UTK-7115

15.6" Slim Tabletop Kiosk
Intel® Core™ i5-8365UE
Intel® Pentium® N4200

Features

- Low power consumption and fanless design
- Built-in Intel® Core™ i5-8365UE processor
- Built-in Intel® Pentium® N4200 processor
- 15.6" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- Rich I/O and diverse peripheral options
- Plastic frame with side groove design for flexible peripheral installation
- Support Windows, Android, and Linux operating systems
- Floor stand tower available
- Support DeviceOn/iService software for remote device management

CE FCC

Introduction

Advantech's UTK-7115 is a smart, modular kiosk system you build with an Advantech's UTC-100 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-7115 series deliver excellent performance to support various self-service applications. Designed to meet diverse needs and requirements of self-service applications, Advantech UTK-7115 series offer flexible configuration and installation options, making it the perfect kiosk for businesses that require tailored solutions.

Moreover, Advantech DeviceOn/iService Software is a next-generation unified device management unified device management solution based on the WISE-DeviceOn platform. With support for batch operations and multi-device control, DeviceOn/iService enables easy device configuration and deployment for convenient remote device management.

Specifications

		UTK-7115P-G	UTK-7115P-H
Process system	CPU	Intel® Pentium® N4200 (UTC-115G)	Intel® Core™ i5-8365UE (UTC-115H)
	Base/Burst Frequency	1.10Ghz/2.50Ghz (Quad-Core)	1.10 GHz (Quad-Core)
	Memory	1 x 204 pin SO-DIMM DDR3L 1600 MHz up to 8 GB	1 x 260 pin SO-DIMM DDR4 2400 MT/s up to 16GB
	Storage	1 x M.2 2242 SSD / 1 x 2.5 internal SATA storage	1 x 2.5 internal SATA storage, M.2 2242/2280 SSD
	Network	2 x Gigabit Ethernet ports (Supports Wake on LAN)	2 x Gigabit Ethernet ports (Supports Wake on LAN)
	I/O Ports	2 x RS-232 COM (COM2 RS-232/422/485) 4 x USB3.0 / 2 x USB3.0 (optional) 2 x Gigabit Ethernet ports (1 with PoE) 1 x HDMI 1.4 1 x Audio Phone Jack	2 x RS-232 COM (COM2 RS-232/422/485) 4 x USB3.0 2 x Gigabit Ethernet ports 1 x HDMI 1.4 1 x Audio Phone Jack
	Stereo Speaker	2 x 2W	2 x 2W
	Bus expansion	1 x M.2 key2230, 1 x M.2 key2242	1 x M.2 key2230, 1 x M.2 key2242
	Mounting	VESA 100 x 100 mm (Screw Size, M4, 7mm)	VESA 100 x 100 mm (Screw Size, M4, 6mm)
	Dimension (WxHxD)	398.8 x 248.2 x 29.5	398.8 x 248.2 x 29.5
	Weight	2.4 Kg	2.4kg
OS Support		Win 10 IoT Enterprise 64bit Android 10.1 Linux Ubuntu 20.04	Win 10 IoT Enterprise 64bit Linux Ubuntu 18.04
Environment Specification	Operating temperature	0 ~ 40 °C (32 ~ 104 °F)*	0 ~ 35 °C (32 ~ 95 °F)*
	Relative Humidity	10 ~ 95% @ 40 °C non-condensing	10 ~ 95% @ 40 °C non-condensing
	Vibration	0.5G	0.5G
	Shock	10G peak acceleration (11 msec. duration)	Shock 10G peak acceleration(11 msec. duration)
	Certification	CE, FCC, CB, UL, CCC, BSMI	CE, FCC, CB, UL, CCC, BSMI
	Front Panel Protection	IP 65 Compliant	IP 65 Compliant
Power Supply	DC Input Rating	12V/5A~24V/2.5A, 60W ITE Adapter	12V/7A (84W ITE Adapter)
	PoE	IEEE 802.3at/30W (Optional)	n/a
	Power consumption	26W	45W
LCD Display	Size/Type	15.6" HD	15.6" FHD (Option)
	Max.Resolution	1366 x 768	1920 x 1080
	Max. Color	262K	262K
	Pixel Pitch (um)	252(H) x 252(V)	179(H) x 179(V)
	Brightness (cd/m2)	220	300
	View Angle	90°/50°	170°/170°
Touch Screen Option	Type	Projected Capacitive.	Projected Capacitive.
	Light Transmission	> 85%	> 85%
	Controller	USB Interface	USB Interface

All product specifications are subject to change without notice.

