

1515E 15" Touch POS Computers

PRODUCT OVERVIEW

Features

- Small footprint, retail-hardened, flexible touchcomputer
- Support second display monitor or VFD extend
- Removable base and VESA mounting option
- Front screen be sealed IP64 optional
- Fashion hide cable design
- RFID & NFC & iButton function optional
- Excellent cable management and cables hidden from view
- Full range of standard connectivity ports for retail POS and hospitality applications
- LED Backlight for power save
- Zero-bezel screen
- Mounting holes on base bottom for tabletop security
- Optional ergonomic 3 stripe MSR available
- More aluminum alloy materials for strong structural design
- Projected capacitive multi-touch technology

Applications

- Countertop kiosk information systems
- Gaming and amusement
- Home Control
- Desktop Point-of-sale (POS)
- Point of information
- Light Industrial

Accessories

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



1515E 15" Touch POS Computers

SPECIFICATION

Model	1515E-IDT
Case/Bezel Color	Black/Silvery/white(Customized)
Display Size	15.0"
Touch panel (True-flat Style)	Projected Capacitive touch screen
Touch response time	8ms (PCT typical)
Touchcomputors Dimensions	372x 212 x 318 mm
LCD Type	TFT LCD(LED backlight)
Useful Screen Area	304 mm x 228 mm
Aspect ratio	4:3
Optimal (native) Resolution	1024 x 768
LCD panel Pixel pitch	0.297 x 0.297 mm
LCD panel Colors	16.7 million
LCD panel Brightness	250 cd/m2
Contrast Ratio	800:1
LCD panel Response Time	30 ms
Viewing Angle	Horizontal ±80° or 160° total (left/right)
(typical, from center)	Vertical ±80° or 160° total (up/down)
output Video signal connector	Mini D-Sub 15-Pin VGA type and HDMI type
Input interface	2*USB 2.0 & 2*USB 3.0 & 2*COM(3*COM optional) 1*Earphone\1*Mic\1*RJ45(2*RJ45 optional)
Extend interface	2*USB2.0\2*Sata3.0\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 Φ) AC to DC power brick input: 100-240 VAC, 50/60 Hz Power Consumption: less than 60W
ECM (Embed Computer Modul)	ECM2: Intel processor J1800 (Dual Core 2.41GHz,Fanless) ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Turo Frequency 1.9GHz,Fanless) ECM5: Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor i7-4500U (Dual Core 1.8GHz/3GHz Turbo, Fanless) CPU Upgrade: 3855U & I3-I7 series 5 th \6 th \7 th optional SATA3: HDD 500G(up to 1TB optional);SDD 32G(up to 128G optional) Memory: DDR3 4G(extend up to 16G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU: Mali-T764; Operation System: 5.1 ECM9: RK3368 Cortex-A53 8Core 1.5GHz; GPU: PowerVR G6110; Operation System: 6.0 ECM10: RK3399 Cortex-A72+Cortex-A53 6-Core 2GHz;GPU:Mail-T860MP4; Operation System: 7.1 Rom: 2G(up to 4G optional); Flash: 8G(up to 32G optional);
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	450 x 280 x 470 mm(with stand);470 x 210 x 420 mm(without stand)
Weight (approx.)	Actual: 6.8 kg ;Shipping: 8.2 kg
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(Remove Stood)

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Optional 1:

Second Display Monitor	0801E-DM	1041E-DM
Case/Bezel Color	Black/Silvery/white(Customized)	Black/Silvery/white(Customized)
Display Size	8"	10.4"
Style	True Flat	True Flat
Monitor Dimensions	205 x 33 x 153 mm	268.7 x 35.0 x 204 mm
LCD Type	TFT LCD(LED backlight)	TFT LCD(LED backlight)
Useful Screen Area	162.0 mm x 121.5 mm	211.2 mm x 158.4 mm
Aspect ratio	4:3	4:3
Optimal (native) Resolution	800 x 600	800 x 600
LCD panel Pixel pitch	0.0675 x 0.2025 mm	0.264 x 0.264 mm
LCD panel Colors arrangement	RGB-Stripe	RGB-Stripe
LCD panel Brightness	250 cd/m2	250 cd/m2
Contrast Ratio	500:1	500:1
LCD panel Response Time	25 ms	25 ms
Viewing Angle	Horizontal	±70°(left/right) or 140° total
(typical,from center)	Vertical	50°(up) and 70°(Down) or 120° total
Power Consumption	≤4W	≤5W
Backlight lamp life	typical 20,000 hours	typical 10,000 hours
input Video signal connector	Mini D-Sub 15-Pin VGA type	
Temperature	Operating: -0°C to 50°C ;Storage -20°C to 70°C	
Humidity (non condensing)	Operating: 20%-80%; Storage: 10%-90%	
Weight (approx.)	Actual: 1 kg ;	
Warranty Monitor	5 year(Except for LCD panel 2 year)	
Agency Approvals	CE\FCC\RoHS(GS & UL for customized)	
Mounting Options	75 mm VESA mount	

