

# USC Series Point-of-Service Computers

All-in-One Solutions for Retail and Hospitality Applications

Point-of-Sale Systems  
Desktop Self-Service Kiosks  
Touch Monitors



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# Point-of-Sale Systems

## ARM-Based POS Systems

ARM



11.6" USC-130 15.6" USC-160

### USC-130/160

#### All-in-One Service Computer

- ARM® quad-core Cortex™-A17/Cortex™-A53/dual-core Cortex™-A72
- Android 8.1/10, Linux operating system
- 16:9 widescreen with PCAP touch control
- Optional peripherals (MSR reader, iButton, and barcode scanner)
- IP65-rated front panel protects against water and dust
- Supports panel, wall, and VESA (75 x 75) mounting

## X86-Based POS Systems

X86



15" UPOS-211

### UPOS-211

#### Compact All-in-One Computer with Dual-Hinge Stand

- Dual-hinge stand with 90-degree tilt flexibility
- Can be integrated with a secondary display (10.1"/11.6"/15.6" VFD monitor)
- Multiple I/O and optional peripherals

X86



15" USC-250

### USC-250

#### Slim All-in-One Computer with Avalo Stand

- Avalo stand for flexible installation
- Ultra-slim, fanless design
- Can be integrated with a secondary display (10.1"/11.6"/15.6" VFD monitor)
- Multiple I/O and optional peripherals

Modulariz



# Optional Accessories and Peripherals

## Touch Monitors



11.6" USC-M3    15.6" USC-M6

### USC-M3/M6

#### 16:9 Widescreen Touch Monitor

- Built-in speaker, RFID, and camera (optional)
- Ultra-slim (12 mm), bezel-free panel with PCAP touch control
- IP65-rated protection from water and dust
- Reserved side hatch for optional peripherals
- Supports wall, panel, and VESA (75x75) mounting

### UPOS-M15

#### 4:3 Touch Monitor

- Built-in speaker
- Bezel-free panel with PCAP touch control
- IP65-rated protection from water and dust
- Reserved side hatch for optional peripherals
- Supports VESA (75x75) mounting



15" UPOS-M15

zed Design

## Peripherals



MSR



MSR +  
iButton



MSR +  
RFID  
reader



MSR +  
IC card  
reader



MSR +  
fingerprint  
scanner



Barcode  
scanner



Thermal  
printer

## Stands



Avalo stand



Dual-hinge stand



Single stand



Kangaroo

# Desktop Self-Service Kiosk

## Build Your Own UTK- UTK-3000 Series

### ▶ Step 1. Select the kiosk form factor

- a. All-in-one touch computer (USC series)
- b. Two-piece system (touch monitor + USM box PC)

### ▶ Step 2. Configure accessories and peripherals

- a. Printer, barcode scanner, LED status indicator bar and more
- b. Your own modules

### ▶ Step 3. Customize the appearance

- a. Color
- b. Logo



## Application Scenarios

UTK-3000 Series is a customizable, modular, all-in-one (AIO) kiosk aimed at a wide range of self-service applications. The modular design allows the AIO computer, box PC, and monitor size to be easily customized according to specific usage requirements.



