

UTC-520

21.5" Ubiquitous Touch Computer UTC-520G with Intel® Pentium® N4200

NEW



Features

- Low power and fanless system design
- Built-in Intel® Pentium® N4200 (UTC-520G)
- 21.5" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- All in one aluminum extrusion design
- Supports both landscape and portrait screen orientations
- VESA 100 mm standard mounting holes for varied mounting demands
- Side groove design for flexible peripheral installation
- White RAL9016 Available



Introduction

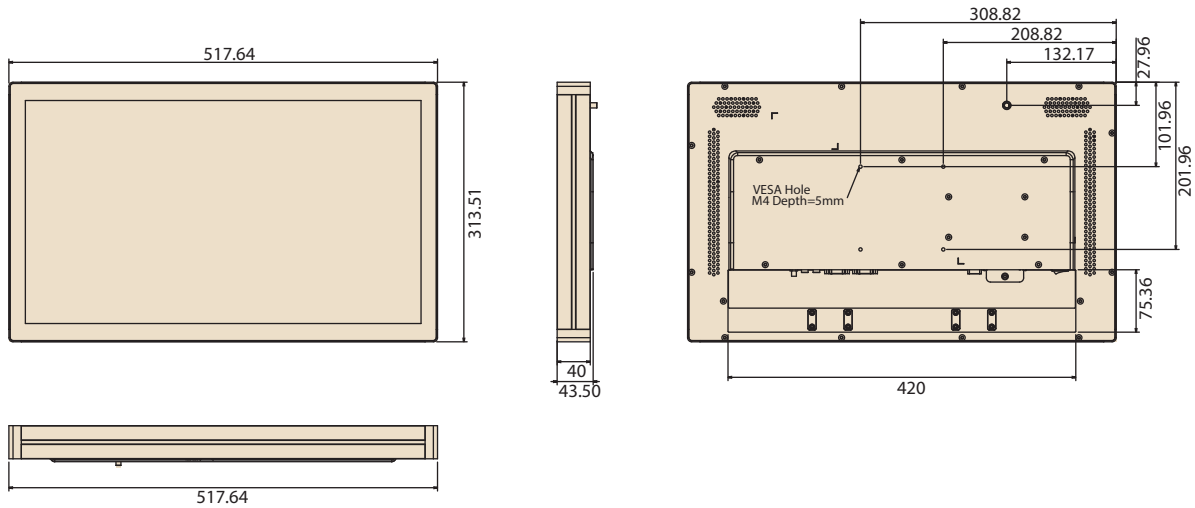
UTC-520 features an all-in-one computing system equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed 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-520G)
	Base Frequency	1.1 GHz (N4200/Quad-Core)
	Cache	L2 Cache 2MB
	Memory	1 x 204 pin SO-DIMM DDR3L 1867 MHz up to 8GB
	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)* 2 x USB2.0/ 2 x USB3.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA & 1 x HDMI Audio Line-out x 1, Mic-in x 1
	Stereo Speaker	3 W x 2
	Bus expansion	Full-size MiniPCIe / M.2
	Mounting	VESA 100 x 100 mm
	Dimensions (W x H x D)	517.64 x 313.51 x 43.50 (mm)
	Weight	8 kg (17.6 lb)
OS Support	Win 10 IoT Enterprise	
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)
	EMC/ Safety	CE, FCC, UL, CB, CCC, BSMI
	Front Panel Protection	IP65/ NEMA4 Compliant
Power Supply	Input Rating	12 V/5 A (60 W ITE Adapter)
	Power consumption	Typical 40W Max. 50W
LCD Display	Size/Type	21.5" TFT LCD with LED backlight
	Max.Resolution	1920 x 1080
	Max. Color	16.7M
	Pixel Pitch (um)	248.25 (H) x 248.25 (V)
	Brightness (cd/m ²)	250 (Optional 400)
	View Angle	178°/178°
Touch Screen Option (PE/RE/GE)	Type	Projected Capacitive.
	Light Transmission	90% ± 2% / 80% ± 5% / 90%
	Controller	USB Interface / USB Interface / -

Dimensions

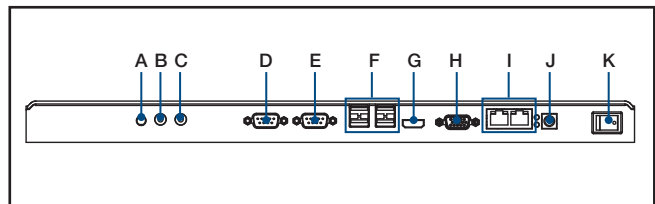
Unit: mm



Ordering Information

Part No.	Description
UTC-520GP-IOTW0E	21.5" PCT.T/S-N4200, 4G RAM, 128G SSD, Win10, TW PWC, White

Fully- Integrated I/O



- A. Antenna Port
- B. Line-out
- C. Mic-in
- D. COM2
- E. COM1
- F. USB 3.0 x 2, USB 2.0 x 2
(USB 3.0 x 1, USB 2.0 x 3 for UTC-520D)
- G. HDMI
- H. VGA
- I. LAN Ports x 2
- J. DC Input
- K. Power switch