

UTK-752

21.5" Slim Tabletop Kiosk
UTK-752F with Intel® Core™ i5-6300U
UTK-752G with Intel® Pentium® N4200

NEW



Features

- Low power consumption and fanless design
- Built-in Intel® Core™ i5-6300U processor (UTK-752F)
- Built-in Intel® Pentium® N4200 processor (UTK-752G)
- 21.5" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- Rich I/O and diverse peripheral options
- Aluminum frame with side groove design for flexible peripheral installation
- Support Windows, Android, and Linux operating systems
- Floor stand tower available

CE FCC

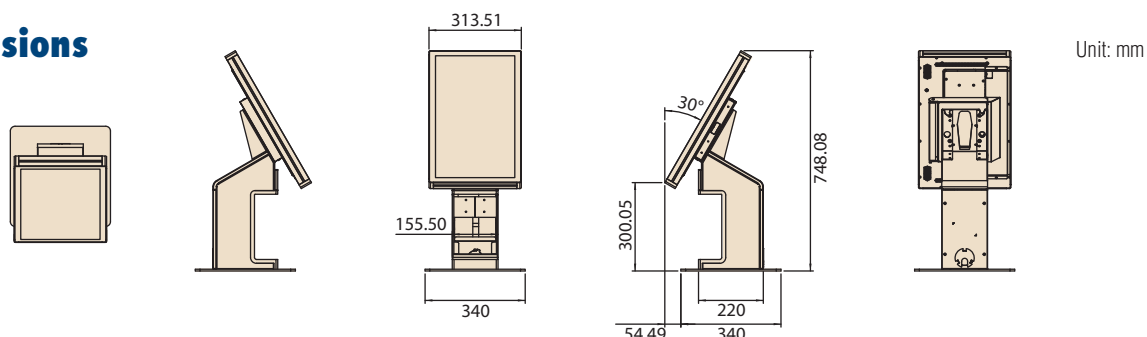
Introduction

Advantech's UTK-752 is a smart, modular kiosk system you build with an Advantech's UTC-500 series touch computer, diverse components, and various types of stands to meet every unique need. Powered by a sixth-generation Intel® processor and equipped with up to 16GB of memory, the UTK-752 series deliver excellent performance to support various self-service applications. Designed to meet diverse needs and requirements of self-service applications, Advantech UTK-752 series offer flexible configuration and installation options, making it the perfect kiosk for businesses that require tailored solutions.

Specifications

Processor System	CPU	Intel® Core™ i5-6300U (UTK-752F) Intel® Core™ i3-6100U (Available)*	Intel® Pentium® N4200 (UTK-752G) Intel® Atom® E3950 (Available)*
	Base Frequency	2.4GHz (Dual-Core)	1.1 GHz (N4200/Quad-Core) 1.6 GHz (E3950/Quad-Core)
	Cache	L3 Cache 3MB	L2 Cache 2MB
	Memory	2 x SO DIMM DDR3L 1600MHz up to 16 GB	1 x SO-DIMM DDR3L 1867 MHz
	HDD	1 x 2.5 internal SATA HDD bay	1 x 2.5 internal SATA HDD bay
	Network (LAN)	2 x Gigabit Ethernet ports (Supports Wake on LAN)	
	Bus expansion	Full-size MiniPCIe/mSATA	
	Dimensions (W x H x D)	5748 x 340 x 340 (mm)	
	Weight	18 kg	
OS Support		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 Linux Ubuntu 16.04	Win 10 IoT Enterprise Android 6.0 Linux Ubuntu 17.04
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	
	Front Panel Protection	IP65/ NEMA4 Compliant	
Power Supply	Input Rating	12 V/7 A (84 W ITE Adapter)	
	Power consumption	Typical 45W Max. 65W	
LCD Display	Size/Type	21.5" TFT LCD with LED backlight (15.6" Available)*	
	Max. Resolution	1920 x 1080	
	Max. Color	16.7M	
	Pixel Pitch (um)	248.25 x 248.25	
	Brightness (cd/m²)	250 (Optional 400)	
	View Angle	178°/178°	
Touch Screen Option (PE/RE/GE)	Type	Projected Capacitive. Analog Resistive 5-wires / Glass Panel	
	Light Transmission	80% ± 2% / 80% ± 5% / 90%	
	Controller	USB Interface	
IO		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	
		Audio Line-out x 1, Mic-in x 1	

Dimensions

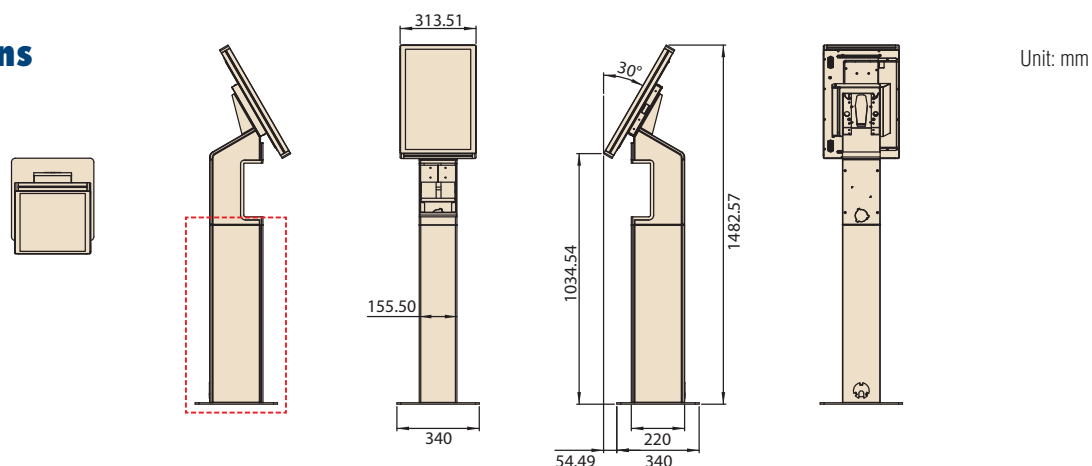


Unit: mm

Ordering Information

Part Number	Description
UTK-752FP-SPT1E	21.5", Portrait, P-CAP, Core i5-6300U, 4G RAM, Tabletop
UTK-752GP-SPT1E	21.5", Portrait, P-CAP, Pentium N4200, 4G RAM, Tabletop

Dimensions



Unit: mm

Ordering Information

Part Number	Description
UTK-750P-FTW0E	Floor stand tower

Side groove design for Flexible peripheral device



Peripherals for UTC-500(AIO system) 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-A1E	RFID Reader For UTC-5XX (USB connection)
UTC-P06-A2E	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-A2E	4 in 1 Modules Barcode reader + RFID + Card reader + MSR

Accessories

Part Number	Description	Remark
UTK-750P-EV10E	EMV Payment Cradle for Verifone MX915	EMV payment module is not included. Include cradle only.
UTK-750P-EG10E	EMV Payment Cradle for Ingenico iSC250	
UTK-750P-EG20E	EMV Payment Cradle for Ingenico Ipp350	Thermal printer and bracket are included.
UTK-750P-TE10E	Thermal Printer Epson TM-T70II	
UTK-750P-TE20E	Thermal Printer Epson TM-T88V	
UTK-750P-TS10E	Thermal Printer Star Micronics TSP-100	
UTK-750P-TS20E	Thermal Printer Star Micronics TSP-650	