### Convenience stores

**UTK-3715**

4:3 15" touch monitor



### Restaurants

**UTK-3815**

16:9 15.6" touch monitor

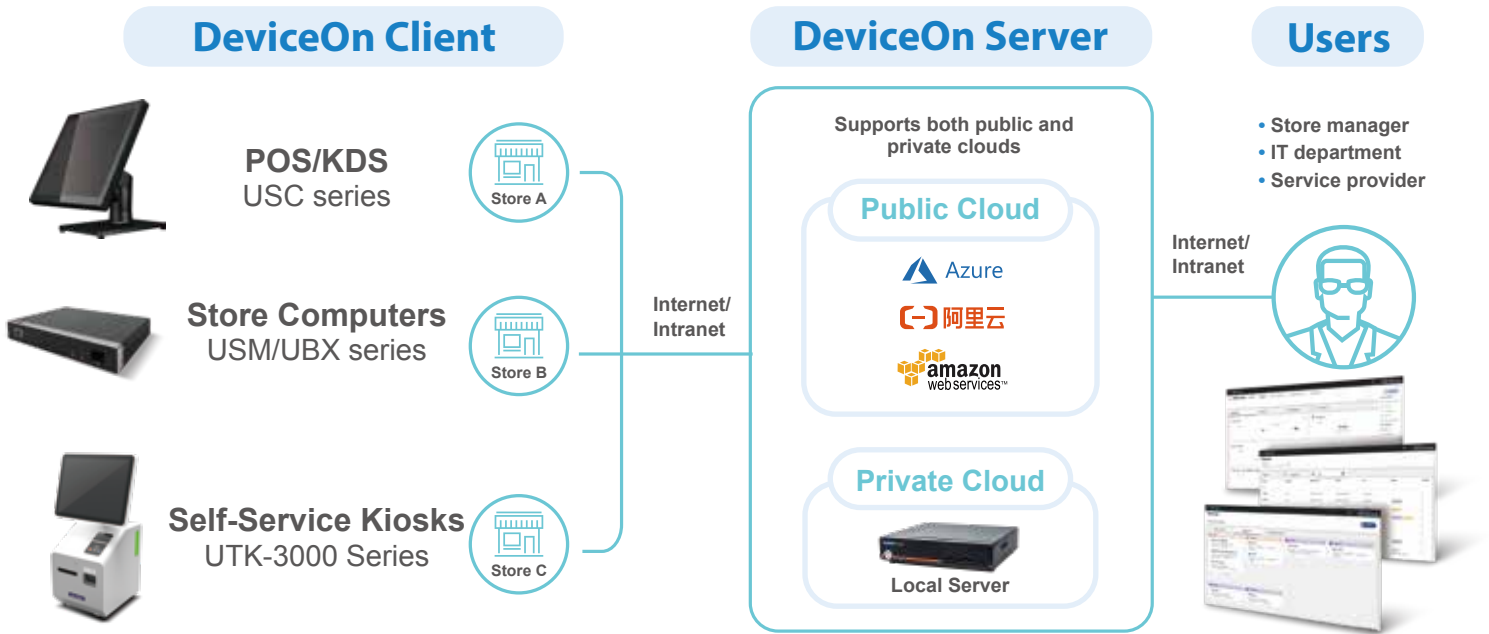


### Supermarkets

**UTK-3924**

16:9 23.8" touch monitor

# DeviceOn/iService Remote Management Software



## 24/7 Remote Management of Valuable Assets



# Product Specifications



Model		ARM		X86	
		USC-130	USC-160	USC-250	UPOS-211
System	Processor	ARM® quad-core Cortex™-A17/ Cortex™-A53/dual-core Cortex™-A72		Intel® Celeron®/Core™ i3/i5	Intel® Celeron® J1900/Core™ i3/i5
	Operating System	Android 8.1/10, Linux		POSReady 7, Windows 7 Pro, Windows 8.1 Pro (64 bit), Windows 10 IoT Enterprise	Windows 10 IoT Enterprise, Windows 7/8 Pro, POSReady 7, Linux Kernel 3.13, Android
Storage		1 x onboard eMMC 16GB (up to 64 GB), 1 x micro SD		2 x M.2 2242 SSD	1 x 2.5" SATA HDD/SSD bay/mSATA
Display	Size	11.6" TFT HD LCD (1366 x 768), 11.6" TFT FHD LCD (1920 x 1080)	15.6" TFT HD LCD (1366 x 768), 15.6" TFT FHD LCD (1920 x 1080)	15" TFT LCD (1024 x 768)	
	Brightness	HD: 250 cd/m <sup>2</sup> , FHD: 350 cd/m <sup>2</sup>	HD: 220 cd/m <sup>2</sup> , FHD: 300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	
	Touchscreen	Projected capacitive (PCAP)		Projected capacitive (PCAP)	Projected capacitive (PCAP)/resistive
External I/O	COM	1 x COM (RS-232/485) with an optional second COM that supports RS-232 only		4 x COM	2 x COM (up to 5 max.)
	USB	2 x USB 2.0 (up to 6 max.), 1 x USB OTG	2 x USB 3.0 (up to 6 max.), 1 x USB OTG	4 x USB 3.0 / 2 x USB 2.0 / 2 x Micro USB	UPOS-211D: 1 x USB 3.0, 4 x USB 2.0 UPOS-211F: 2 x USB 3.0, 3 x USB 2.0
	Output	1 x HDMI		1 x VGA	1 x VGA/DP
	Ethernet	1 x RJ45 (optional PoE)		2 x RJ45	1 x RJ45
	Cash Drawer	NA		1 x RJ11 (12/24V)	
	Audio	1 x Line-out, 1 x mic-in		1 x Line-out	1 x Line-out, 1 x mic-in (optional)
	Speaker	1 x 2W speaker	2 x 2W speaker	2 x 2W speaker	1 x 2W speaker
Optional Modules and Accessories	Secondary Display	11.6" TFT LCD (Avalo stand)	11.6" TFT LCD (Avalo stand) 15.6" TFT LCD (Avalo stand)	10.1" VFD LCD (rear) 11.6"/15"/1 5.6" LCD (pole)	
