

UTC-620

21.5" Retail Touch Computer UTC-620E with Intel® Haswell i5-4300U

NEW



Features

- Low Power and Fanless Design
- Built-in Intel® Haswell i5-4300U (UTC-620E)
- Providing Natural Viewing Experience with 16:9 21.5" Display
- All in one aluminum extrusion design
- Portrait screen mode with all contact peripheral all-in-one
- VESA 100 mm standard mounting holes for varied mounting demands
- Attachable design for panel & peripherals to extend function and applications



Introduction

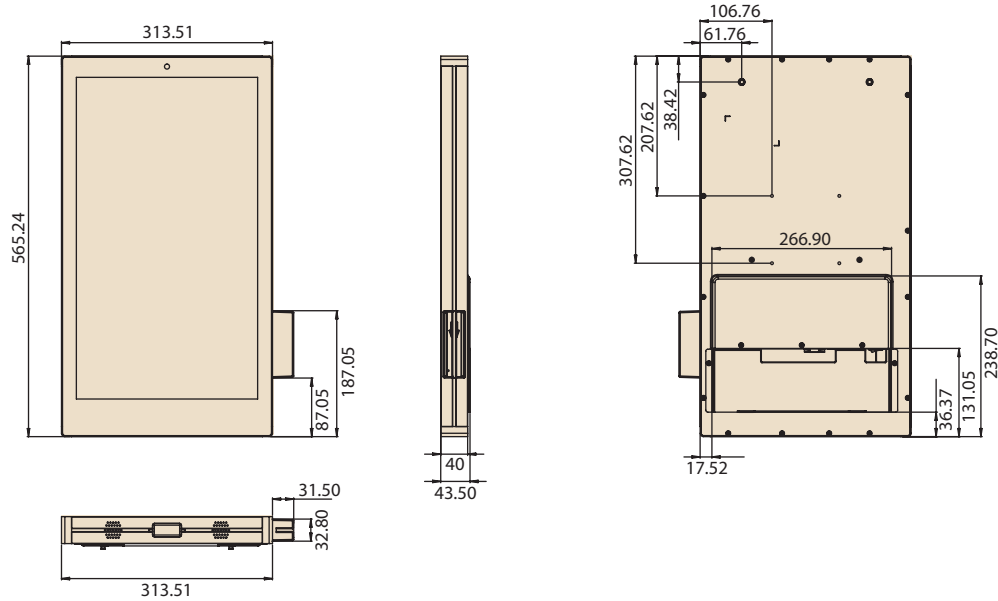
UTC-620 features an all-in-one contact peripheral system equipped with Portrait format, touch based LCD panel. It is equipped build-in camera, MSR, NFC(RFID), barcode scanner, and configurable function key for best Retail self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed interactive interfaces, fully ensure relevant content and targeted promotions are delivered. UTC series touch panel computers are the best investments to enhance user satisfaction, further brand equity, and maximize business profits.

Specifications

| | | |
|------------------------------|--------------------------------------|---|
| Processor System | CPU | Intel® Core™ i5-4300U (UTC-620E) Intel® Core™ i3-4010U (Available)* Intel® Celeron® 2980U (Available)* |
| | Base Frequency | 1.9 GHz (Dual-Core) |
| | Cache | 3 MB |
| | Memory | 1 x SO-DIMM DDR3L 1333/1600 MHz up to 8GB |
| | HDD | Built-in 500GB HDD |
| | Network | 2 x Gigabit Ethernet ports, Wireless 802.11 abgn module |
| | I/O Ports | 1 x RS-232 COM (RS-422/485)* 2 x USB 2.0, 2 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA & HDMI/DP Audio Line-out x 1 |
| | Stereo Speaker | 2 W x 2 |
| | Bus expansion | Full-size MiniPCIe/mSATA |
| | Build-in Peripheral | 5 MP Camera, MSR, 2D Barcode scanner, NFC(RFID) |
| | Function Key | 5 programmable touch soft-key |
| Dimensions (W x H x D) | 344.71 (w/ MSR) x 565.24 x 43.5 (mm) | |
| Weight | 8 kg (17.6 lb) | |
| OS Support | | Windows Embedded 7 Windows Embedded 8 Linux Ubuntu 14.04 |
| Environmental Specifications | Operating Temperature | 0 ~ 40° C (32 ~ 104° F) |
| | Relative Humidity | 10 ~ 95% @ 40° C non-condensing |
| | Vibration | 0.5G |
| | Shock | 5G peak acceleration (11 msec. duration) |
| | Certification | CE, FCC, UL, CB, CCC, BSMI |
| Power | Input Rating | 12 V/7 A (84W ITE Adapter) |
| | Power consumption | Typical 55W Max. 75W |
| LCD Display | Size/Type | 21.5" TFT LCD with LED backlight |
| | Max. Resolution | 1920 x 1080 |
| | Max. Color | 16.7 M |
| | Pixel Pitch (mm) | 248.25 (H) x 248.25 (V) |
| | Brightness (cd/m ²) | 250 (Optional 400) |
| View Angle | 178°/178° | |
| Touch Screen Option | Type | Projected Capacitive Touch Panel (Pcap. Flat Glass) |
| | Light Transmission | 90% ± 2% |
| | Controller | USB Interface |

Dimensions

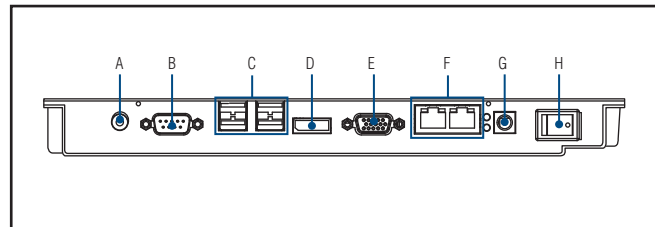
Unit: mm (inch)



Ordering Information

| Part No. | Description |
|-------------|---|
| UTC-620E-PE | 21.5" Intel® Core™ i5 fanless PCT.T/S, 4GB RAM, 500 GB HDD, with peripheral Wireless 802.11 abgn module, 5MP Camera, RFID, 2D Barcode, MSR, Function-Key loaded |
| 1702002605 | Power cord 2P FRANCE 10A/16A 220V 1.83M 90D |
| 1702002600 | Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D |
| 1700000596 | Power Cord (China) CCC, 10A 250V, 3P 1830mm |
| 1700018704 | Power Cord UK BSI 2P 10A 250V 180cm 18AWG |

Fully-Integrated I/O



- A. Line-out
- B. COM1
- C. USB 2.0 x 2, USB 3.0 x 2
- D. HDMI/DP
- E. VGA
- F. LAN Ports x 2
- G. DC Input
- H. Power switch

Installation Accessory

| Part No. | Description |
|------------------|--|
| UTK-500F-A0E | Floor stand with SNBC BTP-U81 thermal printer (for China only) |
| UTK-500S-A0E | Floor stand without thermal printer |
| UTK-500G-A0E | Floor stand with thermal printer bracket |
| UTC-520-STAND1E | Desktop stand for UTC-515/520 |
| UTC-H01-STANDE | H-shaped floor stand |
| UTC-T01-STANDE | Triangle shape floor stand |
| UTC-WALL-MOUNT1E | Wall Mount kit for UTC-515/520 |
| UTC-WALL-MOUNT3E | Wall Mount kit for UTC-515/520 |