

Point Of Sales - All In One POS

True flat, seamless zero bezel design, slim POS terminal, easy operatipon.





Point of sales (POS) machines are placed in rertail or other scenarios to accept the payment.

TouchDisplays 1561E series Point of sale is a high-end product with proven technologies.

Slim POS is more lighter and thinner, top performance powered by powerful fanless processors and capacitive touch screens.

A wide range of processors options and full compatibility with multiple accessories, make it able to adapt to all applications.



FEATURE

- Seamless zero-bezel and true flat design
- Fanless, Waterproof and Dustproof
- Highperformance CPU
- Adjustable 90 degree angle
- Support ODM&OEM, 3 years warranty standard
- Multiple I/O for connect with the Peripherals
- Optional high brightness 1000 nits for outdoor

The Best Viewing

For different staff, the visual angle also different, we've been focusing on this problem, TouchDisplays POS choose the elegant screen, it can be angled up to 90 degrees for easy viewing, best position for operating.



Front True Flat And Slim POS

Models available with a seamless zero-bezel design, the Touchdisplays choose the true flat screen, uninterrupted surface area, give you the best viewing, make it easy to clean. Such sleek and elegant POS to be the face of your business.



Waterproof & Dustproof

Default IP 64 for front panel, protecting screens and inside key components against water spilling and dust. Thus it's competent for retail, grocery or restaurant with extreme operating environments.

Excellent Hidden Cable Management

The POS are required to be connected with a range of peripherals, like printer, cash box etc. Which always makes your desktop messy. TouchDisplays is woriking on this issue. Manage all cables orderly hidden inside the POS, keeping your cashier's desktope neat.

Highperformance CPU, HDD and SSD

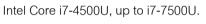
A high-performance CPU and large memory, up to 8 GB, are combined to provide excellent performance and smooth operation, For mass storage you can choose between HDD and SSD. A powerful and complete retail solution designed for a broad range of deployment scenarios that manage your retail business, win more customers for you.

Windows

Partner

Embedded

Optional Processors



Intel Core i5-4200U, up to i5-7200U.

Intel Core i3-4010U, up to i3-7100U.

Intel Celeron J1900.

Android:

Rk3288, Rk3399 operation System: From 5.1 to 7.1



 * Support up to High Brightness 1000cd/m 2

Interface

As the point of sales, it's required to be connected with many peripherals, like printer, cash drawer, etc. Our POS system will streamline your business operations in this field, using the latest developed multiple I/O technology, including USB ports, Rs232, Rj45 ports and more, make it connect to multiple devices flexibly, giving users full new experience.



High Brightness

The standard brightness 220 nits, up to 1000 nits optional, to fit the outdoor environment, make it possible to work in the sunlight.





3 Years Warranty

Production lifecycle service and support. A three-year limited warranty (except 1 year for LCD panel) comes standard, also support longer warranty if you need, 4 years or 5 years (additionally warranty charge) to fit your needs. Also support convenient, consistent service that helps you run your entire business. With stringent manufacturing standards, ensure it works 24 hours dependable operation.



PORTRAIT ORIENTATION VERTICAL POS ALL IN ONE



APPLICATION

















Catering

- Hotel
- Restaurant
- Fast-food Restaurant
- Coffee Shop
- Bakery and Cake Shop

Retailer

- Business Street
- Boutique
- Department Store
- Cosmetics Shop
- High-class Barbershop

Recreation

- Sauna
- Spa
- Night Club
- Theme Park, Cinema
- Casino
- Lottery Ticket
- Cinema

