

## 19" inch wide 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	408 × 255 mm
Pixel Pitch	0.2835 × 0.2835 mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Resolution	1440 × 900 ( WXGA+ )
Viewing Angle	L/R 176° ; U/D 170°
Response Time	5 ms ( Tr + Tf )
Display Colors	16.7M
Display Modes	640×480 ; 800×600 ; 1024×768 ; 1280×720 ; 1280×800 ; 1280×1024 ; 1366×768 ; 1440×900
Signal input	15 Pin D_Sub ; DVI ; Mini-Audio in
Mini-Audio out	1W ( 8Ω ) × 2
OSD Keyboard	⊙ 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	448 × 298 × 51 mm ; 5 kg ( W×H×D )
Carton \ gross weight	550 × 400 × 180 mm ; 6.5 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 II Linux ; MAC

### Order information :

AIM-TMOP5R190-R03W :	【VGA/DVI/AUDIO/USB-TOUCH】	AIM-TMOP5R190-R04W :	【VGA/DVI/AUDIO/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-R03W (DIM)

