

# UTK-3000

23.8", 27", 32" modular self service KIOSK



## Features

- Modularize design enables individual maintenance of parts
- Supports screen size for 23.8", 27" and 32"
- Flexible configuration needed peripherals
- Easy to maintain with anti-mistouch printer cover
- Integrated mic and camera for AI applications (optional)
- RGB LED indicator ensures intuitive operation
- Integrated UBX-100 and UBX-010 series box computer supports both Windows and Android



## DeviceOn/iService Introduction

The Advantech UTK-3000 series is a versatile and innovative touchscreen kiosk solution designed to meet the needs of modern businesses. Its modular design allows for individual maintenance of each component, reducing downtime and ensuring optimal operation. The UTK-3000 series offers flexible configuration options, with a customizable bottom door to accommodate various peripherals. This adaptability is beneficial for businesses seeking to tailor their kiosk solutions to specific needs. Available in 23.8", 27", and 32" touch monitor sizes, the UTK-3000 series allows businesses to choose the screen size that best suits their space and content. To support artificial intelligence applications, the UTK-3000 integrates the powerful UBX-100 and UBX-010 series box PC. It can also be equipped with a microphone and a camera, making it a comprehensive and adaptable solution for modern business kiosk applications.

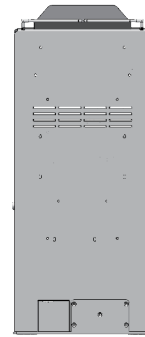
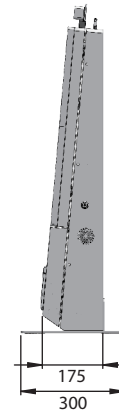
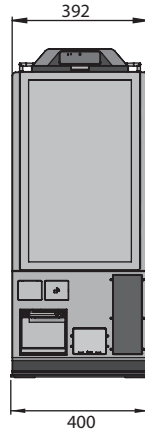
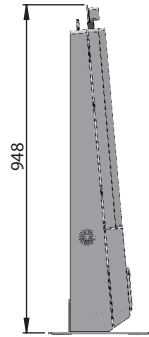
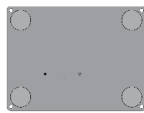
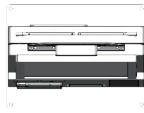
## Specifications

SKU		x86	ARM
Processor System	Processor	Intel® N97 Intel® i3-N305	Rockchip RK3576
	Memory	up to 16G DDR5-4800 SODIMM *1	LPDDR4 4 GB onboard
	Storage	M.2 M-key 2280 x 2	Onboard eMMC 5.1: 64 GB
	Bluetooth	Bluetooth® 5.0	
	Network (WLAN)	LAN1, 2 - i226: up to 2.5 Gbps	
	Network (LAN)	1 x 10/100/1000 Mbps	
	Stereo Speaker	3W x 2	
Outlook	Dimension	23.8": 400 x 300 x 948 mm 27": 400 x 300 x 1026 mm 32": 400 x 300 x 1131 mm Stand: 700 x 500 x 870 mm	
	Weight	23.8": 22.5 Kg 27": 28.5 Kg 32": 36 Kg Stand: 37 Kg	
Touch monitor	Size/Type	23.8": 250 nits; 27": 350 nits; 32": 350 nits; 500 nits (optional)	
	Brightness (cd/m <sup>2</sup> )	250 nits; 500nits (optional)	
	Resolution	1920 x 1080 max.	
	Color	16.7 M	
	Contrast	23.8": 1000:1; 27", 32": 3000:1	
	View Angle	178° H/V	
	Light Transmission	80% ± 3%	
OS support	Operating system	Windows 10 / Windows 11, Android 14	Android 14 / Android 14 GMS
Environmental Specifications	Operation Temperature	0 ~ 40 °C / 32 ~ 104 °F	
	Relative Humidity	10 ~ 95% @ 40 °C / 104 °F non-condensing	
Power Supply	Printer	100-240V 48W 24V / 2.0A	
	BOX PC and Touch monitor	100-240V 84W 12V / 7A	
Peripherals	Printer	58mm/80mm thermal printer	
	Scanner	Embedded 1D/2D scanner module	
	RFID	13.56MHz non-contact radio frequency (Optional)	
	Camera and MIC	8M auto focus camera with microphone module (Optional)	
	LED Indicator	RGB 3 color light (Optional)	

