

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

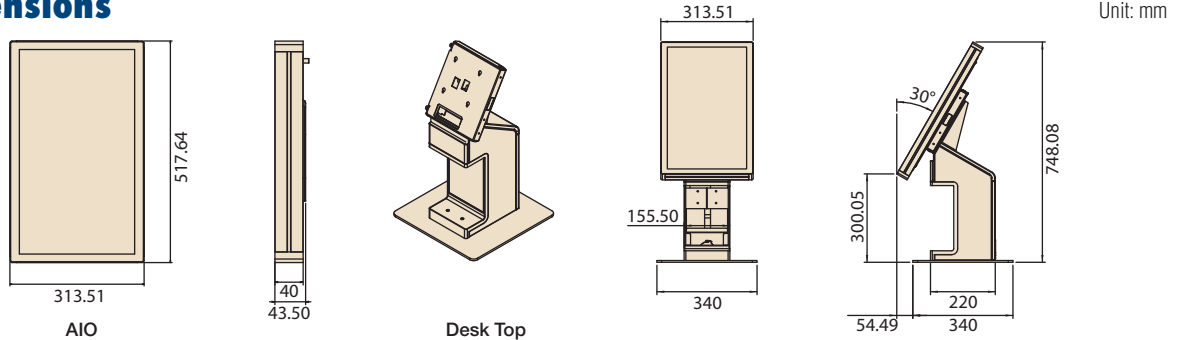
Introduction

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

AIO	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	
AIO	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)
AIO	Power Supply	Relative Humidity	10 - 95% @ 40° C non-condensing	
		Vibration	0.5G	
AIO	LCD Display	Shock	5G peak acceleration (11 msec. duration)	
		EMC/ Safety	CE, FCC	
AIO	Touch Screen Option (PE/RE/GE)	Front Panel Protection	IP65/ NEMA4 Compliant	
		Input Rating	12 V/7 A (84 W ITE Adapter)	
AIO	IO	Power consumption	Typical 45W Max. 65W	
		Size/Type	21.5" TFT LCD with LED backlight (15.6" Available)*	
AIO	IO	Max.Resolution	1920 x 1080	
		Max. Color	16.7M	
AIO	IO	Pixel Pitch (um)	248.25 x 248.25	
		Brightness (cd/m²)	250 (Optional 400)	
AIO	IO	View Angle	178°/178°	
		Type	Projected Capacitive, Analog Resistive 5-wires / Glass Panel	
AIO	IO	Light Transmission	80% ± 2% / 80% ± 5% / 90%	
		Controller	USB Interface	
Desktop stand (Epson TM-T88V printer bracket included)	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	
		Dimension	155.5 x 543.25 x 220 mm	
		Compatible printer	Epson TM-T88V	
Floor stand	IO	Weight	10.64 kg	
		Dimension	155.5 x 734.49 x 220 mm	
Floor stand	IO	Weight	9.99 kg	

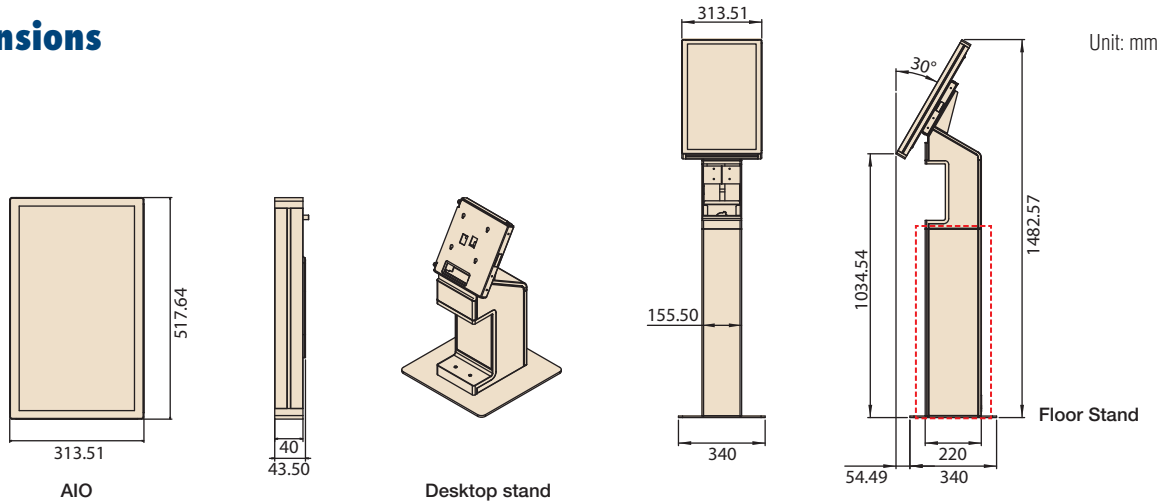
Dimensions



Desktop stand ordering information

Item	Part Number	Description
AIO	UTC-520FP-ATB0E	21.5" PCT.T/S with core i5 6300U, 4GB RAM
AIO	UTC-520GP-ATB0E	21.5" PCT.T/S with core Pentium N4200, 4GB RAM
AIO	UTC-520F-PE	21.5" PCT.T/S with core i5 6300U, 4GB RAM
AIO	UTC-520G-PE	21.5" PCT.T/S with Pentium N4200, 4GB RAM
Desktop stand	96PD-00824	Desktop stand for UTK-752 (Epson TM-T88V printer bracket included)

Dimensions



Floor stand ordering information

Item	Part Number	Description
AIO	UTC-520FP-ATB0E	21.5" PCT.T/S with core i5 6300U, 4GB RAM
AIO	UTC-520GP-ATB0E	21.5" PCT.T/S with core Pentium N4200, 4GB RAM
AIO	UTC-520F-PE	21.5" PCT.T/S with core i5 6300U, 4GB RAM
AIO	UTC-520G-PE	21.5" PCT.T/S with Pentium N4200, 4GB RAM
Desktop stand	96PD-00824	Desktop stand for UTK-752 (Epson TM-T88V printer bracket included)
Floor Stand	96PD-00825	Extension stand for UTK-752

Side groove design for Flexible peripheral device



Peripherals for UTK-500(AIO system) series

Part No.	Description
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