



ADVANTECH

2020 HARDWARE GUIDE BOOK

All-in-One Service Touch Computers / Self-Service Kiosks /
Mobile Tablet / Intelligent POS Systems / Industrial-Grade Box PCs /
iStation for Smart Campus

Advantech

Intelligent Retail Edge Computing



All-in-One Service Touch Computers



Avalo Family



All-in-One Self-Service Kiosks



Mobile Tablet Devices



Mobile POS System



Industrial-Grade Box PCs



Interactive Self-Service
Outdoor Kiosk

All-in-One Service Touch Computers



Advantech's UTC series are all-in-one computers equipped with an Intel® processor, fanless system, and multi-touch screen, making them ideal for a wide range of intelligent service applications. The true-flat monitor with 16:9 widescreen provides a beautiful and user-friendly display. Built to meet the needs of various professional applications, the UTC series can be easily integrated with multiple peripherals to extend the system functionalities. UTC series computers offer an extended product life, stable operation, and enhanced customer experience.

Scenarios and Applications



● Hotel Customer Survey Terminals



● Kitchen Display Systems



● Supermarket Interactive Terminals



● Retail Store O2O Terminals



● Mall Wayfinding Kiosks



● Intelligent POS System

1.Choose UTC AiO Size

UTC-100 series



10.1" 15.6" 21.5" 23.8"

UTC-300 series




7" 10.1" 15.6" 18.5" 21.5"

UTC-500 series



10.1" 15.6" 21.5" 31.5" 42.5" 55"

2. Select Versatile Peripheral Modules

Peripherals	Magnetic Stripe Reader	NFC/RFID Reader	Smart Card Reader	1D/2D Barcode Reader	5MP Camera Module	Fingerprint Scanner	iBeacon	USB
UTC-510/ 542 Series								
UTC-515/ 520/532 Series								
UTC-300 Series								
UTC-307/ 310 Series								
UTC-100 Series								

3. Pick Diverse Stand Type

Wall Mount Kit

UTC-WALL-MOUNT1E



UTC-WALL-MOUNT2E



UTC-WALL-MOUNT3E



UTC-WALL-MOUNT4E



UTC-WALL-MOUNT5E



Table Stand

UTC-520
STAND1E



UTC-S03
STANDE



UTC-750
BSTAND1E



UTC-750
single table stand



UTC-510
STAND0E



UTC-W101E



UTC-S01
STAND



UTC-300P-D



UTC-750
WSTAND1E



UTC-750
double table stand



UTC-752
table stand



Floor Stand

UTC-T01
STANDE



UTC-H01
STANDE



UTC-750
BSTAND0E



UTC-750
WSTAND0E



UTC-752GP
DFR0E



UTC-single
floor stand



UTK
Floor stand



UTC-F01
STANDE



UTK-752
floor stand



3 Steps to Build Your Own Integrated All-in-One Kiosk



1

- UTC AiO Touch Computers
- 7-42" monitor
 - Touchscreen
 - Intel Processor
 - Fanless

2

- Versatile Peripheral Modules
- Camera
 - RFID/NFC reader
 - 1D/2D barcode scanner
 - MSR/ Smart card reader...and more!

3

- Diverse Stand Type
- Tabletop & Floor stand
 - Thermal printer
 - Customizable color
 - Easy installation

UTC-100 Series

10-23.8" Neat, Slim, All-in-One Touch Computer



Slim, Thin, Light, All-in-One PC with 16:9 LCD

The slim outlook by less than 3 cm thickness design and 16:9 widescreen display provides enhanced installation flexibility with space saving purpose and complements the system's sleek and neat appearance.

Simple and quick Design for Easy System Integration and operation

With a swappable storage design, the UTC-100 series features a simple and fast way to operate which allow it to easily update and install the system.

Dual power input and variable I/O ports

Support by dual power input, including PoE and wide range voltage (12~24V) design, UTC-100 series delivers resilient installation in diverse environment. The UTC-100 series also provide 3 side I/O ports further increasing the system's overall space wise concept.

Comprehensive Support for Diverse Applications

Supports multiple OS, and 4 side peripheral slots options that extend the system functionalities for a wide range of applications.



