

## 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



## 18.5" inch Embedded Touch Monitor

### 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 ;<br>1280×720 ; 1366×768 |
| Signal input          | VGA ; Audio ; DVI                                     |
| 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  | 460 × 265 × 51 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<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   |

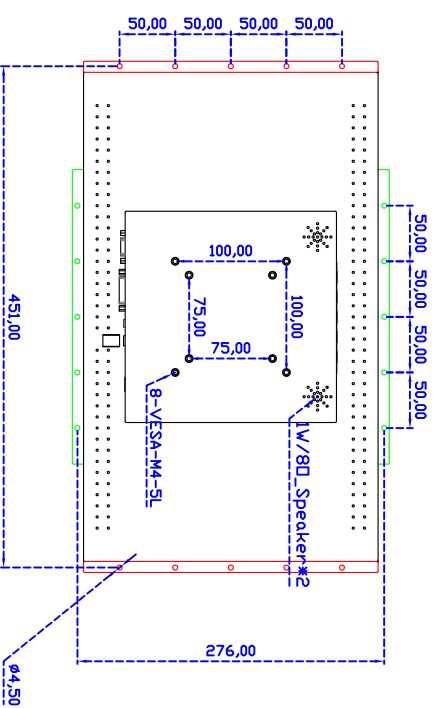
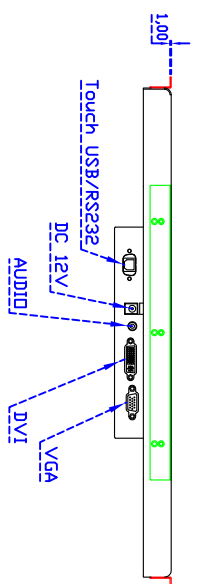
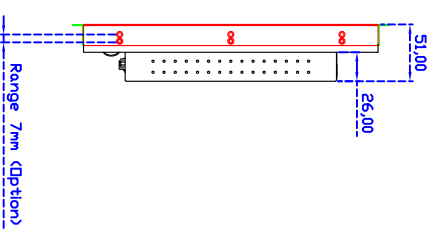
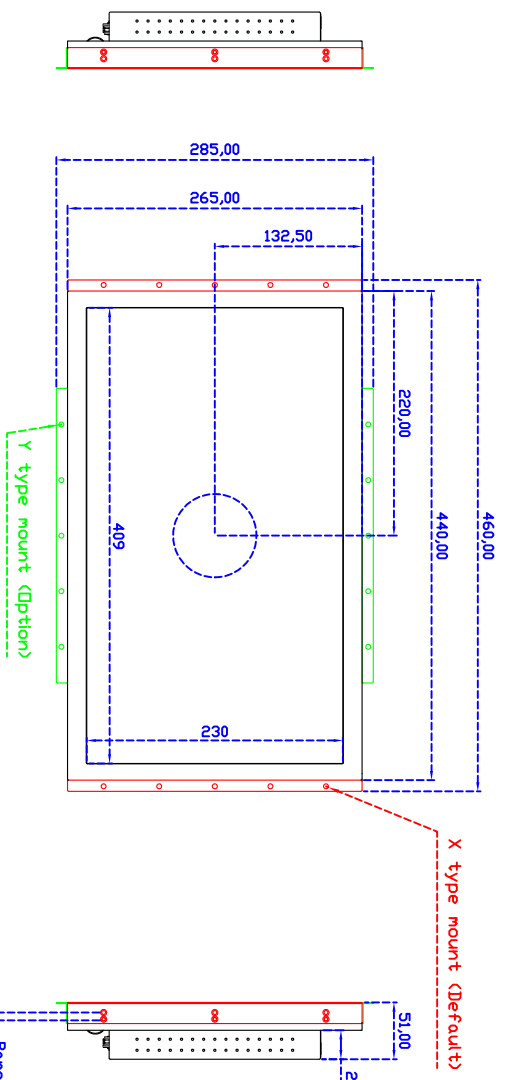
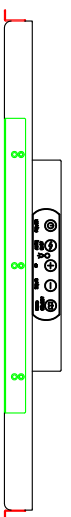
### Order information :

AIM-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





18.5" Embedded Touch Monitor.

AIM-TMPxxxx185-R01W\_R03W