

### PRODUCT OVERVIEW

#### Features

- Three year standard warranty
- Fully RoHS compliant
- Removable base and VESA mounting option
- Front bezel be sealed IP65 optional
- Fashion slim design
- Mounting options including rear-mount and VESA mount
- Projected capacitive multi-touch technology Optional
- LED Backlight for power save
- Zero-bezel screen
- Optional front mount and rack mount bezels
- LED Backlight and High Resolution 1920 x1080
- The most economical choice for business

#### Applications

- Countertop kiosk information systems
- Gaming and amusement
- Home Control
- Light Industrial
- Point of information

#### Accessories

- Power Cord (US, EU or UK type)
- Power Brick (12V 5A)
- User Manual



# TOUCH DISPLAYS

## 1561E 15.6" LCD True-Flat Open-frame Touch All-in-one

### SPECIFICATION

Model	1561E-IDT
Case/Bezel Color	Black/Silvery/white(Customized)
Display Size	15.6"
Style	True Flat
Touch panel	Projected Capacitive touch screen
Touch response time	8ms
Touchcomputors Dimensions	391.6 x 38.9 x 318 mm
LCD Type	TFT LCD(LED backlight)
Useful Screen Area	345.5 mm x 195 mm
Aspect ratio	16:9
Optimal (native) Resolution	1920 x 1080
LCD panel Pixel pitch	0.17925 x 0.17925 mm
LCD panel Colors	6bit Hi-FRC
LCD panel Brightness	250 cd/m2
LCD panel Response Time	25 ms
Viewing Angle (typical, from center)	Horizontal:±85° or 170° total Vertical: ±85° or 170° total
Contrast Ratio	500:1
output Video connector	Mini D-Sub 15-Pin VGA type and HDMI type
Input interface	usb 2.0*2 & usb 3.0*2 & 2*COM(3*COM optional) 1*Earphone\1*Mic\1*RJ45(2*RJ45 optional)
Extend interface	usb2.0*2\com*2\1*PLT\2*PCI-E(4G SIM card, 2.4G&5G wifi&Bluetooth module optional)
Power Supply Type	Monitor input: +12VDC ±5%,5.0 A; DC Jack (2.5¢) AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: 60W max
ECM (Embed Computer Modul)	<b>ECM3:</b> Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) <b>ECM4:</b> Intel processor i3-4010U (Dual Core 1.7GHz,Fanless) <b>ECM5:</b> Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) <b>ECM6:</b> Intel processor i7-4500U (Dual Core 1.8GHz/3GHz Turbo, Fanless) <b>CPU Upgrade:</b> 3855U & I3-I7 series 5 <sup>th</sup> \6 <sup>th</sup> \7 <sup>th</sup> optional <b>Memory:</b> DDR3 4G(extend up to 16G Optional); <b>Storage:</b> 2.5" 7mm SATA3 SSD 32G(up to 240G optional) or HDD 500G(up to 1TB optional); <b>Memory:</b> DDR3-1600 4G(extend up to 16G Optional); <b>ECM8:</b> RK3288 Cortex-A17 quad-core 1.8G, <b>GPU:</b> Mali-T764; <b>Operation System: 5.1</b> <b>ECM9:</b> RK3368 Cortex-A53 8Core 1.5GHz; <b>GPU:</b> PowerVR G6110; <b>Operation System: 6.0</b> <b>ECM10:</b> RK3399 Cortex-A72+Cortex-A53 6-Core 2GHz;GPU:Mail-T860MP4; <b>Operation System: 7.1</b> <b>Rom:</b> 2G; <b>Flash:</b> 8G(only RK3399 is 16G);
Temperature	Operating: 0°C to 40°C ;Storage -20°C to 60°C
Humidity ( non-condensing )	Operating: 20%-80%; Storage: 10%-90%
Shipping Carton Dimensions	470 x 210 x 420 mm(2 PCS)
Weight (approx.)	Actual: 3.8 kg ;Shipping: 10.2 kg(Setin 2 PCS)
Warranty Monitor	3 years(Except for LCD panel 1 year) Backlight lamp life: typical 50,000 hours to half brightness
Agency Approvals	CE/FCC RoHS (UL & GS customized)
Mounting Options	75 mm and 100mm VESA mount

DRAWINGS

