surface | ≥7H |
| Life Time | Unlimited |
| Application | Writing and Signature Capture Capability |

Software Feature :

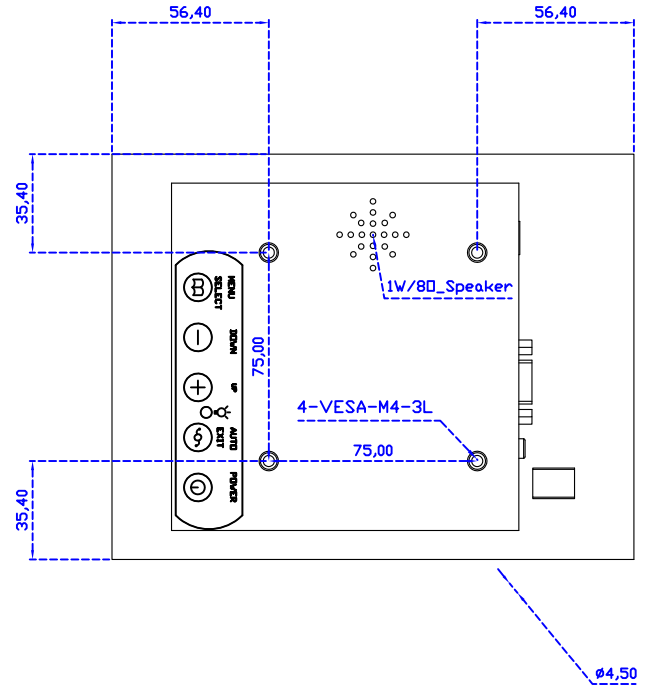
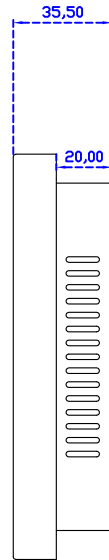
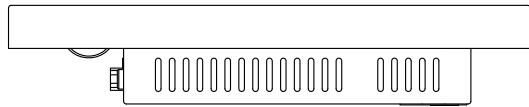
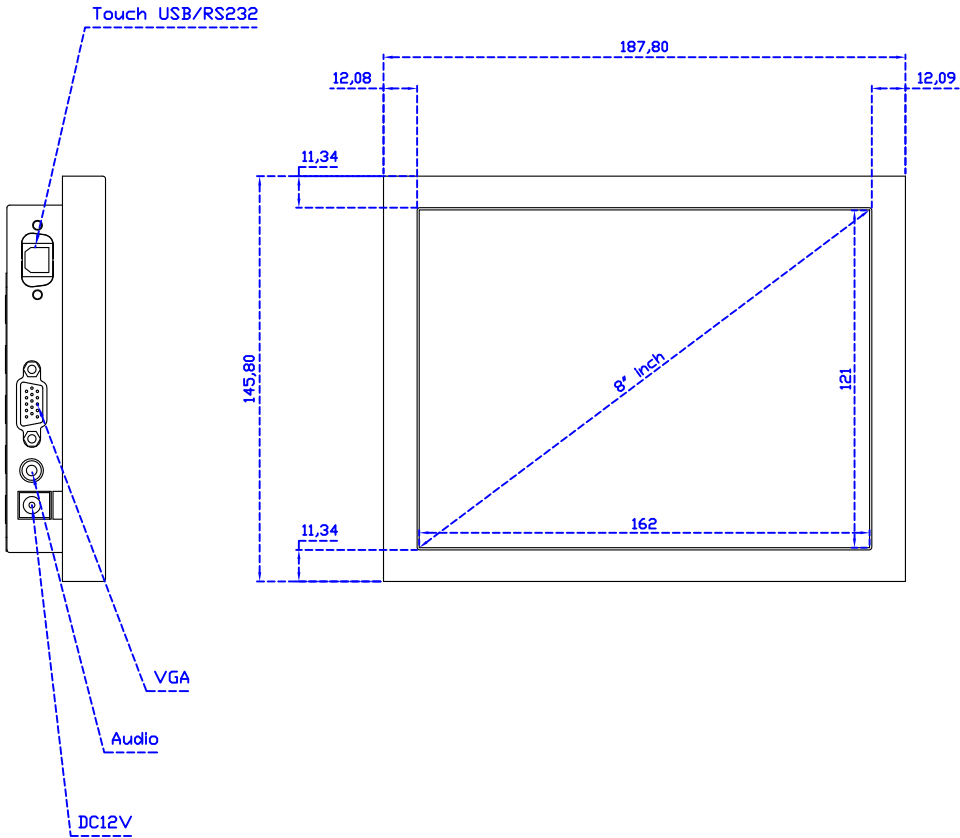
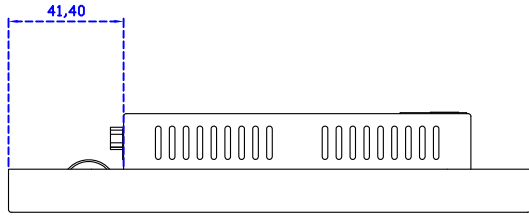
| | |
|-------------------|---|
| Draw Test | Position and linearity verification |
| Controller | Support multiple controllers |
| Languages | English · Simple Chinese · Traditional Chinese · Japanese · French · German · Spanish · Korean · Arabic · Czech · Danish · Dutch · Greek · Hungarian · Italian · 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 |
| Display Support | display rotation · Support multiple monitors |
| Division Pattern | Support two halves and four parts with touch function, you can also create |
| Settings: | your own division patterns. |
| Edge compensation | Support edge compensation and you can also add your own numbers for it. |
| Support O.S | All Windows-32/64bit O.S Android ; Linux ; MAC |



