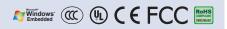
# **UTC-124**

### 23.8" Ubiquitous Touch Computer UTC-124G1 with Celeron® J3455



### Features

- Slimmer and Lighter design
- Low power and fanless system design
- Built-in Intel Celeron® J3455
- 23.8" 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
- Support DeviceOn/iService software for remote device management



## Introduction

### DeviceOn/iService

UTC-124G1 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-124G1 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         Celeron® J3455           Memory         1 X 204 pin S0-DIMM DDR3L 1600 MHz up to 8 GB           Storage         1 x M 2242 SSD / 1 x 22 / 2 Sinternal SATA storage           Version         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Gigabit Ethernel ports         2 x Gigabit Ethernel ports           2 x Giga			
Process system         Memory         1 × 204 pin SO-DMM DDR3i 1600 MHz up to 8 GB           Storage         1 × M 2 2242 SSD / 1 × 2.5 internal SATA storage           Network         2 × Gigabit Etherent ports           2 × Gigabit Etherent ports         2 × Gigabit Etherent ports           1 × H041 1.4         1 × Audio Phone Jack           Stereo Speaker         2 × 2W           Bus expansion         1 × M 2x9230, 1 × M 2 key2242           Mounting         VESA 100 × 100 mm (Screw Size, M4, 7mm)           Dimension (WebD)         587 × 355 × 42.5           Weight         6.53kg           OS Support         Win 10 lof Enterprise 64bit Android 10.1           Linux         Linux           Power Supply         Pole Humidity           Post Soc.0 (Sd 2 - 104 °F)*           Relative Humidity         10 - 95% @ 40 °C non-condensing           Vibration         0.56           Shock         Shock (DG pask acceleration (11 msec. duration)           Certification         CErt(CC, CB, UL, CCC, CBSMI           Fond Panel Protection         IP 65 Compliant           LCD Display         Size/Type         235 FHD           Max.Resolution         1920 × 1080           Max.Scoluro         15.71%           Size/Type         235 FHD </td <td></td> <td>CPU</td> <td>Celeron<sup>®</sup> J3455</td>		CPU	Celeron <sup>®</sup> J3455
Storage         1 x M.2 2242 SSD / 1 x 2.5 internal SATA storage           Network         2 K Gigabil Ethernet ports           x K Socz 22 COM (COW2 RS-232/422/485)           y K V SPA 20 COM (COW2 RS-232/422/485)           Y K V V V V V V V V V V V V V V V V V V		Base/Burst Frequency	1.10Ghz/2.50Ghz (Quad-Core)
Network         2 × Bigabit Ethernet ports           2 × RS-232 COM (COM2 RS-232/422/485)           4 × USB3.0           2 × RS-232 COM (COM2 RS-232/422/485)           4 × USB3.0           2 × RS-232 COM (COM2 RS-232/422/485)           4 × USB3.0           2 × RS-232 COM (COM2 RS-232/422/485)           1 × Hubit 1.4           1 × Audio Phone Jack           Stereo Speaker           2 × 2W           Bus expansion           1 × M.2 key/220, 1 × M.2 key/2242           Mounting           WEAN 100 × 100 nm (Screw Size, M4, 7mm)           Dimension (WxHzD)           63 Staport           Weight           65 Staport           Uperating temperature           0 portating temperature         0 40 °C (ano-condensing		Memory	1 x 204 pin SO-DIMM DDR3L 1600 MHz up to 8 GB
Process system         2 x R5-232 COM (COM2 RS-232/422/485) 4 x USB3.0 2 x Gigabit Ethernet ports 1 x HDM 1.4 1 x Audio Phone Jack           Stere Speaker         2 x 2W           Bue expansion         1 x M.2 key2230,1 x M 2 key2242           Mounting         VESA 100 x 100 mm (Screw Size, M4, 7mm)           Dimension (WxHsD)         557 x 356 x 42.5           Weight         6 53kg           Os Support         Win 10 loT Enterprise 64bit Android 10.1 Linux           Preventing temperature         0 - 40° C (32 - 104° F)*           Relative Humidity         10 - 95% @ 40° C non-condensing           Vibration         0.5           Power Supply         Def for the preventure           Power consumption         0.45 Compliant           Fort Panel Protection         P65 Compliant           Fort Panel Protection         P65 Compliant           Power consumption         43.5W           LCID Display         Size/Type           Size/Type         23.8° FHD           Max. Resolution         1920 × 1080           Max. Resolution         1920 × 1080           Max. Color         16.7M           Piote Humidity         15.7M           Piote Humidity         16.7M           Piote Humidity         16.7M           Pi		Storage	1 x M.2 2242 SSD / 1 x 2.5 internal SATA storage
Process system         I/O Ports         2 x Gigabi Ethernet ports 1 x HDMI 14 1 x Audio Phone Jack           Stereo Speaker         2 x ZW           Bus expansion         1 x M2 key2230, 1 x M2 key2242           Mounting         VESA 100 x 100 mm (Grew Size, M4, 7mm)           Dimension (WkhD)         587 x 565 x 42.5           Weight         6.53kg           OS Support         Win 10 IoT Enterprise 64bit Android 10.1 Linux           Busenting temperature         0 - 40 °C (32 - 104 °F)*           Relative Humidity         10 - 95% @40 °C non-condensing           Vibration         0.5G           Shock         Shock 106 peak acceleration (11 msec. duration)           Certification         CFC, CB, UL, CCC, BSMI           Front Panel Protection         IP 65 Compliant           Power Supply         Do Input Rating         12-24V/7-35A (90W Adapter)           Power Consumption         43.5W           LCD Display         Xize/Type         23 & ° FHD           Max.Resolution         1920 x 1080           Max.Resolution         1920 x 1080 <t< td=""><td></td><td>Network</td><td>2 x Gigabit Ethernet ports</td></t<>		Network	2 x Gigabit Ethernet ports
