

12.1" inch 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



12.1" inch Touch Monitor

Display Specifications :

| | |
|-----------------------|---|
| Active Area | 245 × 184 mm |
| Pixel Pitch | 0.240 × 0.240 mm |
| Brightness | 180 cd/m ² |
| Contrast Ratio | 300 : 1 |
| Resolution | 1024 × 768 (XGA) |
| Viewing Angle | L/R40°/40° ; U/D10°/50° |
| Response Time | 10/30 ms (Tr + Tf) |
| Display Colors | 26.2M |
| Display Modes | 640×350 ; 640×480 ; 720×400 ; 800×600 ; 1024 × 768 |
| Signal input | 15 Pin D _{Sub} ; Mini-Audio in |
| Mini-Audio out | 1W (8Ω) ×1 |
| OSD Keyboard | ⊙Power ⊙Auto adjust ⊙+ ⊙- ⊙Menu |
| Power Source | DC 12V ; ≥30w |
| Power Consumption | Standby ≥5w |
| Storage · Operation | -25~60°C ; -10~50°C |
| VESA | 75×75 mm |
| Casing Colors | Black |
| Casing Size · Weight | 295×232×45 mm ; 3.7kg (W×H×D) |
| Carton · gross weight | 363×383×187 mm ; 4.7kg (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 : VISTA : XP-64 bit O.S MS-DOS : All Linux : MAC |

Order information :

| | | | |
|--------------------|---|--------------------|-------------------------------------|
| AIM-TM5R121-A07A : | 【VGA/AUDIO/USB-TOUCH】 | AIM-TM5R121-A08A : | 【VGA/AUDIO/RS232-TOUCH】 |
| AIM-TM5R121-A09A : | 【VGA/AUDIO/RCA/S-VIDEO/USB-TOUCH】 | AIM-TM5R121-A10A : | 【VGA/AUDIO/RCA/S-VIDEO/RS232-TOUCH】 |
| AIM-TM5R121-A11A : | 【VGA/AUDIO/DVI-I/USB-TOUCH】 | AIM-TM5R121-A12A : | 【VGA/AUDIO/DVI-I/RS232-TOUCH】 |
| Accessory | VGA Cable/AC90~260V Adapter/Power Cable/Audio Cable/USB or RS232 Cable/Touch Pen/Cleaning wipes/Driver Disk ※DVI Cable ※RCA Cable | | |

Warranty : 3-year warranty (LCD Panel One Year free)

