

PRODUCT OVERVIEW

Features

- Small footprint , retail-hardended , flexible touchcpmputers
- Long lasting product cycle-enclosure
- High quality panel with 140° x 130° viewing angle
- Front bezel be sealed IP64 optional
- True Flat Projected Capacitive Multi-touch Technology
- 400:1 contrast ratio, and 400-nit brightness (LCD panel)
- Mounting options including rear-mount and VESA mount
- Optional front mount and rack mount bezels
- Fully RoHS compliant

Applications

- Countertop kiosk information systems
- Self-service Equipment
- Gaming and amusement
- Point-of-information

Accessories

- Power Cord (US, EU or UK type)
- Power Brick
- User Manual (English only)

1041E-F 10.4" All-In One Open Frame Touch Computers

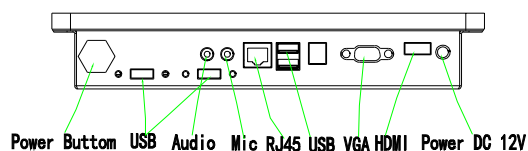
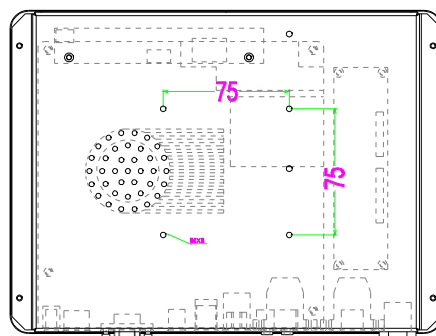
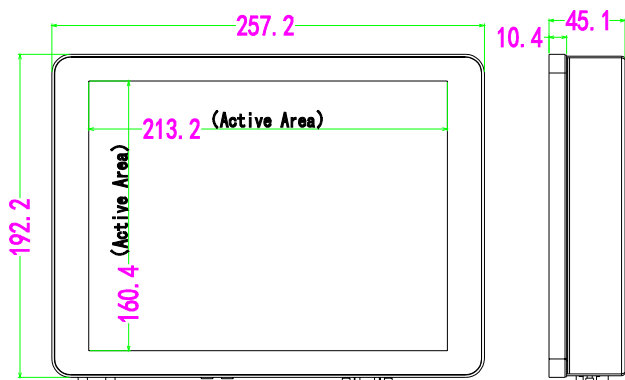


SPECIFICATION

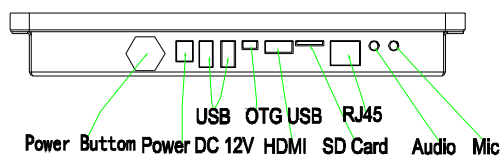
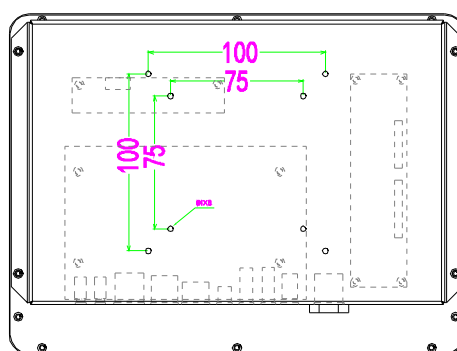
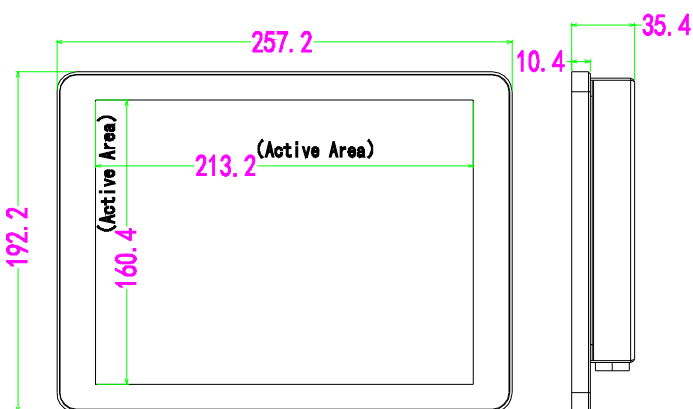
Model	1041E-IOT-F	
Case/Bezel Color	Black /white(Customized)	
Display Size	10.4"	
Touch panel(optional)	True Flat Projected Capacitive touch screen	
Touch response time	8ms(PCT typical)	
Touchcomputors Dimensions	257.2 x 45.1 x 192.2 mm	
LCD Type	TFT LCD(LED backlight)	
Useful Screen Area	213.2 mm x 160.4 mm	
Aspect ratio	4:3	
Optimal (native) Resolution	800 x 600 (1024*768 optional)	
LCD panel Pixel pitch	0.264 x 0.264 mm	
LCD panel Colors	16.2 million	
LCD panel Brightness	400 cd/m2 (high brightness customized up to 1000 cd/m2)	
LCD panel Response Time	25 ms	
LCD panel Contrast Ratio	800:1	
Viewing Angle (typical, from center)	Horizontal (left/right)	±70° or 140° total
	Vertical (up/down)	±60°/±70° or 130° total
output Video signal connector	Mini D-Sub 15-Pin VGA type and HDMI type	
Input interface	USB 2.0*4(USB 3.0*2 optional)\PCI-E(3G SIM card, WIFI and Bluetooth optional)	
	Earphone*1\Mic*1\RJ45*1	
Extend interface	USB2.0*4\Com*2\1*PLT\ SSD&CF Card external interface	
Power Supply Type	Monitor input: +12VDC ±5%,4.0-6.0 A optional; DC Jack (2.5 Φ)	
	AC to DC power brick input: 100-240 VAC, 50/60 Hz	
	Power Consumption: 48W-72W optional	
ECM (Embed Computer Modul)	ECM1: Intel® processor D2550 or 1037U (Dual Core 1.86GHz,Fanless); ECM2: Intel® processor P8400 (Dual Core 2.13GHz,Fanless); ECM3: Intel® processor P8600 (Dual Core 2.4GHz,Fan-cool); ECM4: Intel® processor i3-2310M or J1900 (Dual Core 2.1GHz, Fan-cool) ECM5: Intel® processor i5-2410M (Dual Core 2.3GHz/2.9GHz Turbo, Fan-cool); ECM6: Intel® processor i7-2620M (Dual Core 2.7GHz/3.4GHz Turbo, Fan-cool); SDD:32G(up to 128G optional); Memory: DDR3 2G(up to 8G optional); Operation System:Win7\Pos Ready7\Win8\XP\WinCE\Vista\Linux ECM7: Android dual core 1.5G, Rom 1G(up to 4G optional),Flash 4G(up to 32G optional) ECM8: Android quad-core 1.2G,Rom 1G(up to 4G optional),Flash 4G(up to32G optional) Operation System: 4.4.2	
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	420 x 210 x 470 mm(2 PCS)	
Weight (approx.)	Actual: 2.8 kg ;Shipping: 8.2 kg(2 PCS)	
Warranty Monitor	3 years(Except for LCD panel 1 year)	
	Backlight lamp life: typical 30,000 hours to half brightness	
Agency Approvals	CE/FCC RoHS(UL GS optional)	
Mounting Options	75 mm and 100mm VESA mount	

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DRAWINGS



**mainboard interface
(EMC1\EMC2\EMC3)**



**Andriod mainboard
interface (EMC7\EMC8)**