

# UTC-532

## 31.5" Ubiquitous Touch Computer UTC-532G with Intel® Pentium® N4200 UTC-532F with Intel® Core™ i5-6300U UTC-532E with Intel® Core™ i5-4300U

NEW



### Features

- High performance and fanless system design
- Built-in Intel® Pentium® N4200 (UTC-532G)
- Built-in Intel® Core™ i5-6300U (UTC-532F)
- Built-in Intel® Core™ i5-4300U (UTC-532E)
- 31.5" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- Aluminum frame with side groove design for flexible peripheral installation
- Supports both landscape and portrait screen orientations
- VESA 200 mm standard mounting holes for varied mounting demands
- Support Advantech WISE-PaaS/RMM



### Introduction

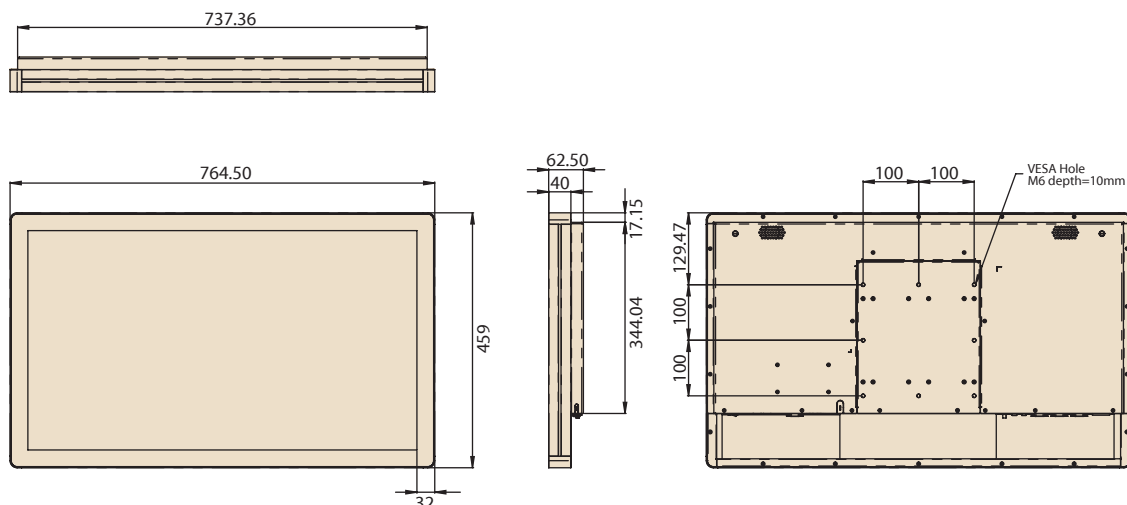
UTC-532 features an all-in-one computing system equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed 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® Pentium® N4200 (UTC-532G)<br>Intel® Atom® E3950 (Available)*   | Intel® Core™ i5-6300U (UTC-532F)   | Intel® Core™ i5-4300U (UTC-532E)<br>Intel® Core™ i3-4010U (Available)*<br>Intel® Celeron® 2980U (Available)*   |
|                              | Base Frequency                  | 1.1 GHz (N4200/Quad-Core)<br>1.6 GHz (E3950/Quad-Core)  | 2.4GHz (Dual-Core)   | 1.9 GHz (Dual-Core)  |
|                              | Cache                           | L2 Cache 2MB  | L3 Cache 3MB   | L3 Cache 3MB   |
|                              | Memory                          | 1 x SO-DIMM DDR3L 1867 MHz  | 2 x SO DIMM DDR3L 1600MHz<br>up to 16 GB   | 1 x SO-DIMM DDR3L 1333 / 1600 MHz<br>up to 8 GB  |
|                              | HDD                             | 1 x 2.5 internal SATA HDD bay   |  |  |
|                              | Network (LAN)                   | 2 x Gigabit Ethernet ports (Supports Wake on LAN)   |  |  |
|                              | I/O ports                       | 2 x RS-232 COM (RS-422/485)*<br>2 x USB2.0 / 2 x USB3.0<br>2 x Gigabit Ethernet (RJ-45)<br>1 x VGA & 1 x HDMI<br>Audio Line-out x 1, Mic-in x 1 |  | 2 x RS-232 COM (RS-422/485)*<br>2 x USB 2.0 / 2 x USB 3.0<br>2 x Gigabit Ethernet (RJ-45)<br>1 x VGA & 1 x HDMI<br>Audio Line-out x 1, Mic-in x 1                            |
|                              | Stereo Speaker                  | 3 W x 2   |  |  |
|                              | Bus expansion                   | Full-size MiniPCIe / M.2  | Full-size MiniPCIe / mSATA   |  |
|                              | Dimensions (W x H x D)          | 764.50 x 459 x 62.50 mm   |  |  |
| Weight                       | 18 kg (39.6 lb)                 |   |  |  |
| OS Support                   |                                 | Win 10 IoT Enterprise<br>Android 6.0<br>Linux Ubuntu 17.04  | WES 7P 32bit<br>WES 7E 32bit<br>Windows Pro Embedded 7 SP1 64bit<br>WES 8 64bit<br>Windows Embedded 8.1 Industry Pro<br>64bit<br>Win 10 IoT Enterprise<br>Linux Ubuntu 16.04 | WES 7P 32bit<br>WES 7E 32bit<br>Windows Pro Embedded 7 SP1 64bit<br>WES 8 64bit<br>Windows Embedded 8.1 Industry Pro<br>64bit<br>Win 10 IoT Enterprise<br>Linux Ubuntu 16.04 |
|                              |                                 |   |  |  |
| Environmental Specifications | Operating Temperature           | 0 ~ 40° C (32 ~ 104° F)   |  |  |
|                              | Relative Humidity               | 10 ~ 95% @ 40° C non-condensing   |  |  |
|                              | Vibration                       | 0.5G  |  |  |
|                              | Shock                           | 5 G peak acceleration (11 msec. duration)   |  |  |
|                              | Certification                   | CE, FCC, UL, CB, CCC, BSMI  |  |  |
| Front Panel Protection       | IP65/ NEMA4 Compliant           |   |  |  |
| Power                        | Input Rating                    | 100-240V <sub>AC</sub> ~ 50/60Hz 2.5A   |  |  |
|                              | Power consumption               | Typical 95W<br>Max. 105W  |  |  |
| LCD Display                  | Size/Type                       | 31.5" TFT LCD with LED backlight  |  |  |
|                              | Max.Resolution                  | 1920 x 1080   |  |  |
|                              | Max. Color                      | 16.7 M  |  |  |
|                              | Pixel Pitch (mm)                | 0.36375 (H) x 0.36375 (W)   |  |  |
|                              | Brightness (cd/m <sup>2</sup> ) | 300   |  |  |
| View Angle                   | 178°/178°                       |   |  |  |
| Touch Screen (PE/GE)         | Type                            | Projected Capacitive Touch Panel (Pcap. Flat Glass) / Glass Panel (No touch function)   |  |  |
|                              | Light Transmission              | 90% ± 2% / 90%  |  |  |
|                              | Controller                      | USB Interface / -   |  |  |

