

UTC-120

21.5" Ubiquitous Touch Computer UTC-120H with Intel® Core™ i5-8365UE



Features

- Slimmer and Lighter design
- Low power and fanless system design
- Built-in Intel® Core™ i5-8365UE
- 21.5" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- Clean back cover design with 3 Way IO cable routing
- Supports both landscape and portrait screen orientations
- VESA 100 mm standard mounting holes for varied mounting demands



Introduction

UTC-120 features an all-in-one computing system which 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.

Thanks for the slim and light looking with 3 way cable routing design, makes UTC-120 good fit to diverse scenarios and areas.

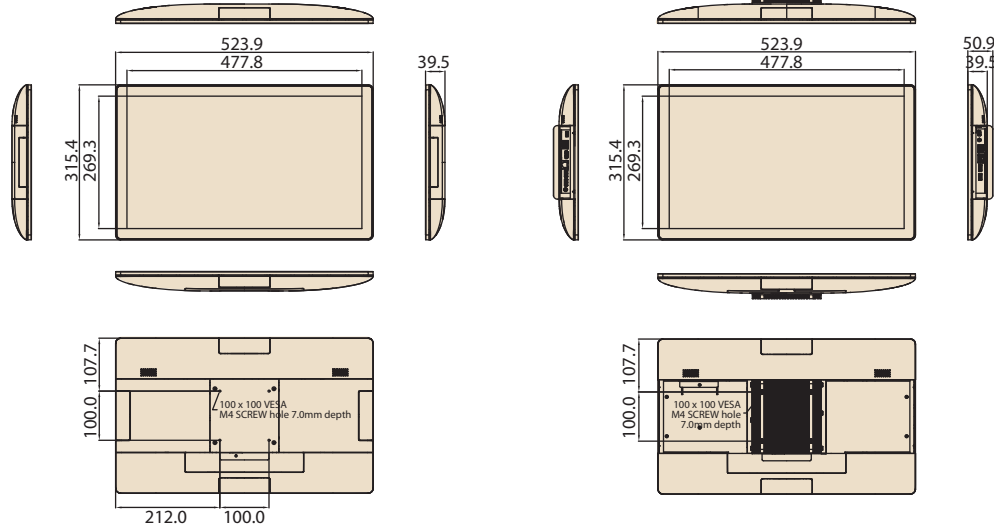
The systems deliver updated information with well-designed interactive interfaces, with fully ensure relevant content and targeted promotions are delivered. UTC series touch panel computers are the best investments to enhance user satisfaction, further brand equity, and maximize business profits.