SPECIFICATION

Mode 1561E-IDT Caser-Bazer Cloter Black/Shery,Whitel(Customized)			
Display Size 15.6° Touch panel Projected Capacitive touch screen Touch comprates Imes = Image: Size of the part of t	Model		
Touch panel 8ms Touch response time 8ms LCD Type TFT LCD(LED backlight) Useful Screan 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 Pixel pitch 0.17925 x 0.17925 mm LCD panel Response Time 250 colm² LCD panel Response Time 250 colm² Verwing Angle Horizontal 485° or 170° total (left/nght) Viewing Angle Horizontal 485° or 170° total (left/nght) Vipical, from center) Vertical 285° or 170° total (left/nght) Vipical, from center Vertical 285° or 170° total (left/nght) Contrast Ratio Vertical 155° nr x 3 kps and HDMI type Input Interface USB 2.0°2 & USB 3.0°2 & 2°C USB 3.0°2 kps and HDMI type Ected Interface Usb 2.0°2 com² 21°TPL'2°PCI+E(46 Sibl card, will 2.4G8 56 & Bluetooth module optional) Expect Supply Type ECM2 (Embed Computer Module) ECM3: Intel processor 19000 (Quad-core 2.0GHz/2.4GHz,Farliess) ECM3: Intel processor 17-4510U (Dual Core 1.0GHz/2.6GHz Turbo, Fanles	Case/Bezel Color		
Touch response time 8ms Touch computers Dimensions 391.6 x 201.1 x 318 mm LCD Type TFT LCD(LED backlight) Useful Screen Area 345.5 mm x 195 mm Aspect ratio 16:9 Optimal (native) Resolutions 1920 x 1080 LCD panel Pedip pitch 017925 x 0.17925 mm LCD panel Edightness 6bit Hi-FRC LCD panel Brightness 250 cd/m² LCD panel Response Time 250 cd/m² LCD panel Response Time 250 cd/m² LCD panel Response Time 25 ms Verlaid ±85° or 170° total (left/right) (typical, from center) Verlical ±85° or 170° total (left/right) (typical, from center) Verlical ±85° or 170° total (up/down) Contrast Ratio 500:1 Mini D-Sub 15-Pin VGA type and HDMI type Input interface 485° or 170° total (up/down) Horse 170° Pin VGA type and HDMI type Extend interface 400 DC power brick input: 90° 240 VAC 50° DG pin VGA 170° DG P			
Touch computers Dimensions	Touch panel		Projected Capacitive touch screen
CDT type	Touch response time		8ms
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LCD panel Brightness 50 cd/m² LCD panel Response Time 55 ms 25 ms Viewing Angle Horizontal 25 ms 25 ms Viewing Angle Horizontal 285° or 170° total (left/right) Contrast Ratio 500:1 500:1 Input interface Wish 15-Sub 15-Pin VGA type and HDMI type Input interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Extend interface usb2.0°2 com²2(1°PLT2°PCI-E(4G SIM card, wifi 2.4G&5G & Bluetoth module optional) Extend interface 40 cub DC power brick input: 90-240 VAC, 50/60 H2 Power Supply Type 40 cub DC power brick input: 90-240 VAC, 50/60 H2 Power Consumption: Less than 40W ECM3: Intel processor 13-4030U (Dual Core 1.9GHz/3.4GHz,Fanless) ECM4: Intel processor 13-4030U (Dual Core 1.9GHz/3.4GHz,Fanless) ECM5: Intel processor 17-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM5: Intel processor 17-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM5: Intel processor 17-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor 17-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM5: Intel processor 17-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM5: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mail-T764(Operation System: 5.1 or 7.1 Rem2.3GUp to 4G optional); Hashas 6(up to 32G op	Optimal (native) Resolution		1920 x 1080
LCD panel Response Time 25 ms Viewing Angle Horizontal ±85° or 170° total (left/right) Viewing Angle Horizontal ±85° or 170° total (left/right) Contrast Ratio 500:1 Contrast Ratio 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) Extend interface usb2.0°2 com*2(1*PLT\2*PCI-E(4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Extend interface usb2.0°2 com*2(1*PLT\2*PCI-E(4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 H2 Power Consumption: Less than 40W ECM3: Intel processor i3-4030U (Dual Core 1.9GHz/2.4GHz,Fanless) ECM6: Intel processor i3-4030U (Dual Core 1.9GHz/2.4GHz,Fanless) ECM6: Intel processor i3-4030U (Dual Core 2.0GHz/2.4GHz Turbo, Fanless) ECM6: Intel processor i3-4510U (Dual Core 2.0GHz/2.3Hz Turbo, Fanless) ECM8: Intel processor i3-4510U (Dual Core 2.0GHz/2.9Hz Turbo, Fanless) ECM8: Rix3286 Cortex-A17 quad-core 1.8G, GPU:Mail-T764; Operation System: 5.1 or 7.1 ECM8: Rix3286 Cortex-A17 quad-core 1.8G, GPU:Mail-T764; Operation System: 5.1 or 7.1 ECM8: Rix3286 Cortex-A17 quad-core 1.8G, GPU:Mail-T764; Operation System: 5.1 or 7.1 ECM	LCD panel Pixel pitch		0.17925 x 0.17925 mm