Bus expansion         1 x M.2 key2230, 1 x M.2 key2242           Mounting         VESA 100 x 100 mm (Screw Size, M4, 7mm)           Dimension (WxHxD)         587 x 356 x 42.5           Weight         6.53kg           OS Support         Win 10 IoT Enterprise 64bit Android 10.1 Linux           Feature         0 - 40 °C (32 - 104 °F)*           Relative Humidity         10 ~ 95% @ 40 °C non-condensing           Vibration         0.56           Vibration         0.56           Osck         Shock 10G peak acceleration (11 msec. duration)           Certification         CE fc C, CB, UL, CCC, BSMI           Front Panel Protection         P 65 compliant           Power Supply         OL fult Rating         12-24/7-3.5A (90W Adapter)           Power consumption         43.5W           LCD Display         Size/Type         23.8° FHD           Max Resolution         1920 x 1080           Max Resolution         1920 x 1080           Max Resolution         2745 x 2745mm           Brightness (c/m²)         350           Wix Angle         778 /178°           Touch Screen Option         Type         Projected Capacitive.           Touch Screen Option         Light Transmission         85%	Process system	I/O Ports	2 x RS-232 COM (COM2 RS-232/422/485) 4 x USB3.0 2 x Gigabit Ethernet ports 1 x HDMI 1.4
Mounting         VESA 100 x 100 mm (Screw Size, M4, 7mm)           Dimension (WxHxD)         587 x 356 x 42.5           Weight         6.53kg           OS Support         Win 10 IoT Enterprise 64bit Android 10.1 Linux           Perating temperature         0 - 40 °C (32 - 104 °F)*           Relative Humidity         10 - 95% @ 40 °C non-condensing           Vibration         0.56           Shock         Shock toG peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Front Panel Protection         IP 65 Compliant           Poer consumption         43.5W           Poer consumption         43.5W           LCD Display         Size/Type         23.8° FHD           Max Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission         85%		Stereo Speaker	2 x 2W
Dimension (WxHxD)         587 x 356 x 42.5           Weight         6.53kg           OS Support         Win 10 IoT Enterprise 64bit Android 10.1 Linux           Presenting temperature         0 - 40 °C (32 - 104 °F)°           Relative Humidity         10 - 95% @ 40 °C non-condensing           Vibration         0.5G           Shock         Shock 10G peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Front Panel Protection         IP 65 compliant           Power Supply         POE           Power consumption         43.5W           LCD Display         Max. Resolution           Max. Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission		Bus expansion	1 x M.2 key2230, 1 x M.2 key2242
Weight         6.53kg           OS Support         Win 10 IoT Enterprise 64bit Android 10.1 Linux           Perating temperature         0 ~ 40 °C (32 - 104 °F)*           Relative Humidity         10 - 95% @ 40 °C non-condensing           Vibration         0.5G           Shock         Shock 10G peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Front Panel Protection         IP65 Compliant           Power Supply         PC           Power consumption         43.5W           Representation         Size/Type           Size/Type         23.8° FHD           Max. Color         16.7M           Pixel Pitch (um)         1920 x 1080           Max. Resolution         1920 x 1080           Max. Resolution         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         7178°           Touch Screen Option         Light /178°		Mounting	VESA 100 x 100 mm (Screw Size, M4, 7mm)
OS Support         Win 10 IoT Enterprise 64bit Android 10.1 Linux           Poerating temperature         0 ~ 40 ° C (32 ~ 104 °F)*           Relative Humidity         10 ~ 95% @ 40 °C non-condensing           Vibration         0.5G           Shock         Shock 10G peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Front Panel Protection         IP 65 Compliant           Power Supply         PoE           PoWer consumption         43.5W           Power consumption         43.5W           Max Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission		Dimension (WxHxD)	587 x 356 x 42.5
OS Support         Android 10.1 Linux           Linux         Linux           Poerating temperature         0 - 40 °C (32 - 104 °F)*           Relative Humidity         10 - 95% @ 40 °C non-condensing           Vibration         0.56           Support         Shock         Shock 10G peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Certification         CE, FCC, CB, UL, CCC, BSMI           Power Supply         DC Input Rating         12-24V/7-35A (90W Adapter)           Power consumption         43.5W           Max.Resolution         1920 x 1080           Max.Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission		Weight	6.53kg
