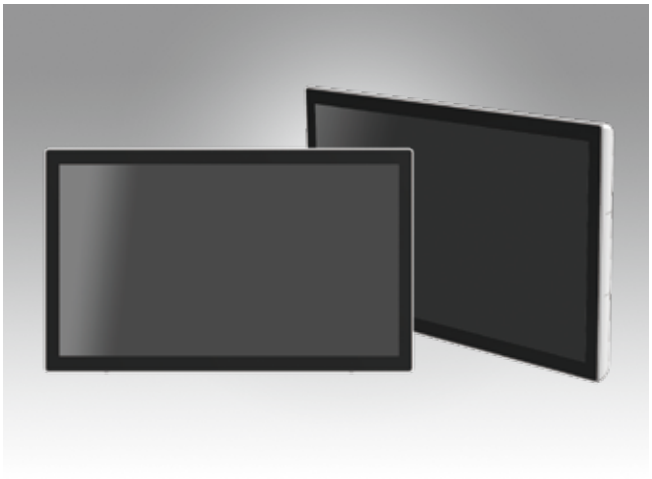
UTC-320

21.5" 多功能触控一体机
UTC-320D, Intel® Celeron® J1900
UTC-320E, Intel® Core™ i5-4300U
UTC-320F, Intel® Core™ i5-6300U
UTC-320G, Intel® Pentium® N4200



功能特点

- 低功耗无风扇设计
- 内置 Intel Celeron® J1900 (UTC-320D), Core™ i5-4300U (UTC-320E), Core™ i5-6300U (UTC-320F) 和 Pentium® N4200 (UTC-320G)
- 16:9的21.5"显示器,提供自然观看体验
- 前面板符合IP65防护等级
- 横屏与竖屏皆可显示,支持不同的应用程序
- VESA 100*100 mm标准安装孔,适用于各种安装需求
- 可卸式后盖,适合多元化安装应用

产品介绍

UTC-320是一款带有LCD触摸的宽屏多功能触控一体机。易于整合常用周边及显示器，用于在各类应用领域的多元化自助服务及互动广告牌。透过可拆卸框架的面板安装设计，UTC-320也能满足工业或控制系统应用。UTC系列触控一体机是提升用户满意度、深化品牌形象、最大化商业效益的绝佳投资。

