

19" 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



19" inch Embedded Touch Monitor

Display Specifications :

Active Area	376 × 301 mm
Pixel Pitch	0.294 × 0.294 mm
Brightness	250 cd/m ²
Contrast Ratio	1000 : 1
Resolution	1280 x 1024 (SXGA)
Viewing Angle	L/R 170° ; U/D 160°
Response Time	5 ms (Tr + Tf)
Display Colors	16.7M
Display Modes	640×480 ; 800×600 ; 1024×768 ; 1280×1024
Signal input	15 Pin D_Sub ; Mini-Audio in ; DVI
Mini-Audio out	1W (8Ω) × 2
OSD Keyboard (Two Options)	⊙ Menu/Select ⊙ - ⊙ + ⊙ Auto/Exit ⊙ Power
Power Source	DC 12V ; ≤16w ; Standby ≤1w
Power Consumption	
Storage \ Operation	-20~60℃ ; 0~50℃
VESA	75×75 or 100×100 mm
Casing Colors	Black
Casing Size \ Weight	398.5 × 326 × 50 mm ; 5 kg (W×H×D)
Carton \ gross weight	550 × 400 × 180 mm ; 6.5 kg (W×H×D)



※Note 1:R01(OSD Key at the bottom of the Monitor)



※Note 2:R03 (OSD Key on the back of the Monitor)



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 II Linux ; MAC

Order information :

AIM-TMOP5R190-R01 : 【VGA/AUDIO/DVI/USB-TOUCH】

AIM-TMOP5R190-R02 : 【VGA/AUDIO/DVI/RS232-TOUCH】

AIM-TMOP5R190-R03 : 【VGA/AUDIO/DVI/USB-TOUCH】

AIM-TMOP5R190-R04 : 【VGA/AUDIO/DVI/RS232-TOUCH】

Accessory VGA Cable/AC90~260V Adapter/Power Cable/Audio Cable/USB or RS232 Cable/Touch Pen/

Cleaning wipes/Driver Disk※DVI Cable(Optional)



3 Year Warranty
LCD Panel 1 Year



Dimensions :

AIM-TMOP5R190-R01/R03 (DIM)