Relative Humidity         10 ~ 95% @ 40 °C non-condensing           Vibration         0.5G           Shock         Shock 10G peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Front Panel Protection         IP 65 Compliant           Power Supply         PoE           Power consumption         43.5W           Size/Type         23.8" FHD           Max. Resolution         1920 x 1080           Max. Color         16.7M           Pigtness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission         > 85%	OS Support		Android 10.1
Environment Specification         Vibration         0.5G           Shock         Shock 10G peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Front Panel Protection         IP 65 Compliant           Power Supply         PoE           Power consumption         43.5W           Size/Type         23.8" FHD           Max. Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission		Operating temperature	0 ~ 40 °C (32 ~ 104 °F)*
Environment Specification         Shock         Shock 10G peak acceleration (11 msec. duration)           Certification         CE, FCC, CB, UL, CCC, BSMI           Front Panel Protection         IP 65 Compliant           Power Supply         DC Input Rating         12-24V/7-3.5A (90W Adapter)           Power consumption         43.5W           Size/Type         23.8" FHD           Max. Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission         > 85%		Relative Humidity	10 ~ 95% @ 40 °C non-condensing
Shock     Shock for peak acceleration (11 msec. duration)       Certification     CE, FCC, CB, UL, CCC, BSMI       Front Panel Protection     IP 65 Compliant       DC Input Rating     12-24V/7-3.5A (90W Adapter)       Power Supply     PoE     n/a       Power consumption     43.5W       LCD Display     Size/Type     23.8" FHD       Max. Resolution     1920 x 1080       Max. Color     16.7M       Pixel Pitch (um)     2745 x 2745mm       Brightness (cd/m²)     350       View Angle     178° /178°       Touch Screen Option     Light Transmission     > 85%	Environment Creatification	Vibration	0.5G
Front Panel Protection         IP 65 Compliant           Power Supply         DC Input Rating         12-24V/7-3.5A (90W Adapter)           Power consumption         43.5W           Power consumption         43.5W           Rage Consumption         43.5W           Max Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission         > 85%	Environment Specification	Shock	Shock 10G peak acceleration (11 msec. duration)
DC Input Rating         12-24//7-3.5A (90W Adapter)           Power Supply         PoE         n/a           Power consumption         43.5W           Size/Type         23.8" FHD           Max Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission         > 85%		Certification	CE, FCC, CB, UL, CCC, BSMI
Power Supply         PoE         n/a           Power consumption         43.5W           Size/Type         23.8" FHD           Max Resolution         1920 x 1080           Max Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission         > 85%		Front Panel Protection	IP 65 Compliant
Power consumption         43.5W           Bize/Type         23.8" FHD           Max.Resolution         1920 x 1080           Max.Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° /178°           Touch Screen Option         Light Transmission         > 85%		DC Input Rating	12-24V/7-3.5A (90W Adapter)
LCD Display     Size/Type     23.8" FHD       Max Resolution     1920 x 1080       Max. Color     16.7M       Pixel Pitch (um)     2745 x 2745mm       Brightness (cd/m²)     350       View Angle     178° /178°       Type     Projected Capacitive.       Light Transmission     > 85%	Power Supply	PoE	n/a
Max.Resolution         1920 x 1080           Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° / 178°           Touch Screen Option         Light Transmission         > 85%		Power consumption	43.5W
LCD Display         Max. Color         16.7M           Pixel Pitch (um)         2745 x 2745mm           Brightness (cd/m²)         350           View Angle         178° / 178°           Touch Screen Option         Light Transmission         > 85%		Size/Type	23.8" FHD
LCD Display     Pixel Pitch (um)     2745 x 2745mm       Brightness (cd/m²)     350       View Angle     178° / 178°       Touch Screen Option     Light Transmission     > 85%		Max.Resolution	1920 x 1080
Pixel Pitch (um)     2/45 x 2/45mm       Brightness (cd/m²)     350       View Angle     178° /178°       Touch Screen Option     Light Transmission     > 85%		Max. Color	16.7M
View Angle         178° / 178°           Type         Projected Capacitive.           Touch Screen Option         Light Transmission         > 85%	LOD Display	Pixel Pitch (um)	2745 x 2745mm
Type         Projected Capacitive.           Touch Screen Option         Light Transmission         > 85%		Brightness (cd/m <sup>2</sup> )	350
Touch Screen Option Light Transmission > 85%		View Angle	178° /178°
<b>J i i i i i i i i i i</b>		Туре	Projected Capacitive.
Controller USB Interface	Touch Screen Option	Light Transmission	> 85%
		Controller	USB Interface