产品规格

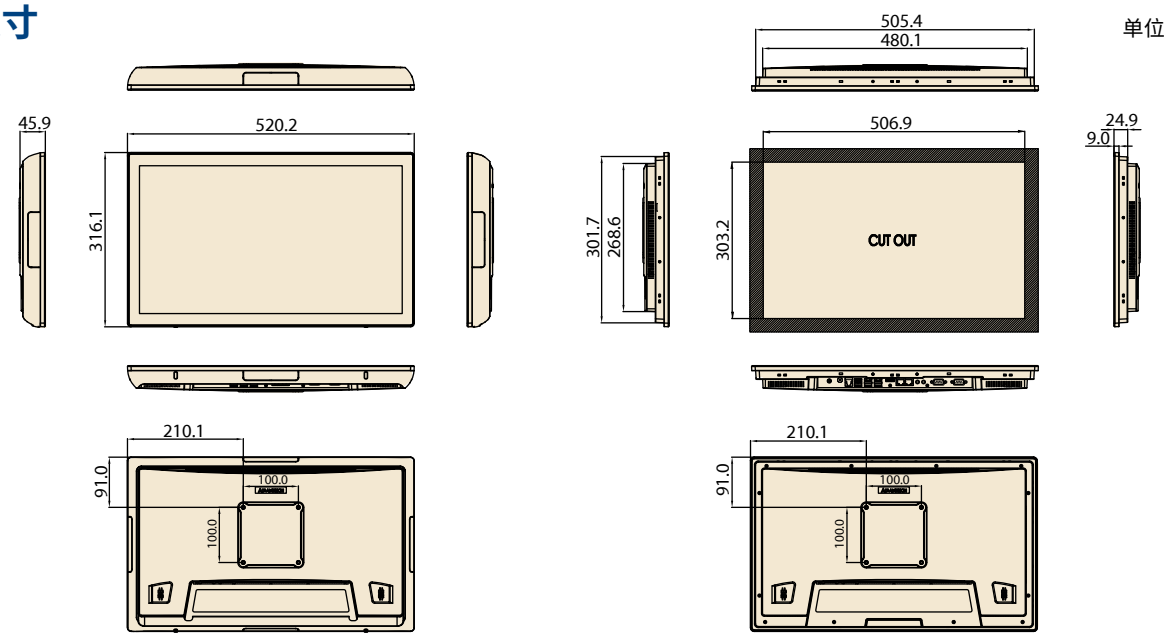
处理器	CPU	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U (Default) Intel® Core™ i3-6100U (Available)	Intel® Pentium® N4200 (Default) Intel® Celeron® N3350 (Available)
	基频	2.0 GHz (Quad-Core)	1.9GHz (Duo Core)	2.4GHz (Duo Core)	1.10 GHz (Quad-Core)
	二级缓存	L2 Cache MB	L3 Cache 3MB		L2 Cache 2MB
	内存	1 x 204pin SO-DIMM DDR3L 1333 MHz up to 8 GB		1 x 260pin SO-DIMM DDR4 2133 MHz up to 16 GB	1 x 204pin SO-DIMM DDR3L 1866 MHz up to 8GB
	硬盘	1 x 2.5 internal SATA HDD bay			
	网络	2 x Gigabit Ethernet ports (RJ-45)			
	I/O接口	1 x RS-232 1 x RS-232 / 422 / 485 5 x USB 2.0 / 1 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x HDMI Audio Line-out x 1, Mic-in x 1	1 x RS-232 (optional CSAFE) 1 x RS-232/422/485 2 x USB 2.0 / 4 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x HDMI 1 x RJ-11 Audio Line-out x 1, Mic-in x 1	1 x RS-232 1 x RS-232/422/485 2 x USB 2.0 / 4 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x HDMI 1 x RJ-11 Audio Line-out x 1, Mic-in x 1	1 x RS-232 1 x RS232 / 422 /485 2 x USB 2.0 / 4 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x HDMI 1 x RJ11 Audio Line-out x 1, Mic-in x 1
	立体声扬声器	1W x 2			
	总线扩展	Full-size MiniPCIe/mSATA			M.2 2230/mSATA
	安装	VESA 100 x 100; Screw Size: M4, 10mm			
	尺寸(WxHxD)	505 x 316 x 45.9 mm			
	重量	5.8 kg			
操作系统		WES 7P 32bit WES 7E 32bit Windows Pro Embedded 7 SP1 64bit WE8S 64bit Windows Embedded 8.1 Industry Pro 64bit Win 10 IoT Enterprise 64bit Linux Ubuntu 16.04 Android 4.4	WES 7P 32bit WES 7E 32bit Windows Pro Embedded 7 SP1 64bit WE8S 64bit Windows Embedded 8.1 Industry Pro 64bit Win 10 IoT Enterprise 64bit Linux Ubuntu 16.04		Win 10 IoT Enterprise 64bit Android 6.0 Linux Ubuntu 18.04
环境规格	工作温度	0 ~ 40° C (32 ~ 104° F)			
	相对湿度	10 ~ 95% @ 40° C non-condensing			
	震动	0.5G			
	冲击	10 G peak acceleration (11 msec. duration)			
	EMC/安全性	CE, FCC, UL, CCC CB,BSMI			
	前面板防护	IP65/ NEMA4 Compliant			
电源	额定输入	12 V/7 A (84W ITE Adapter) *12-30V Optional	12-30V/7A (84W ITE Adapter)		12 V/7 A (84W ITE Adapter) *12-30V Optional
	功耗	Typical: 45W Max: 80W			
LCD显示器	尺寸	21.5" TFT LCD			
	最大分辨率	1920 x 1080			
	最大色彩数	16.7M			
	像素间距 (um)	248.25 (H) x 248.25 (V)			
	亮度 (cd/m²)	250 (Typical)			
	视角	178°/178°			
触摸屏	类型	Analog Resistive 5-wires (Res. Flat Glass) / Projected Capacitive Touch Panel (Pcap. Flat Glass) / Glass Panel			
	透光率	90% ± 2% / 80% ± 5% / 90%			
	控制器	COM interface / USB interface			