	Peripherals	External: MSR, iButton, 1D/2D barcode scanner Embedded: RFID reader, camera		MSR, barcode scanner, RFID reader, iButton	MSR, MSR + iButton, MSR + IC card reader, MSR + fingerprint scanner, MSR + RFID reader, barcode scanner
	Stands	Avalo, dual hinge, single, Kangaroo		Avalo, dual hinge	Dual hinge



Model		UPOS-M15	USC-M3	USC-M6
Display	Type	15" TFT LCD with LED backlight	11.6" TFT LCD with LED backlight	15.6" TFT LCD (16:9)
	Resolution	1024 x 768	HD: 1366 x 768, FHD: 1920 x 1080	HD: 1366 x 768, FHD: 1920 x 1080
	Brightness	300 cd/m <sup>2</sup>	HD: 250 cd/m <sup>2</sup> , FHD: 350 cd/m <sup>2</sup>	HD: 220 cd/m <sup>2</sup> , FHD: 350 cd/m <sup>2</sup>
	Touchscreen	Projected capacitive (PCAP)		
External I/O	Video Input	1 x VGA (D-sub 15), 1 x HDMI (optional)	1 x VGA (D-sub 15), 1 x HDMI (optional)	1 x VGA (D-sub 15), 1 x HDMI (optional)
	Audio Input	3.5-mm jack		
	USB	for touch panel		
	DC-In	12V power jack	12V power jack	12V power jack
Control Buttons	Power	Power on/off		
	Menu	OSD menu		
	Up	Navigate up		
	Down	Navigate down		
Miscellaneous	Speaker	2 x 2W	1 x 2W	2 x 2W
	Mount Options	VESA (75 x 75 mm/2.95 x 2.95 in)		
	Hatch	Right/rear hatch-reserved mounting for optional modules		
	Adapter	12V 25W		
Optional Modules	Side-Mounted Peripherals	MSR	External: MSR, iButton, camera Embedded: RFID reader	External: MSR, iButton, camera Embedded: RFID reader

## Advantech Headquarters

No. 1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei, Taiwan 11491

Tel: 886-2-2792-7818 Fax: 886-2-2794-7301

www.advantech.com

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Enabling an Intelligent Planet

US/Canada: 1-888-576-9668  
 Europe: 00800-2426-8080/8081  
 China: 800-810-0345/8389  
 Taiwan: 800-777-111  
 Japan: 0800-500-1055  
 Korea: 080-363-9494/9495

Singapore: +65-6442-1000  
 Malaysia: 1800-88-1809  
 Australia: 1300-308-531  
 Thailand: 66-2-248-3140  
 Indonesia: +62-21-7511939  
 Mexico: 1-800-467-2415