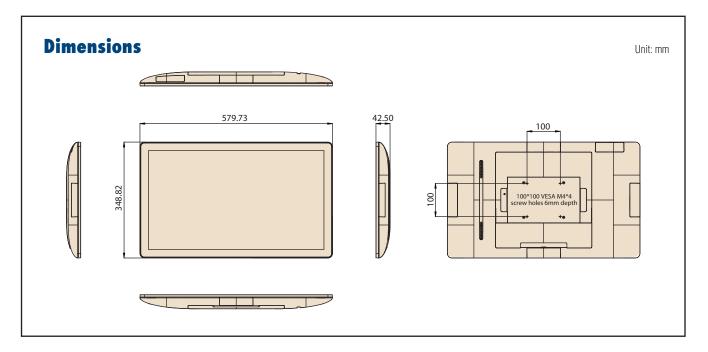
AD\ANTECH Interactive Self-service Terminals

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

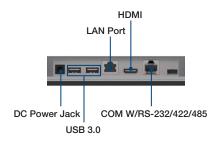
## **Specifications (Cont.)**

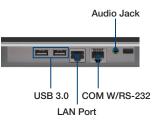
	Operating System	Windows 10
	Common Controls (Reboot, Shutdown)	$\checkmark$
	Remote desktop	√(VNC)
	Device-Specific Controls (Audio)	$\checkmark^{\star}$
	Connection Status	$\checkmark$
	Hardware Status	$\checkmark^{\star}$
DeviceOn/iService	Hard Disk Status	$\checkmark^{\star}$
Remote Device Management	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.	Configuration
UTC-124G1P-WWW1E	23.8" FHD Pcap w/ Celeron J3455, 4G RAM, 128G TLC, Wifi/BT, Win 10 LTSC
UTC-124G1P-AWW1E	23.8" FHD Pcap w/ Celeron J3455, 4G RAM, 128G TLC, Wifi/BT, Android
UTC-124G1P-NWW0E	23.8" FHD Pcap w/ Celeron J3455, 4G RAM, 128G TLC

### For US only Model

Part No.	Configuration
UTC-124G1P-WUS1E	23.8" FHD Pcap w/ Celeron J3455, 4G RAM, 128G TLC, Wifi/BT, Win 10 LTSC, US Power Cord
UTC-124G1P-NUS1E	23.8" FHD Pcap w/ Celeron J3455, 4G RAM, 128G TLC, Wifi/BT, US Power Cord

### For EU only Model

Part No.	Descriptions
UTC-124G1P-WEU1E	23.8" FHD Pcap w/ Celeron J3455, 4G RAM, 128G TLC, Wifi/BT, Win 10 LTSC, EU Power Cord

### 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	Tri Shape Floor Stand 120cm
ARES-2425X-S271001	Tilt Table Stand for UTC-100 Serires (Black)
ARES-12250-L101000	Vesa Wall-mount for UTC-100 Series (Black)

### 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
	UTC-100P-B11E UTC-100P-C10E UTC-100P-R10E UTC-100P-M10E UTC-100P-S10E UTC-100P-L10E UTC-100P-F10E

## DeviceOn/iService

## Unified Remote Device Management Software

		Device	:UN/156	rvice		
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### **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**

igo



- 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**

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ΟΤΑ

## 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

