UTC-115

15.6" Ubiquitous Touch Computer UTC-115G with Intel® Pentium® N4200



Features

- Slimmer and Lighter design
- Low power and fanless system design
- Built-in Intel Pentium® N4200
- 15.6" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- Clean back cover design with 3 Way IO cable routing
- Supports both landscape and portrait screen orientations
- VESA 100 mm standard mounting holes for varied mounting demands
- PoE supported on Pentium® N4200 platform
- Support DeviceOn/iService software for remote device management

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Introduction

DeviceOn/iService

UTC-115 features an all-in-one computing system which equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas.

Thanks for the slim and light looking with 3 way cable routing design, makes UTC-115 good fit to diverse scenarios and areas.

The systems deliver updated information with well-designed interactive interfaces, with fully ensure relevant content and targeted promotions are delivered. UTC series touch panel computers are the best investments to enhance user satisfaction, further brand equity, and maximize business profits.

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

Process system CPU Intel® Pentium® N4200 (UTC-115G) Base oBurst Frequency 1.0 Git/2.2 Gotia (Quad-Core) Memory 1.x 204 pin SO-DIMM DDRSL 1600 MHz up to 8 GB Storage 1.x M.2 242 SS SD / 1.x 2.2 Listemal SARA Storage Wetwork 2.x Gigabit Ethernel ports (Supcorts Wake on LAN) Visite operating terms ports (Supports Wake on LAN)				
Memory 1 x 204 pin SO-DIMM DDR3L 1600 MHz up 6 GB Storage 1 x M2 2242 SD / 1 x 2.5 internal SATA storage Network 2 x Gigabil Ethernet ports (Guports Wake on LAN) 2 x FS-232 COM (COM2 RS-232/422/485) 2 x FS-232 COM (COM2 RS-232/422/485) 4 x USS3 O, V2 x USS3 O, (Guporta) 2 x SGigabil Ethernet ports (1 with PoE) 1 x HOU Ports 2 x Gigabil Ethernet ports (1 with PoE) 1 x HOU Norts 2 x 20 W accomposition (1 x M2 key2242 Bus expansion 1 x M2 key2230, 1 x M2 key2242 Bus expansion 1 x M2 key2230, 1 x M2 key2242 Mounting VESA 100 x 100 mm (Gsrew Size, M4, 7mm) Dimension (WebD) 398 8 x 482 x 29.5 Weight 2 4 Kg OS Support Vint Iol Io Tenterprise 64bil Android 10.1 Linux Ubunu 20.04 Linux Ubunu 20.04 Coreating temperature 0 - 40° C (2 - 104 °F)* Relative Humidity 10 - 95% @ 40 °C non-condensing Vibration 0.56 Storage 100 Great acceleration (11 msec. duration) Certification CE (FC, CB, UL, CCC, ESMI Prover onsumption 200 Gea Vibration 106 Seak a		CPU	Intel [®] Pentium [®] N4200 (UTC-115G)	
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Type Projected Capacitive. Touch Screen Option Light Transmission 80% ± 5% / 90%		Brightness (cd/m2)	220	300
Touch Screen Option Light Transmission 80% ± 5% / 90%			90°/50°	170°/170°
	Touch Screen Option	Туре	Projected Capacitive.	
Controller USB Interface		Light Transmission	80% ± 5% / 90%	
		Controller	USB Interface	

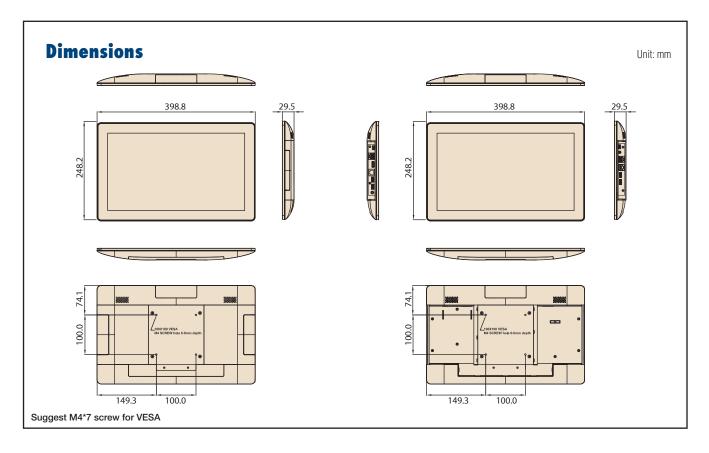
AD\ANTECH Interactive Self-service Terminals

All product specifications are subject to change without notice, * identify as optional function

Specifications (Cont.)

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

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



Fully- Integrated I/O



Ordering Information

For Worldwide Model

Part No.	Descriptions
UTC-115GP-WWW0E	15.6" HD, Pcap, N4200, 4G RAM, 128G SSD, Win10, Silver
UTC-115GP-WWW1E	15.6" HD, Pcap, N4200, 4G RAM, 128G SSD, Win10, Wifi/BT, Silver
UTC-115GP-NWW0E	15.6" HD, Pcap, N4200, 4G RAM, 128G SSD, Silver
UTC-115GP-WWW1F	15.6" FHD, Pcap, N4200, 4G RAM, 128G SSD, Win10, Wifi/BT, Silver
UTC-115GP-AWW1F	15.6" FHD, Pcap, N4200, 4G RAM, 128G SSD, Android, Wifi/BT, Silver

For US only Model

Part No.	Descriptions
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

For China Only Model

Part No.	Descriptions
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

For EU only Model

Part No.	Descriptions
UTC-115GP-WEU1F	15.6" FHD, Pcap, N4200, 4G RAM, 128G SSD, Win10, WiFi/BT, EU Power Cord
UTC-115GP-AWW1F	15.6" FHD, Pcap, N4200, 4G RAM, 128G SSD, Android, Wifi/BT, Silver

Extra ordering information

Part No.	Descriptions
1702002605	Power cord 2P FRANCE 10A/16A 220V 1.83M 90D
1702002600	Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D
1700000596-11	Power Cord (China) CCC,10A 250V, 3P 1830mm
1700018704	Power Cord UK BSI 2P 10A 250V 180cm 18AWG
1700025928-02	COM Port Converter cable RJ48-10P10C to D-SUB 9P 35cm
UTC-T01-STANDE	UTC-515/520 Tri Shape Floor Stand 120 cm
UTC-300P-D20E	Desk Stand, Silver, for UTC-318/320
UTC-UPOS-STANDOE	Double Hinge Stand
UTC-AVALO-STANDOE	Avalo Stand
ASK-TBSD-BS1510A01	Table Stand for UTC-100 Series (Black)
ASK-TBSD-BS1702A01	Table Stand for UTC-100 Series (Black)
ASK-TBSD-BS2710A01	Tilt Table Stand for UTC-100 Serires (Black)
ASK-MNT-NMBLA37G00	Adjustable VESA Wall-Mount for UTC-100 Series
ASK-MNT-NMBLA10AC0	Vesa Wall-mount for UTC-100 Series (Black)
ASK-MNT-NMSLA10H00	Vesa Wall-mount for UTC-100 Series (Silver)

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

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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

Open for Expansion

Peripheral integration

Open APIs for integration

Software monitoring & access

Screens, USB devices, printers

Remote Access



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

Remote Controls

- Power controls
- Audio, backlight controls
- Software controls

Troubleshooting

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- Screenshots
- Remote desktop support

Operational Efficiency

OTA updates

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- 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