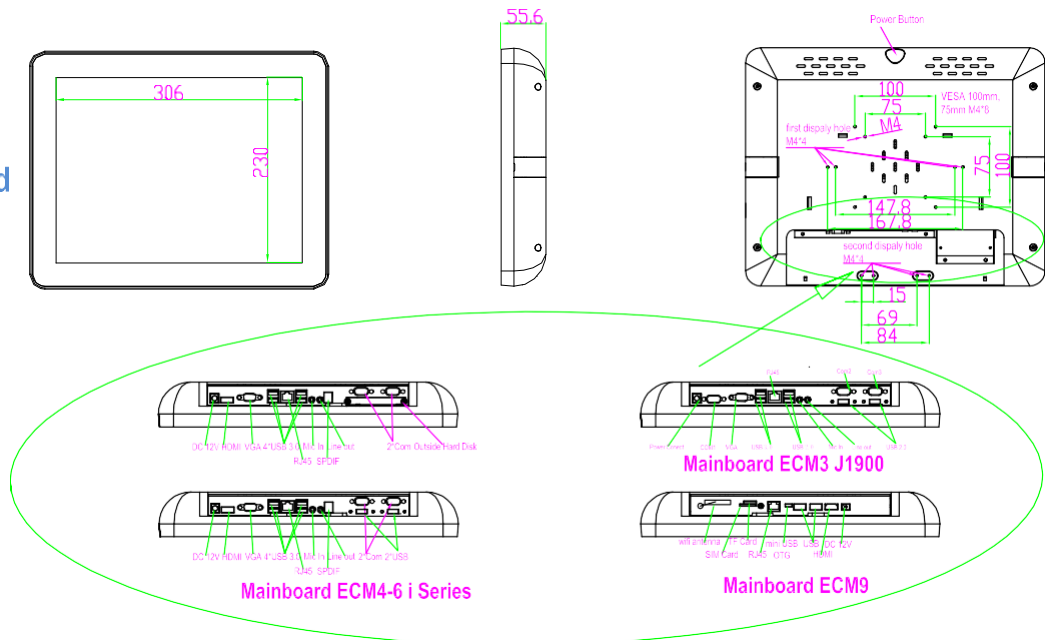
Optional 2:

VFD	VFD220EU
Case/Bezel Color	Black/Silvery/white(Customized)
Display method	Vacuum Fluorescent Display Blue Green
Number of Characters	20 x 2 for 5 x 7 dot matrix
Brightness	350~700 cd/m2
Character Font	95 Alphanumeric & 32 International Characters
Interface	RS232/USB
Character Size	5.25(W) x 9.3(H)
Dot Size(X*Y)	0.85* 1.05 mm
Dimension	230*32*90 mm
Power	5V DC
Command	CD5220, EPSON POS, Aedex, UTC/S, UTC/E, ADM788, DSP800, EMAX, LOGIC CONTROL
Language	U.S.A,FRANCE, GERMANY, U.K, DENMARKI,DENMARKII,SWEDEN, ITALY,SPAIN, PAN,NORWAY,
(0x20-0x7F)	SLAVONIC, RUSSIA