## Dimensions

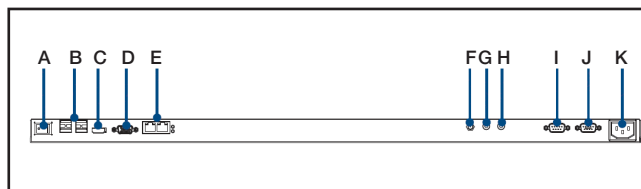
Unit: mm



## Ordering Information

| Part No.        | Description  |
|-----------------|--|
| UTC-532GP-ATB0E | 31.5" Intel® Pentium® N4200 Based fanless UTC with PCT.T/S. 4 GB RAM |
| UTC-532FP-ATB0E | 31.5 Intel® Core™ i5-6300U fanless UTC with PCT.T/S. 4GB RAM         |
| UTC-532EP-ATB0E | 31.5 Intel® Core™ i5-4300U fanless UTC with PCT.T/S. 4GB RAM         |
| 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                            |
| 1960060677N001  | IO Cover for UTC-532 series  |

## Fully- Integrated I/O



- A. Power switch
- B. USB 3.0 x 2, USB 2.0 x 2
- C. HDMI
- D. VGA
- E. LAN Port x 2
- F. Antenna Port
- G. Line-out
- H. Mic-in
- I. COM2
- J. COM1
- K. AC Power

Side groove design for flexible peripheral installation



## Peripherals for UTC-500 series

| Part No.    | Description   |
|-------------|---|
| UTC-P01-A1E | 5M Camera Module For UTC-5XX (USB connection)                     |
| UTC-P02-A0E | Magnet Strip Reader For UTC-5XX (USB connection)                  |
| UTC-P03-A0E | RFID Reader For UTC-5XX (USB connection)                          |
| UTC-P06-A0E | Smart Card Reader For UTC-5XX (USB connection)                    |
| UTC-P07-A4E | 2D Barcode Module (Honeywell) for UTC-500 Series (USB connection) |
| UTC-P09-A0E | Fingerprint reader for UTC-5xx (USB connection)                   |
| UTC-P21-A0E | 4 in 1 Modules Barcode reader + RFID + Card reader + MSR          |

## Installation Accessory for UTC-532

| Part No.         | Description                |
|------------------|----------------------------|
| UTC-WALL-MOUNT2E | Wall Mount kit for UTC-532 |
| UTC-H01-STANDE   | H-shaped floor stand       |

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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### PRŮMYSLOVÉ POČÍTAČE

fanless embedded PC, do racku, ...



### POČÍTAČE S DISPLEJEM

panelové PC, terminály, do vozidel, ...



### AUTOMATIZACE A SBĚR DAT

převodníky, karty, moduly, switche, ...



### PERIFERIE A KOMPONENTY

monitory, klávesnice, desky, skříně, ...



### NOTEBOOKY A TABLETY

odolné, windows, android, IP65, ...



### INFORMAČNÍ KIOSKY

interiérové, venkovní, ...



### MEDICÍNSKÁ TECHNIKA

počítače, tablety, LCD, klávesnice, ...



### SOFTWAREVÁ ŘEŠENÍ

pro výrobu, zaměstnance, kiosky, ...



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.