所有产品规格如有变更，恕不另行通知。*标识选配功能

更新日期:2019年2月15日

尺寸

单位：mm



订购信息

料号	说明
UTC-320DR-ATW0E	21.5" White, Intel® Celeron® J1900, Res T/S, 4 GB RAM, IT Adapter
UTC-320DR-ATB0E	21.5" Black, Intel® Celeron® J1900, Res T/S, 4 GB RAM, IT Adapter
UTC-320DP-ATW0E	21.5" White, Intel® Celeron® J1900, PCap T/S. 4 GB RAM, IT Adapter
UTC-320DP-ATB0E	21.5" Black, Intel® Celeron® J1900, PCap T/S. 4 GB RAM, IT Adapter
UTC-320ER-ATW0E	21.5" White, Intel® Core™ i5-4300U, Res T/S 4GB RAM, IT Adapter
UTC-320ER-ATB0E	21.5" Black, Intel® Core™ i5-4300U, Res T/S 4GB RAM, IT Adapter
UTC-320EP-ATW0E	21.5" White, Intel® Core™ i5-4300U, PCap T/S 4GB RAM, IT Adapter
UTC-320EP-ATB0E	21.5" Black, Intel® Core™ i5-4300U, PCap T/S 4GB RAM, IT Adapter
UTC-320FR-ATW0E	21.5" White, Intel® Core™ i5-6300U, Res T/S 4GB RAM, IT Adapter
UTC-320FR-ATB0E	21.5" Black, Intel® Core™ i5-6300U, Res T/S 4GB RAM, IT Adapter
UTC-320FP-ATW0E	21.5" White, Intel® Core™ i5-6300U, PCap T/S 4GB RAM, IT Adapter
UTC-320FP-ATB0E	21.5" Black, Intel® Core™ i5-6300U, PCap T/S 4GB RAM,IT Adapter
UTC-320GR-ATW0E	21.5" White, Intel® Pentium® N4200, Res T/S, 4 GB RAM, IT Adapter
UTC-320GR-ATB0E	21.5" Black, Intel® Pentium® N4200, Res T/S, 4 GB RAM, IT Adapter
UTC-320GP-ATW0E	21.5" White, Intel® Pentium® N4200, PCap T/S, 4 GB RAM, IT Adapter
UTC-320GP-ATB0E	21.5" Black, Intel® Pentium® N4200, PCap T/S, 4 GB RAM, IT Adapter

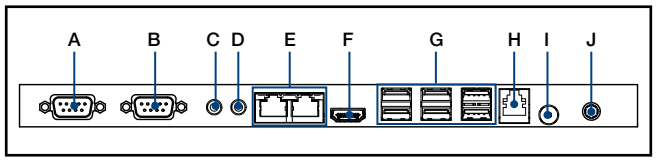
UTC-318 WiFi 订购信息

料号	说明
UTC-300P-W10E	WiFi Kit for UTC-320D/E/F (MiniPCIe, WiFi only)
UTC-300P-W11E	WiFi Kit for UTC-320D/E/F (MiniPCIe, WiFi and Bluetooth)
UTC-300P-W12E	WiFi Kit for UTC-320G (M.2 2230, WiFi and Bluetooth)

安装配件

料号	说明
UTC-300P-D20E	Desk Stand, Single Color-Silver (UTC-318/UTC-320 series)
UTC-WALL-MOUNT1E	Wall Mount Kit (UTC-315/UTC-318/UTC-320 series)
UTC-WALL-MOUNT3E	Wall Mount Kit (UTC-315/UTC-318/UTC-320 series)
UTC-T01-STANDE	Triangle shape floor stand (UTC-315/UTC-318/UTC-320 series)
UTC-H01-STANDE	H-shaped floor stand (UTC-315/UTC-318/UTC-320 series)

全集成I/O接口



A. COM1
B. COM2
C. Line-out
D. Mic in
E. LAN ports x 2
F. HDMI
G. USB 2.0 x 5 / USB 3.0 x 1 (UTC-320D)
USB 2.0 x 2 / USB 3.0 x 4 (UTC-320E/UTC-320F/UTC-320G)
H. RJ-11 (UTC-320E/UTC-320F/UTC-320G)
I. Power button
J. DC input 12V (UTC-320D/UTC-320G)
12-30V (UTC-320E/UTC-320F)

UTC-318系列外围设备

料号	说明
UTC-300P-C20E	5M Camera Module, White, for UTC-300 series
UTC-300P-C21E	5M Camera Module, Black, for UTC-300 series
UTC-300P-M20E	Magnet Strip Reader, White, for UTC-300 series
UTC-300P-M21E	Magnet Strip Reader, Black, for UTC-300 series
UTC-300P-R20E	RFID Reader, White, for UTC-300 series
UTC-300P-R21E	RFID Reader, Black, for UTC-300 series
UTC-300P-S20E	Smart Card Reader, White, for UTC-300 series
UTC-300P-S21E	Smart Card Reader, Black, for UTC-300 series
UTC-300P-B60E	2D Barcode Reader, White for UTC-300 series
UTC-300P-B61E	2D Barcode Reader, Black for UTC-300 series
UTC-300P-FP11E	Fingerprint Reader (black) for UTC-300 series

电源线订购信息

料号	说明
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