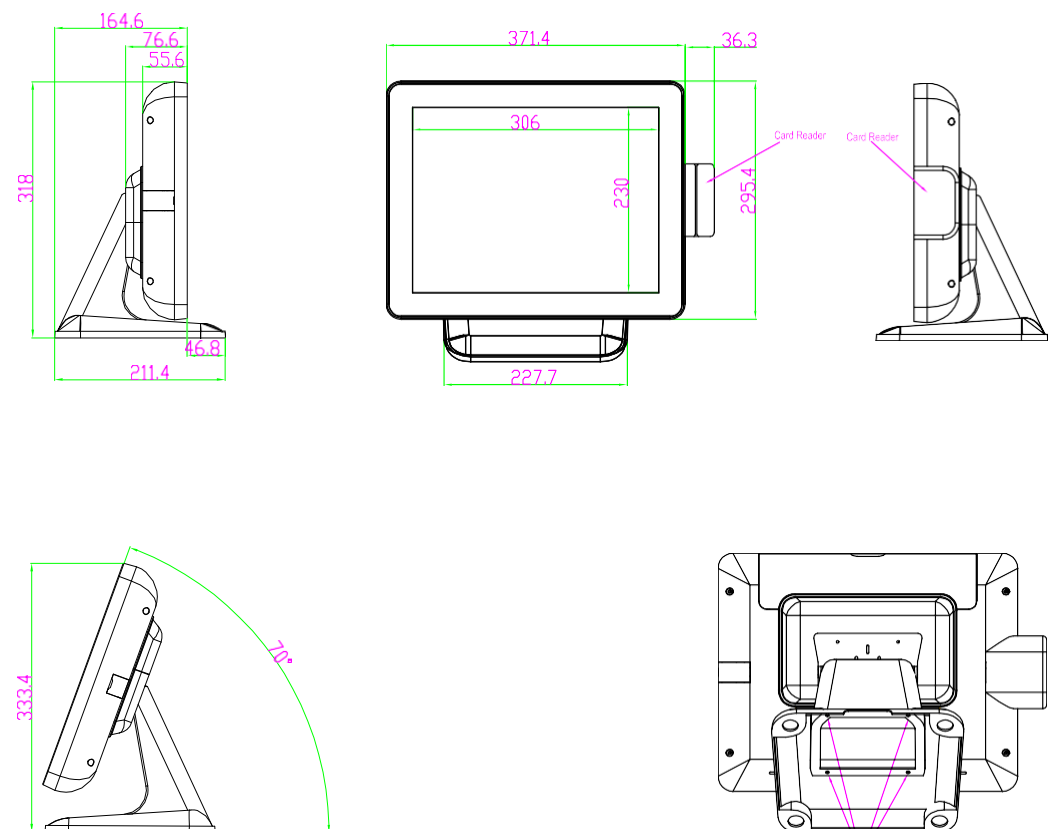
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DRAWINGS

Touch POS Without Stand



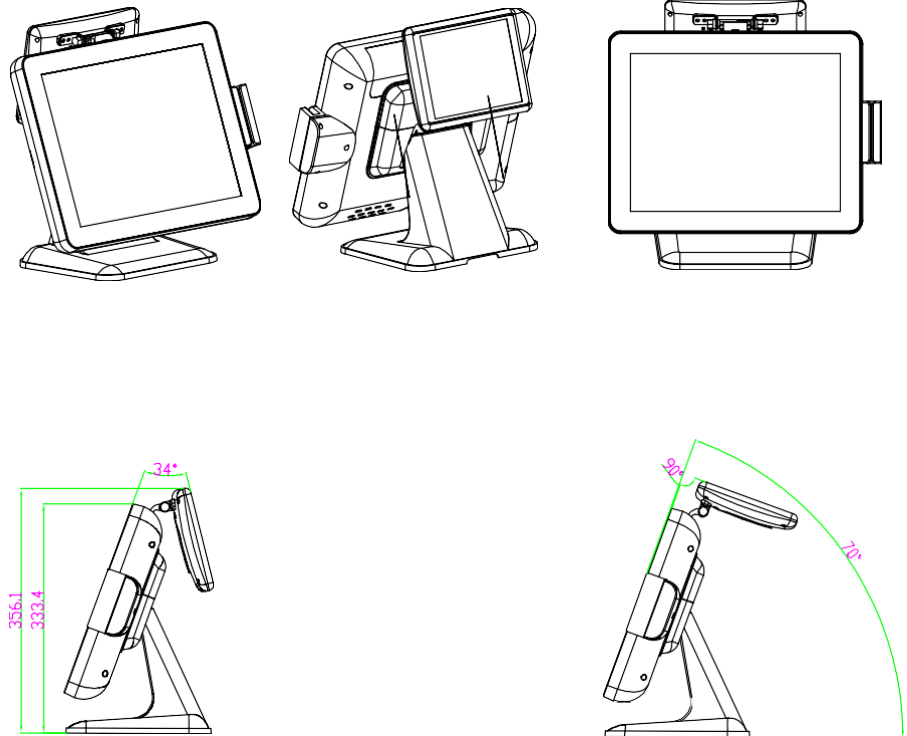
Touch POS With Stand



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DRAWINGS

Optional 1: Second Display
8" or 10.4" Monitor



Optional 2: VFD