Specifications

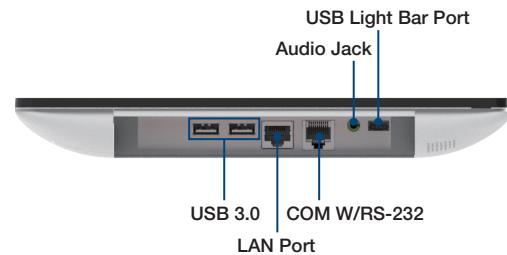
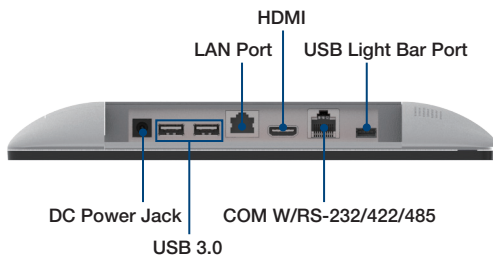
Process system	CPU	Intel® Core™ i5-8365UE (UTC-120H)
	Base Frequency	1.10 GHz (Quad-Core)
	Memory	1 x 260 pin SO-DIMM DDR4 2400 MT/s up to 16GB
	Storage	M.2 2242/2280 SSD
	Network	2 x Gigabit Ethernet ports
	I/O Ports	2 x RS-232 COM (COM2 RS-232/422/485)
		4 x USB3.0
		2 x Gigabit Ethernet ports
		1 x HDMI 1.4 1 x Audio Phone Jack
	Stereo Speaker	2 x 2W
Bus expansion	1 x M.2 key2230, 1 x M.2 key2242	
Mounting	VESA 100 x 100 mm (Screw Size, M4, 7mm)	
Dimension (WxHxD)	523.9 x 315.4 x 39.5	
Weight	5.29kg	
OS Support	Win 10 IoT Enterprise 64bit Linux Ubuntu 18.04	
Environment Specification	Operating temperature	0 ~ 35 °C (32 ~ 95 °F)*
	Relative Humidity	10 ~ 95% @ 40 °C non-condensing
	Vibration	0.5G
	Shock	Shock 10G peak acceleration(11 msec. duration)
	Certification	CE, FCC, CB, UL, CCC, BSMI
	Front Panel Protection	IP 65 Compliant
Power Supply	DC Input Rating	12V/7A (84W ITE Adapter)
	PoE	n/a
	Power consumption	60W
LCD Display	Size/Type	21.5" FHD
	Max.Resolution	1920 x 1080
	Max. Color	16.7M
	Pixel Pitch (um)	248.25(H) x 248.25(V)
	Brightness (cd/m ²)	250/400
	View Angle	178° /178°
Touch Screen Option	Type	Projected Capacitive.
	Light Transmission	80% ± 5% / 90%
	Controller	USB Interface

Dimensions

Unit: mm



Fully- Integrated I/O



Ordering Information

For Worldwide Model

Part No.	Descriptions
UTC-120HP-NWW0E	21.5" FHD, Pcap, i5-8365UE, 4G RAM, 128G SSD, Silver
UTC-120HP-WWW1E	21.5" FHD, Pcap, i5-8365UE, 4G RAM, 128G SSD, Win10, Wifi/BT, Silver

For US only Model

Part No.	Descriptions
UTC-120HP-WUS1E	21.5" FHD, Pcap, i5-8365UE, 8G RAM, 128G SSD, Win10, Wifi/BT, Power cord, Silver
UTC-120HP-NUS1E	21.5" FHD, Pcap, i5-8365UE, 8G RAM, 128G SSD, Wifi/BT, Power cord, Silver

For China Only Model

Part No.	Descriptions
UTC-120HP-WCN1E	21.5" FHD, Pcap, i5-8365UE, 4G RAM, 128G SSD, Win10, Wifi/BT, Silver
UTC-120HP-NCN0E	21.5" FHD, Pcap, i5-8365UE, 4G RAM, 128G SSD, Silver

For EU only Model

Part No.	Descriptions
UTC-120HP-WEU1E	21.5" FHD, Pcap, i5-8365, 8G RAM, 128G SSD, WIN10, Wifi/BT, Silver, Power Cord
UTC-120HP-WEF1E	21.5" Pcap, FHD, i3-8145UE, 8G RAM, 128G SSD, Wifi, Win10, Power Cord

Extra ordering information

Part No.	Description
1702002605	Power cord 2P FRANCE 10A/16A 220V 1.83M 90D
1702002600	Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D
1700000596-11	Power Cord (China) CCC, 10A 250V, 3P 1830mm
1700018704	Power Cord UK BSI 2P 10A 250V 180cm 18AWG
1700025928-01	COM Port Converter cable RJ48-10P10C to D-SUB 9P 35cm
UTC-WALL-MOUNT3E	UTC-515/520 VESA mount (100x100/75x75)
UTC-T01-STANDE	UTC-515/520 Tri Shape Floor Stand 120 cm
UTC-S01-STAND	UTC-S01 100X100 / 75X75 mm Desk Stand
UTC-300P-D20E	Desk Stand, Silver, for UTC-318/320
UTC-100P-STAND0E	L stand for UTC-120