

## 18.5" 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



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### Display Specifications :

Active Area	409 × 230 mm
Pixel Pitch	0.300 × 0.300 mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Resolution	1366 × 768 ( WXGA )
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 ; 1280×720 ; 1360×768
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 ; ≤13w ; Standby ≤1w
Power Consumption	
Storage · Operation	0~50°C ; -20~60°C
VESA	75×75 or 100×100 mm
Casing Colors	Black
Casing Size · Weight	440 × 265 × 50 mm ; 4.2 kg ( W×H×D )
Carton · gross weight	550 × 400 × 180 mm ; 5.85 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 ; All Linux ; MAC

### Order information :

AIM-TMOP5R185-R01W :	【VGA/DVI/AUDIO/USB-TOUCH】	AIM-TMOP5R185-R02W :	【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