Specifications (Cont.)

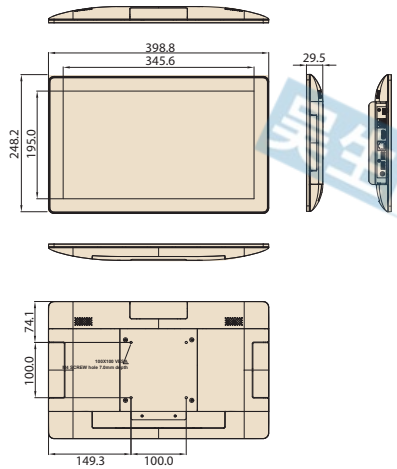
DeviceOn/iService Remote Device Management	Operating System	Windows 10
	Common Controls (Reboot, Shutdown)	✓
	Remote desktop	✓(VNC)
	Device-Specific Controls (Audio)	✓*
	Connection Status	✓
	Hardware Status	✓*
	Hard Disk Status	✓*
	Batch Operation Support	✓
	OTA Storage Management	FTP
	OTA Software Updates	✓
	Software Watchlist	✓
	Software Start/Stop	✓*
	Kiosk Mode	
*Dependent on device model	Peripherals Watchlist	✓*

Note: DeviceOn/iService software must be downloaded from the Advantech website at https://www.advantech.com/search/?q=DeviceOn%2FiService&st=support&sst=Utility