LCD panel Response Time 25 ms Viewing Angle Horizontal ±85° or 170° total (left/right) (typical, from center) Vertical ±85° or 170° total (up/down) Contrast Ratio 500:1 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's 1*Mich (12°RJA45 optional) Extend Interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Extend Interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Extend Interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Extend Interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Extend Interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor 17-900 (Quad-core 2.0GHz2.4GHz,Fanless) ECM4: Intel processor 19-900 (Quad-core 2.0GHz2.4GHz,Fanless) ECM6: Intel processor 17-4510U (Dual Core 1.9GHz,Fanless) ECM6: Intel processor 17-4510U (Dual Core 2.0GHz3.1GHz Turbo, Fanless) ECM6: Intel processor 17-4510U (Dual Core 2.0GHz3.1GHz Turbo, Fanless) CEM	LCD panel Colors		6bit Hi-FRC
Viewing Angle Horizontal ±85° or 170° total (left/right) (typical, from center) Vertical ±65° or 170° total (up/down) Contrast Ratio 500:1 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°Earphonet1°Micht(2°R,4K5 optional) 1°Earphonet1°Micht(2°R,4K5 optional) Extend interface usb2.0°2/com²2(1°PLT2°PC)-E(4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Monitor input: +12V DC ±5%,5.0 A; DC Jack (2.5 ℃) Monitor input: +12V DC ±5%,5.0 A; DC Jack (2.5 ℃) Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor 17900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor 13-4030U (Dual Core 1.9GHz/2.AGHz Turbo, Fanless) ECM5: Intel processor 17-4510U (Dual Core 1.9GHz/2.AGHz Turbo, Fanless) ECM6: Intel processor 17-4510U (Dual Core 2.0GHz/2.1GHz Turbo, Fanless) ECM6: Intel processor 17-4510U (Dual Core 2.0GHz/2.1GHz Turbo, Fanless) ECM8: RX3288 Cortex-A17 quad-core 1.9G (put po 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RX3288 Cortex-A17 quad-core 1.8G, GPU:Mail-T764;Operation System: 5.1 or 7.1 ECM8: RX3288 Cortex-A17 quad-core 1.8G, GPU:Mail-T860MP4;Operation System: 7.1 Rom:2G(up to	LCD panel Brightness		250 cd/m ²
(typical, from center) Vertical ±85° or 170° total (up/down) Contrast Ratio 500:1 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(2°RJ45 optional) Extend interface usb2.0°2 com*2\1°PLT2*PCI-E(4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Power Supply Type AC to DC power brick input: 90-240 VAC, 50′60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM5: Intel processor i7-4510U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade::3855U or 3865U & 13-17 series 5°h 'Q*m'\7" optional ECM6: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mail-T764;Operation System: 5.1 or 7.1 ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mail-T764;Operation System: 5.1 or 7.1 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 Actual: 52 kg (Shipping: 7.6 kg Warranty Monitor	LCD panel Response Time		25 ms
Contrast Ratio 500:1 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) Extend interface usb2.0°2/com²2/t°PLT2°PCI+C/4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Extend interface usb2.0°2/com²2/t°PLT2°PCI+C/4G SIM Card, wifi 2.4G&5G & Bluetooth module optional) Power Supply Type AC to DC power brick input 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Dual Core 1.9GHz/Fanless) ECM5: Intel processor i3-4030U (Dual Core 1.9GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade::3855U or 3865U & 13-17 series 5th 6°h 7°h 7°h optional ECM6: RK328B Cortex-A17 quad-core 1.8G, GPU:Mall-T764;Operation System: 5.1 or 7.1 ECM8: RK328B Cortex-A17 quad-core 1.8G, GPU:Mall-T764;Operation System: 5.1 or 7.1 Ecmperature 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); Weight (approx.) Actual: 5.2 kg ;Ship	Viewing Angle	Horizontal	±85° or 170° total (left/right)
Input interface Mini D-Sub 15-Pin VGA type and HDMI type	(typical, from center)	Vertical	±85° or 170° total (up/down)
Input interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Extend interface usb2.0°2\com*211°PLT\2°PCI-E(4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Power Supply Type Monitor input: +12V DC ±5%,5.0 A; DC Jack (2.5 ♥) Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Dual Core 1.9GHz,Fanless) ECM6: Intel processor i3-4200U (Dual Core 1.9GHz/Eanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade:3855U or 3865U & I3-I7 series 5°\160\170\100 T\170\100 ptional ACM6(Embed Computer Module) SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mall-T764;Operation System; 5.1 or 7.1 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, RK3399 solution standard flash is 16G); Temperature Operating: 20%-80%; Storage: 10%-90%	Contrast Ratio		500:1
