

UTC-532x

32" Ubiquitous Touch Computer
UTC-532D with Intel® Celeron J1900
UTC-532E with Intel® Core™ i5-4300U

NEW



Features

- High Performance, Fanless
- Built in Intel® Celeron J1900 (UTC-532D)
- Built in Intel® Core™ i5-4300U (UTC-532E)
- Providing Natural Viewing Experience with 16:9 32" Display
- Front panel complies with IP65 protection standard
- All in one aluminum extrusion design
- Landscape & Portrait screen mode support by different applications
- VESA 200 mm standard mounting holes for varied mounting demands
- Attachable design for panel & peripherals to extend function and applications



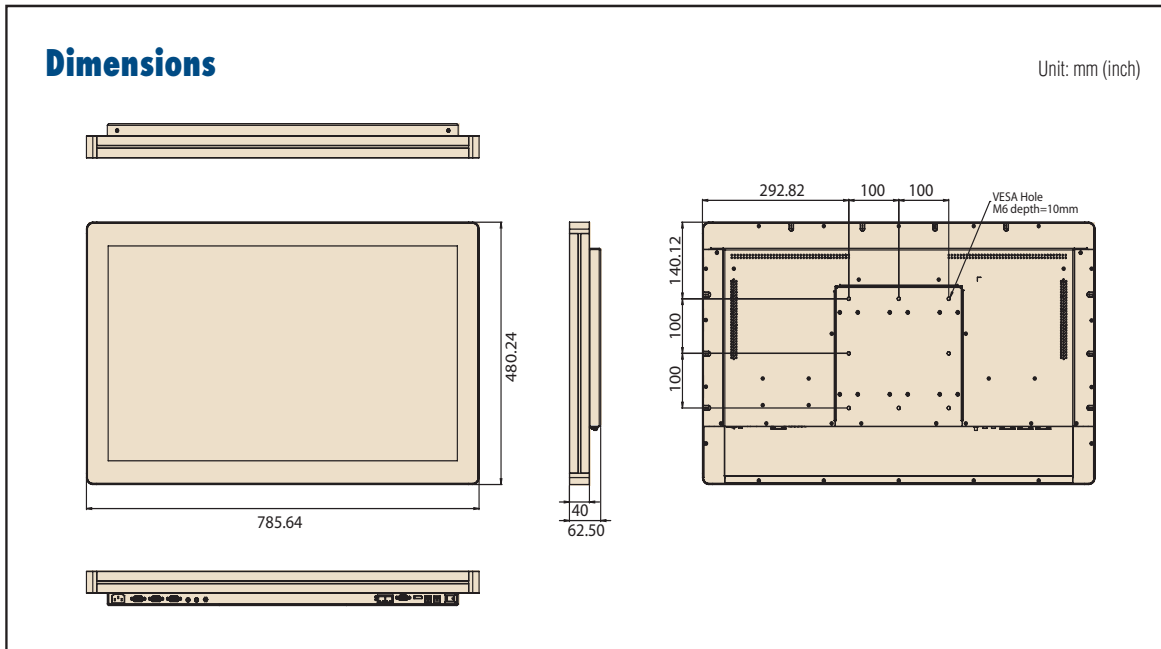
Introduction

UTC-532x 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® Celeron J1900 (UTC-532D)	Intel® Core™ i5-4300U (UTC-532E) Intel® Core™ i3-4010U (Available)* Intel® Celeron 2980U (Available)*
	Base Frequency	2 GHz (Quad-Core)	1.9 GHz (Dual-Core)
	Cache	2 MB	3 MB
	Memory	1 x SO-DIMM DDR3L 1333 MHz up to 8 GB	1 x SO-DIMM DDR3L 1333 / 1600 MHz up to 8 GB
	HDD	1 x 2.5 internal SATA HDD bay	
	Network (LAN)	2 x Gigabit Ethernet ports	
	I/O Ports	2 x RS-232 COM (RS-422/485)* 3 x USB 2.0 / 1 x USB 3.0	2 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	2 x Gigabit Ethernet (RJ-45) 1 x VGA & HDMI
		Audio Line-out x 1, Mic-in x 1	Audio Line-out x 1, Mic-in x 1
	Stereo Speaker	3 W x 2	
Bus expansion	Full-size MiniPCIe/mSATA		
Dimensions (W x H x D)	785.64 x 480.24 x 62.50 mm		
Weight	18 kg (39.6 lb)		
OS Support	Windows Embedded 7, Windows Embedded 8, Embedded Linux 3.0		
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)	
	EMC	CE, FCC, UL, CCC, BSMI	
Front Panel Protection	IP65/ NEMA4 Compliant		
Power	Input Rating	100-240V, 3.15A Max. 50 ~ 60 Hz	
	Power consumption	Typical 95W Max. 105W	
LCD Display	Size/Type	32" 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 ²)	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 / -	

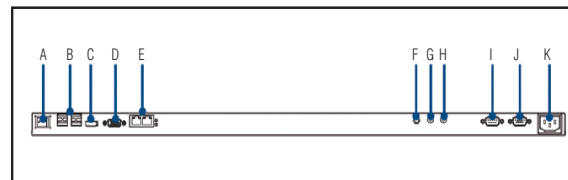
UTC-532D
UTC-532E



Ordering Information

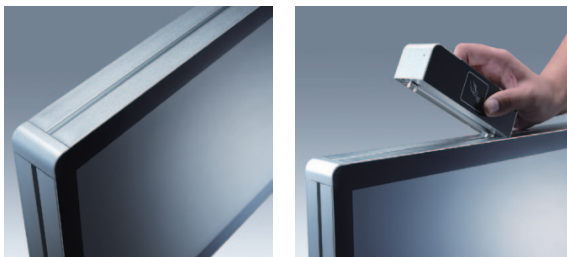
Part No.	Description
UTC-532D-PE	32" Intel® Celeron J1900 Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-532D-GE	32" Intel® Celeron J1900 Based fanless UTC with Glass. 4 GB RAM
UTC-532E-PE	32" Intel® Core™ i5-4300U Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-532E-GE	32" Intel® Core™ i5-4300U Based fanless UTC with Glass. 4 GB 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

Fully- Integrated I/O



- A. Power switch
- B. USB x 4
(USB 2.0 x 2, USB 3.0 x 1 for UTC-532D)
- 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 device



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-A1E	1D/2D Barcode Reader For UTC-5XX (USB Connection)
UTC-P21-A0E	4 in 1 Modules Barcode reader + RFID + Card reader + MSR

Installation Accessory

Part No.	Description
UTC-WALL-MOUNT2E	Wall Mount kit for UTC-532

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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