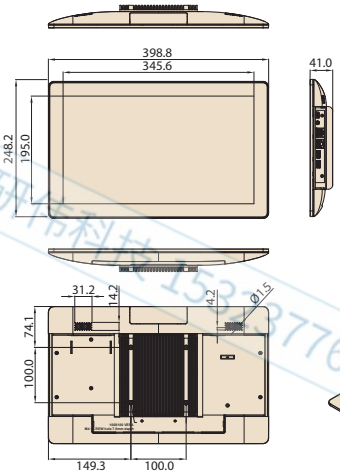
Dimensions

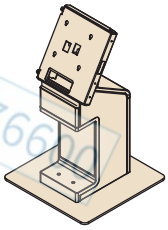
Unit: mm

UTC-115GP

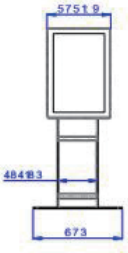


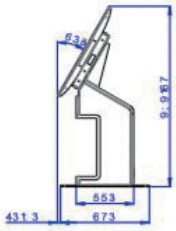
UTC-115HP





Desk Top





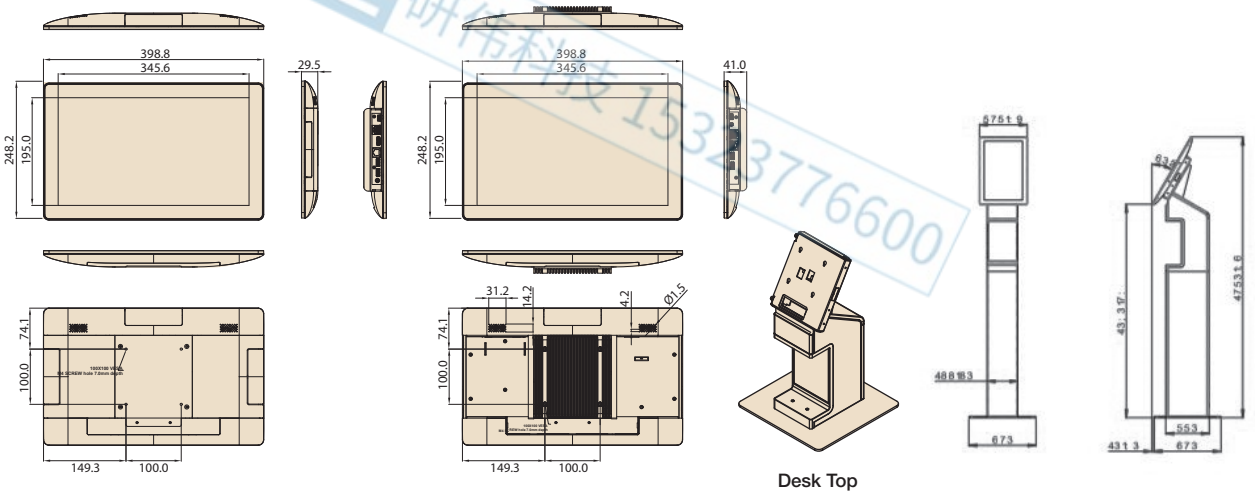
Desk top ordering information

Part Number	Description
UTC-115GP-WWW1E	15.6"Pcap w/ Pentium N4200, 4G RAM, 128G TLC, Wifi,Win 10 LTSC
UTC-115HP-WWW1F	15.6" Pcap,FHD,8365UE,4G RAM, 128G SSD, Win10, WF, S
UTC-115GP-WUS1F	15.6" FHD, Pcap, N4200, 4G RAM, 128G SSD, Win10, Wifi/BT, Power cord, Silver
UTC-115GP-NUS1F	15.6" FHD, Pcap, N4200, 4G RAM, 128G SSD, Wifi/BT, Power cord, Silver
UTC-115HP-WUS1F	15.6" FHD, Pcap, i5-8365, 8G RAM, 128G SSD, Win10, Wifi/BT, Power cord, Silver
UTC-115HP-NUS1F	15.6" FHD, Pcap, i5-8365, 8G RAM, 128G SSD, Wifi/BT, Power cord, Silver
UTC-115HP-WEU1F	15.6" Pcap,FHD,8365UE,8G RAM,128G SSD,Win10,WF,S
UTC-115HP-WEF1F	15.6" Pcap,FHD,i3,8G RAM,128G SSD,wifi, Win 10
UTC-115GP-WCN1E	15.6" HD, Pcap, N4200, 4G RAM, 128G SSD, Win10, Wifi/BT, Silver
UTC-115GP-NCN0E	15.6" HD, Pcap, N4200, 4G RAM, 128G SSD, Silver
UTC-115HP-NCN1E	15.6" Pcap,HD,i3,4G RAM,128G SSD,wifi
UTC-115HP-NCN1F	15.6" Pcap,FHD,i3,4G RAM,128G SSD,wifi
96PD-00824	Desktop stand for UTK-700 (Epson TM-T88V printer bracket included)

Dimensions

Unit: mm

UTC-115GP **UTC-115HP**



Floor stand ordering information

Item	Part Number	Description
Desktop stand	96PD-00824	Desktop stand for UTK-7000 (Epson TM-T88V printer bracket included)
Floor Stand	96PD-00825	Extension stand for UTK-7000

Peripheral Mountable on All 4 Sides

Peripherals for UTC-100(AIO system) series

Part No.	Description
UTC-100P-B11E	2D Barcode Scanner for UTC-115/120
UTC-100P-C10E	5M Camera for UTC-115/120
UTC-100P-R10E	RFID Scanner for UTC-115/120
UTC-100P-M10E	MSR Reader for UTC-115/120
UTC-100P-S10E	Smart Card Reader for UTC-115/120
UTC-100P-L10E	LED Light Bar for UTC-115/120
UTC-100P-F10E	Finger Print Reader for UTC-115/120
UTC-100P-T10E	Thermal Camera for UTC-115/120

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

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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

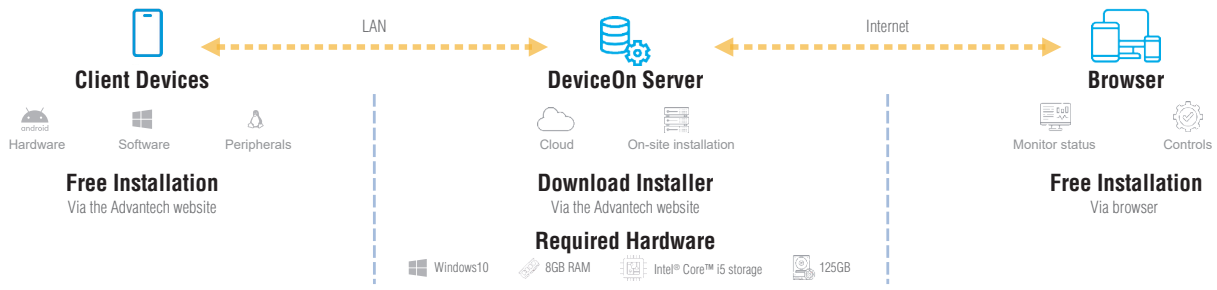
Troubleshooting
- Screenshots
- Remote desktop support

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