AIM-TMPCTU080-R01V

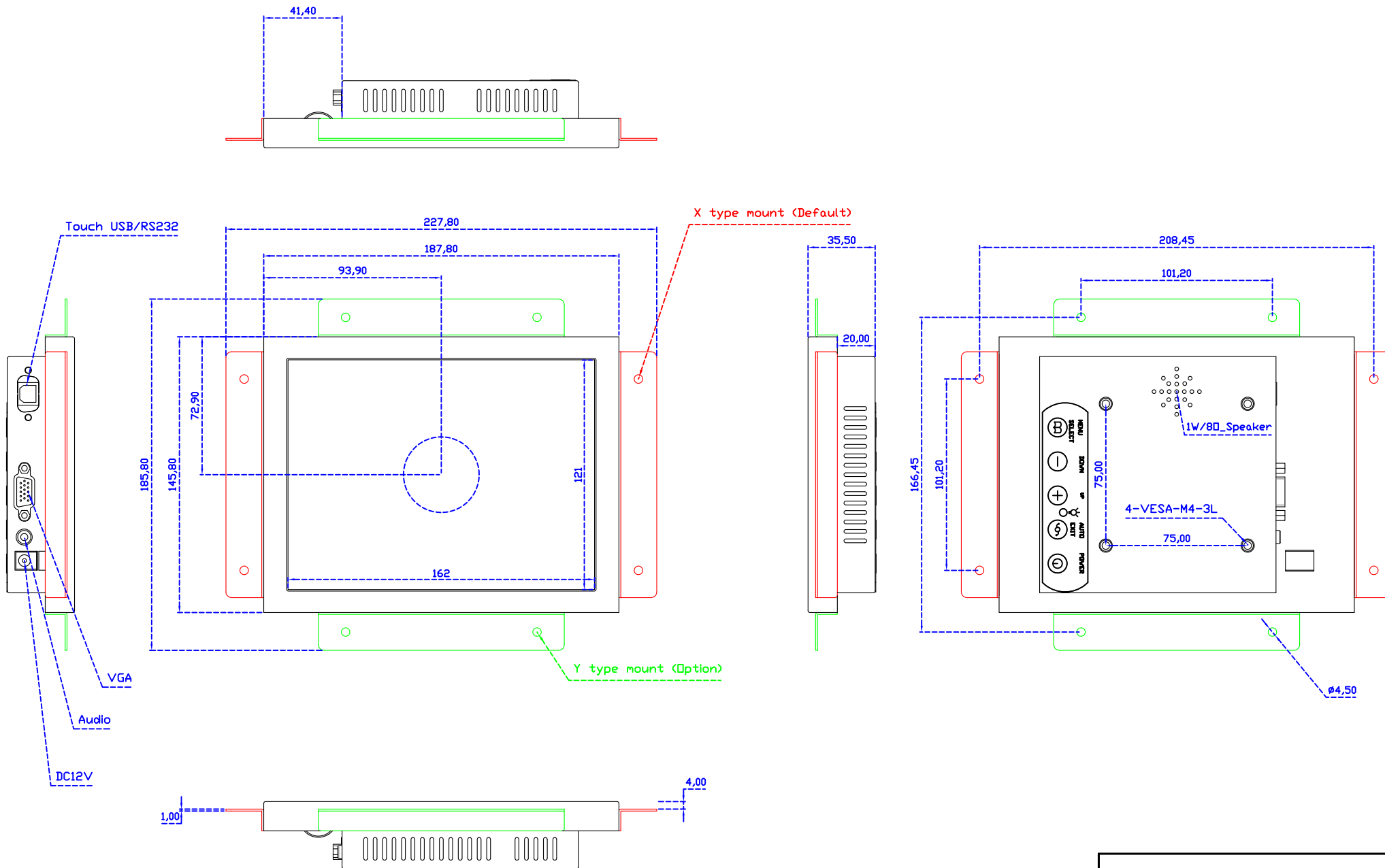


3 Year Warranty
LCD Panel 1 Year



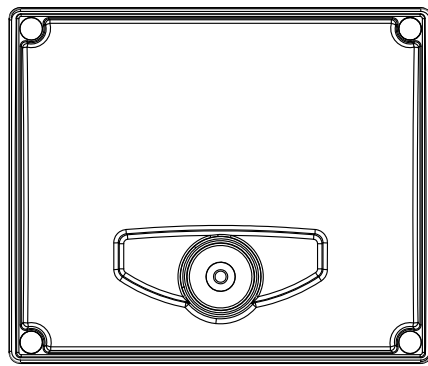
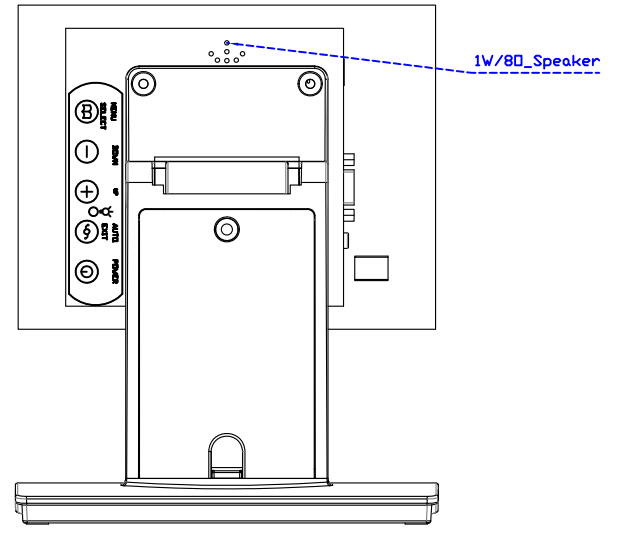