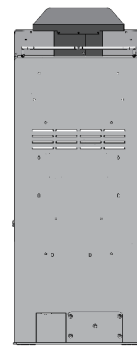
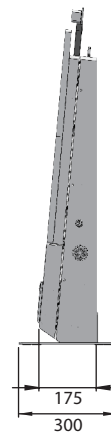
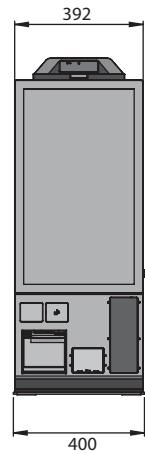
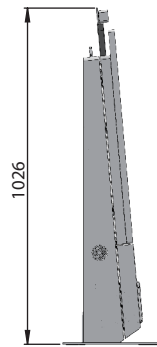
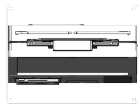
**Dimensions**

Unit: mm

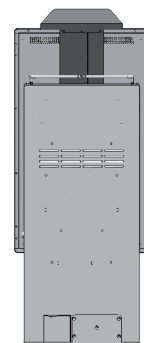
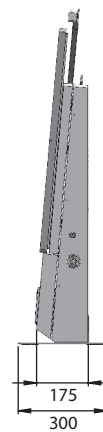
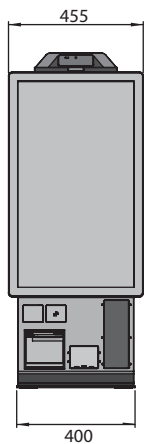
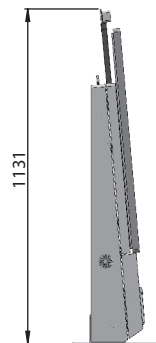
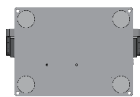
**23.8"**