Input interface USB 2.0°2 & USB 3.0°2 & 2°COM(3°COM optional) Extend interface usb2.0°2\com*211°PLT\2°PCI-E(4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Power Supply Type Monitor input: +12V DC ±5%,5.0 A; DC Jack (2.5 ♥) Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Dual Core 1.9GHz,Fanless) ECM6: Intel processor i3-4200U (Dual Core 1.9GHz/Eanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade:3855U or 3865U & I3-I7 series 5°\160\170\100 T\170\100 ptional ACM6(Embed Computer Module) SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mall-T764;Operation System; 5.1 or 7.1 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, RK3399 solution standard flash is 16G); Temperature Operating: 20%-80%; Storage: 10%-90%			Mini D-Sub 15-Pin VGA type and HDMI type
Input interface 1*Earphone\1*Mic\1(2*RJ45 optional) Extend interface usb2.0*2\com*2\1*PLT\2*PCI-E(4G SIM card, wifi 2.4G&5G & Bluetooth module optional) Monitor input: +12V DC ±5%,5.0 A; DC Jack (2.5 ¢) Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor I3-4030U (Dual Core 1.9GHz/Fanless) ECM6: Intel processor I5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 1.6GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 1.6GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 1.6GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dual Core 1.6GHz/3.1GHz Turbo, Fanless) ECM6: Intel processor I7-4510U (Dua	Input interface		**
Extend interface usb2.0*2\com*2\1*PLT2*PCI-E(4G SIM card, wifi 2.4G&SG & Bluetooth module optional) Monitor input: +12V DC ±5%,5.0 A; DC Jack (2.5 ¢) Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Dual Core 1.9GHz/Fanless) ECM6: Intel processor i5-4200U (Dual Core 1.9GHz/E.6GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade: 3855U or 3865U & 13-17 series 5** \(\) \(
Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Dual Core 1.9GHz/2.4GHz Turbo, Fanless) ECM5: Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade:3855U or 3865U & 13-17 series 5th \6th \7th optional SATA3:HDD 500G(up to 2TB optional); Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mail-T764;Operation System: 5.1 or 7.1 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, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg ;Shipping: 7.6 kg Warranty Monitor Backlight lamp life: typical 50,000 hours to half brightness Agency Approvals CE/FCC RoHS (UL & GS customized)	Extend interface		
Power Supply Type AC to DC power brick input: 90-240 VAC, 50/60 Hz Power Consumption: Less than 40W ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4030U (Dual Core 1.9GHz/2.4GHz Turbo, Fanless) ECM5: Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade:3855U or 3865U & 13-17 series 5th \6th \7th optional SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1 ECM10:RK3399 Cortex-A72+Cortex-A53 6-Core 2GHz;GPU:Mali-T860MP4;Operation System: 7.1 Rom:2G(up to 4G optional);Flash:8G(up to 32G optional, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg ;Shipping: 7.6 kg Warranty Monitor Backlight lamp life: typical 50,000 hours to half brightness Agency Approvals CE/FCC RoHS (UL & GS customized)	Power Supply Type		Monitor input: +12V DC ±5%,5.0 A; DC Jack (2.5 ♥)
ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless)			
ECM4: Intel processor i3-4030U (Dual Core 1.9GHz,Fanless) ECM5: Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade:3855U or 3865U & 13-17 series 5th \6th \7th optional SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1 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, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg;Shipping: 7.6 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)			Power Consumption: Less than 40W
ECM6: Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless) CPU Upgrade:3855U or 3865U & I3-I7 series 5th \6th \7th optional SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1 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, RK3399 solution standard flash is 16G); Temperature Operating: 0°C to 40°C;Storage -20°C to 60°C Humiclity (non-condensing) Operating: 20%-80%; Storage: 10%-90% Shipping Carton Dimensions 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg;Shipping: 7.6 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)	ECM(Embed Computer Module)		ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless)
