

## 18.5" 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



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### Display Specifications :

|                   |   |
|-------------------|---|
| Active Area       | 408 × 230 mm  |
| Pixel Pitch       | 0.213 × 0.213 mm  |
| Brightness        | 350 cd/m <sup>2</sup>   |
| Contrast Ratio    | 1000 : 1  |
| Resolution        | 1920 × 1080 ( Full HD )   |
| Viewing Angle     | L/R 178° ; U/D 178°   |
| Response Time     | 20 ms ( Tr + Tf )   |
| Display Colors    | 16.7M   |
| Display Modes     | 640×480 ; 800×600 ; 1024×768 ;<br>1280×720 ; 1280×1024 ; 1360×768 ;<br>1440×900 ; 1680×1050 ; 1920×1080 |
| 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 ; ≤22w ; Standby ≤1w   |
| Power Consumption |   |
| Storage           | -20~70°C ; -20~70°C   |
| Operation         |   |
| VESA              | 75×75 or 100×100 mm   |
| Casing Colors     | Black   |
| Casing Size       | 440 × 265 × 50 mm ; 5.55kg ( W×H×D )  |
| Weight            |   |
| Carton            | 550 × 400 × 180 mm ; 7.2kg ( W×H×D )  |
| gross weight      |   |



### 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<br>COM1 ~ COM8 for MS- DOS  |
| Display Support  | display rotation · Support multiple monitors  |
| Support O.S      | All Windows-32 bit O.S<br>Windows7-8-10 ; XP-64 bit O.S<br>MS-DOS ; All Linux ; MAC   |

### Order information :

|                     |  |                     |                             |
|---------------------|--|---------------------|-----------------------------|
| AIM-TM5R185-R03WA : | 【VGA/DVI/AUDIO/USB-TOUCH】  | AIM-TM5R185-R04WA : | 【VGA/DVI/AUDIO/RS232-TOUCH】 |
| Accessory           | VGA Cable/AC90~260V Adapter/Power Cable/Audio Cable/USB or RS232 Cable/Touch Pen/<br>Cleaning wipes/Driver Disk ※DVI Cable(Optional) |                     |                             |