**27"**



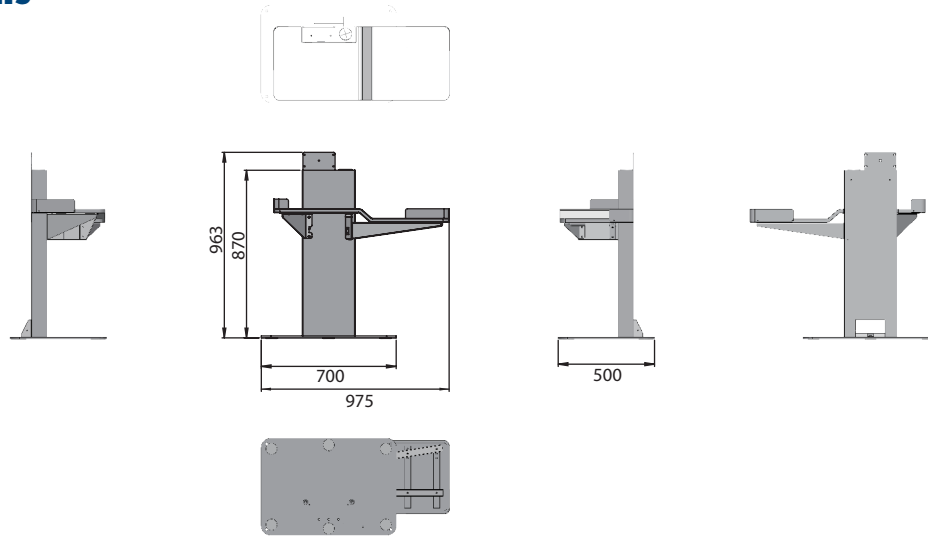
**32"**



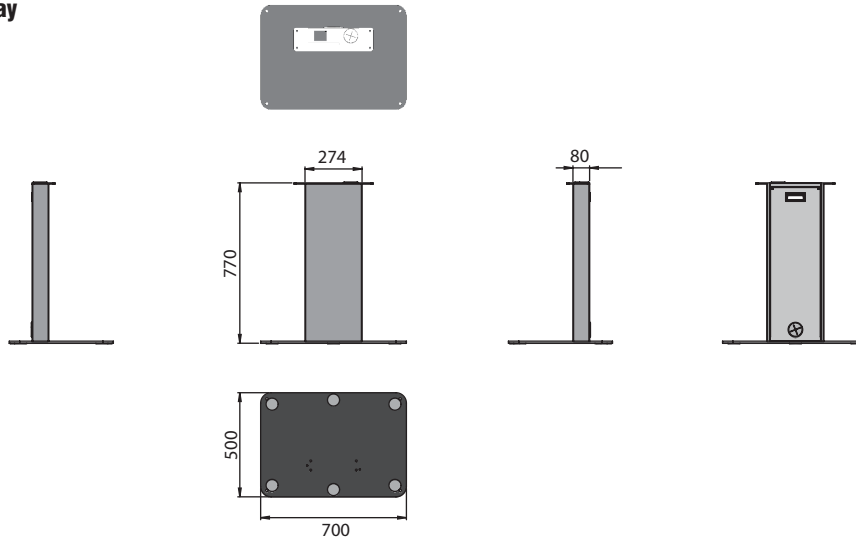
## Dimensions

Unit: mm

### Stand with tray



### Stand without tray



## Order Information

Part number	Description
UTK-3124KS-N033B	23.8", i3-N305, 8G/256G, LED, printer, WIFI, Scanner
UTK-3127KS-N033B	27", i3-N305, 8G/256G, LED, printer, WIFI, Scanner
UTK-3132KS-N033B	32", i3-N305, 8G/256G, LED, printer, WIFI, Scanner
UTK-3024RCS-A032B	23.8"RK3576, 4G/64G, LED, printer, WIFI, Scanner, Android14
UTK-3027RCS-A032B	27"RK3576, 4G/64G, LED, printer, WIFI, Scanner, Android14
UTK-3032RCS-A032B	32"RK3576, 4G/64G, LED, printer, WIFI, Scanner, Android14
UTK-P3109-W00	Desktop base plate
UTK-P3107-W00	Floor stand with Tray
UTK-P3108-W00	Floor stand without Tray
UTK-P3102-W00	Wall mount kit
UTK-P3110-B00	Universal payment bracket kit Ingenico: LANE 3600; LANE 3000; IPP350; RX5000 PAX: A35; S300; Q25 Verifone: P400; P630; VX820
20708WL1VS000	(for i3-N305) WIN11 LTSC_24H2_VLE UTK-3000 (I3) V1.00 7MU1
20708WX1VS0039	(for N97) WIN10 LTSC 2021-VLE UTK-3000 (I3) V1.00 7MU1 x64

## Accessories

Part number	Description
1702002600	Power Cord UL 3P 10A 125V 183cm
1700018705	Power Cord EU 3P 10A 250V 183cm 180°
1700000596-11	Power Cord CCC 3P 10A 250V 183cm
1700001714	Power Cord BSMI 3P 7A 125V 183cm
1700018704	Power Cord BSI 3P 10A 250V 180cm (UK)
1700000237	Power Cord PSE 3P 12A 125V 183cm
1702031836	Power Cord SAA 3P 10A 250V 183cm (AU)

# DeviceOn/iService

## Unified Remote Device Management Software



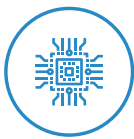
### Features

- Supports Advantech devices equipped with Windows, Android, and Linux OS
- Flexible device, location, user, and permissions management
- Enables remote monitoring and control of hardware, software, and peripherals
- Supports over-the-air (OTA) firmware and software updates
- Ensures quick, easy, and secure device onboarding
- RESTful APIs for third-party system integration

### Introduction

Advantech's DeviceOn/iService is a next-generation unified device management solution based on the WISE-DeviceOn platform. Designed to enable centralized monitoring and remote management, DeviceOn/iService supports Advantech devices equipped with Windows, Linux, or Android operating systems. The software also supports the management of applications and integrated peripherals, such as a barcode scanner, card reader, camera, and printer. Users can remotely access and control connected devices, take screenshots, rollout OTA upgrades, and use remote desktop capabilities for troubleshooting from any location at any time. Moreover, DeviceOn/iService supports batch operations to facilitate the management of multiple devices simultaneously for easy and convenient device configuration and deployment.

### Total Management



#### Devices & Hardware

- Windows, Linux, Android
- Hardware, storage, battery



#### Software & Peripherals

- Software monitoring & access
- Screens, USB devices, printers



#### Open for Expansion

- Peripheral integration
- Open APIs for integration

### Remote Access



#### Real-Time Monitoring

- Connection/hardware status
- Software/peripheral status
- Failure notifications



#### Remote Controls

- Power controls
- Audio, backlight controls
- Software controls



#### Troubleshooting

- Screenshots
- Remote desktop support

### Operational Efficiency



#### OTA updates

- System/software updates
- File repository management
- App store



#### Batch Controls

- 1-to-many batch reboot, etc.
- Time-saving tasks



#### Setup Booster

- Software/peripheral watchlist
- Roles, rule templates

Note: Some functions may vary according to the product

### System Architecture