ECM(Embed Computer Module) ECM(Embed Computer Module) CPU Upgrade:3855U or 3865U & I3-I7 series 5th \6th \7th optional SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1 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, RK3399 solution standard flash is 16G); 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); Weight (approx.) Actual: 5.2 kg ;Shipping: 7.6 kg Warranty Monitor Backlight lamp life: typical 50,000 hours to half brightness Agency Approvals CE/FCC RoHS (UL & GS customized)			ECM4: Intel processor i3-4030U (Dual Core 1.9GHz,Fanless)
CPU Upgrade:3855U or 3865U & I3-I7 series 5th \6th \7th optional SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1 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, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg;Shipping: 7.6 kg Warranty Monitor Backlight lamp life: typical 50,000 hours to half brightness Agency Approvals CE/FCC RoHS (UL & GS customized)			ECM5: Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless)
SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1 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, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg;Shipping: 7.6 kg Warranty Monitor Backlight lamp life: typical 50,000 hours to half brightness Agency Approvals CE/FCC RoHS (UL & GS customized)			ECM6: Intel processor i7-4510U (Dual Core 2.0GHz/3.1GHz Turbo, Fanless)
SATA3:HDD 500G(up to 2TB optional); Msata SDD 60G (up to 960G optional) Memory: DDR3 1600 4G(extend up to 12G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764; Operation System: 5.1 or 7.1 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, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg; Shipping: 7.6 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)			CPU Upgrade:3855U or 3865U & I3-I7 series 5 th \6 th \7 th optional
ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1 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, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg;Shipping: 7.6 kg 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)			SATA3:HDD 500G(up to 2TB optional);Msata SDD 60G (up to 960G optional)
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, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg ;Shipping: 7.6 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)			Memory: DDR3 1600 4G(extend up to 12G Optional);
Rom:2G(up to 4G optional);Flash:8G(up to 32G optional, RK3399 solution standard flash 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 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg;Shipping: 7.6 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)			ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU:Mali-T764;Operation System: 5.1 or 7.1
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); Weight (approx.) Actual: 5.2 kg; Shipping: 7.6 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)			ECM10:RK3399 Cortex-A72+Cortex-A53 6-Core 2GHz;GPU:Mail-T860MP4;Operation System: 7.1
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); Weight (approx.) Actual: 5.2 kg; Shipping: 7.6 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)			Rom:2G(up to 4G optional);Flash:8G(up to 32G optional, RK3399 solution standard flash is 16G);
Shipping Carton Dimensions 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg; Shipping: 7.6 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)	Temperature		Operating: 0°C to 40°C; Storage -20°C to 60°C
Shipping Carton Dimensions 450 x 280 x 470 mm(with stand); Weight (approx.) Actual: 5.2 kg ;Shipping: 7.6 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)	Humidity (non-condensing)		Operating: 20%-80%; Storage: 10%-90%
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)	Shipping Carton Dimensions		450 x 280 x 470 mm(with stand);
Warranty Monitor Backlight lamp life: typical 50,000 hours to half brightness Agency Approvals CE/FCC RoHS (UL & GS customized)	Weight (approx.)		Actual: 5.2 kg ;Shipping: 7.6 kg
Agency Approvals CE/FCC RoHS (UL & GS customized) Backlight lamp life: typical 50,000 hours to half brightness CE/FCC RoHS (UL & GS customized)	W		3 years(Except for LCD panel 1 year)
Agency Approvals CE/FCC RoHS (UL & GS customized)	Warranty Monitor		Backlight lamp life: typical 50,000 hours to half brightness
Mounting Options 75 mm and 100mm VESA mount	Agency Approvals		CE/FCC RoHS (UL & GS customized)
	Mounting Options		75 mm and 100mm VESA mount

OPTIONAL



Second Display



VFD



Scanner



Card Reader



Printer



Cash Drawer

PACKING DESIGN