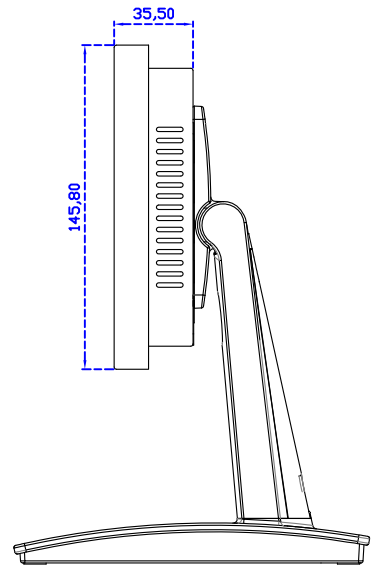
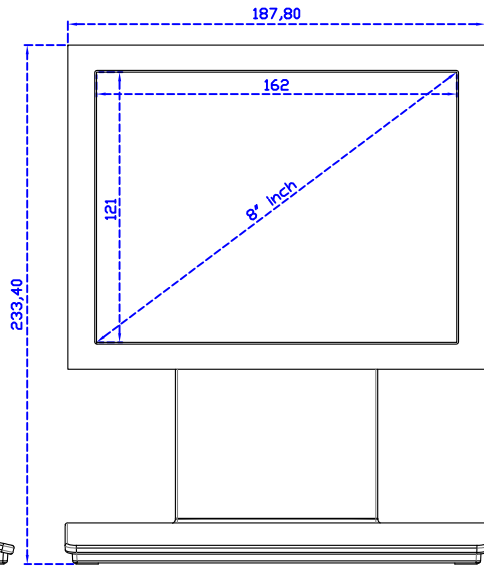
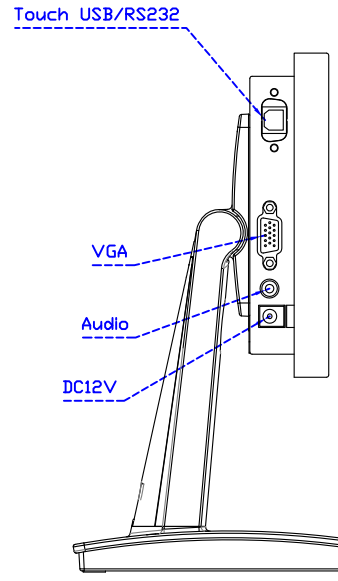
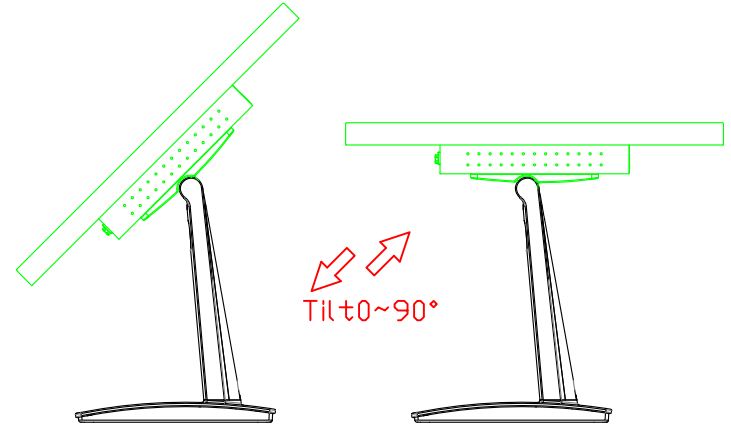
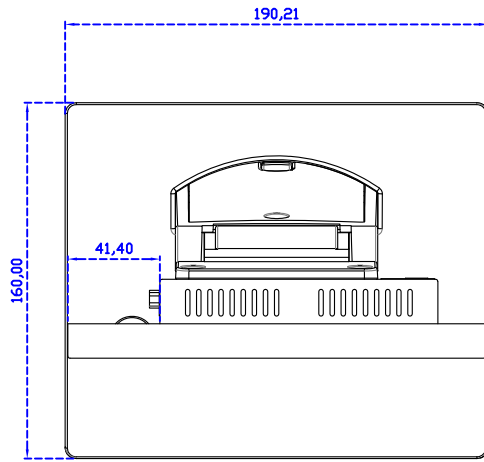
8" Touch Monitor.
(VESA Mount)

AIM-TMxxxx080-R01



8" Embedded Touch Monitor.
(Open Frame)

AIM-TMOPxxxx080-R01



8" Desktop Touch Monitor.
(POS Stand)

AIM-TMxxxx080-R01 V