UTC-110/115/120

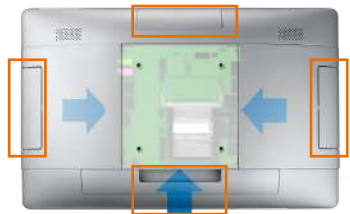
15.6" Slim and Neat All-in-One Touch Computer

- 10.1" / 21.5" monitor with 16:9 widescreen display
- Built-in Intel® Celeron® N3350 / Pentium® N4200
- Slimmer and Lighter design
- Fanless, low power system design
- Supports swappable HDD/SSD slot
- PoE supported on Celeron® N3450 / Pentium® N4200 platform
- Supports both landscape and portrait screen orientations
- IP65-rated front panel for water and dust resistance

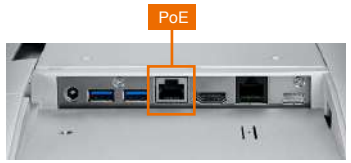
2.95cm



Key Features



3 way I/O port and 4 side peripheral slot for diverse applications



Both support PoE and wide voltage range (applicable for UTC-110/115)



Quick swappable store design for easy installation

UTC-200 Series

UTC-207/210/215/220/232/242

*10-42" True-Flat, Fanless,
Open Frame Panel PC*

- Built-in Intel® Core™ i5-6300U processor/Intel® Celeron® N3350/Pentium® N4200
- 7/10.1/15.6/21.5/31.5/42.5" monitor with 16:9 widescreen display
- Low-power, fanless system design
- Supports both portrait and landscape display modes
- Supports Windows® Embedded Standard 7/8, Windows® 10 IoT Enterprise, Linux Ubuntu 16.04/18.04, and Android 8.1



OS Support



7-42.5" Open Frame, All-in-One PC with 16:9 LCD

The compact, slim design and 16:9 widescreen display provides enhanced installation flexibility and complements the system's sleek and stylish appearance.

Open Frame Design for Easy System Integration and Installation

Aimed at diverse embedded applications, the UTC-200 series features an open-frame bracket and single-unit system design which allow it to be easily embedded into any kiosk, cabinet, or wall mount.

Excellent Performance and Multiple OS Support

Powered by the latest Intel® processor, UTC-200 series delivers excellent computing performance. The UTC-200 series also supports multiple OS that further increasing the system's overall compatibility and flexibility.

Rugged and Durable Touchscreen

UTC-200 series equipped with an IP65-rated a front panel for water and dust protection, conforming to environmental specifications for industrial and commercial operation environments.

UTC-300 Series

*Stylish, Lightweight, All-in-One
Touch Computers*



Compact, Fanless System with Powerful Performance

Powered by the latest Intel® processor, UTC-300 series deliver superior computing performance in a compact, fanless system design, and supports multiple OS for diverse applications.

Flexible Installation with Removable Frame Design

UTC-300 series offer flexibility for stand-alone, panel, or VESA mount installation to support a wide range of applications. The removable frame design enables convenient recessed-wall mounting.

Wide Input Voltage and Variable I/O Ports

UTC-300 series supports a wide input voltage range (12 ~ 30 V) to ensure installation flexibility in any commercial and industrial environment. Various I/O ports provide greater device connection and digital data transfer

High Expandability with Rich Peripheral Support

The pre-perforated removable docking station sections on all four sides enable easy integration for diverse peripherals that allows it to extend system functionality.



UTC-307

7" Slim and Compact All-in-One Touch Computer

- 7" monitor with 16:9 widescreen display
- Built-in Intel® Celeron® N3350/Pentium® N4200
- Fanless, low power system
- Supports swappable HDD/SSD slot (optional)
- Supports PoE technology (optional)
- IP65-rated front panel for water and dust resistance



Key Features



Removable frame design for flexible installation



Pre for easy peripheral integration



Green and red LED indicators (optional)

UTC-310

10.1" Slim and Versatile All-in-One Touch Computer

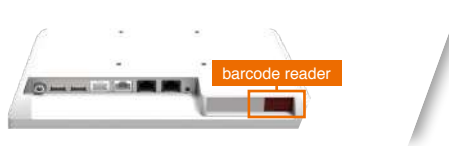
- 10.1" monitor with 16:10 widescreen display
- Built-in Intel® Celeron® N3350/Pentium® N4200
- Fanless, low power system
- Supports PoE technology (optional)
- IP65-rated front panel for water and dust resistance
- Removable frame design for panel mount applications



Key Features



Swappable HDD/SSD slot for quick system maintenance



Built-in 2D barcode reader (optional)



Green and red LED indicators (optional)

UTC-315/318/320

*Stylish, Lightweight,
All-in-One Touch Computer*

- Built-in Intel® Celeron® J1900/Core™ i5- 4300U/6300U /Intel® Celeron® N3350/Pentium® N4200 processor
- 11.6/15.6/18.5/21.5" monitor with 16:9 widescreen display
- Fanless, low-power system
- 1920 x 1080 Full HD resolution
- Wide input voltage (12 ~ 30 V)
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



IP65-rated front panel for
water and dust resistance



Removable frame design for
flexible installation



Various peripherals for
diverse applications

UTC-500 Series

*Rugged, Expandable,
All-in-One Touch Computers*



10" ~ 42", Compact, Slim, All-in-One PCs with 16:9 LCD

The compact, slim design and stunning 16:9 widescreen display provide a sleek and stylish appearance, while the wide range of screen sizes ensures installation flexibility.

Excellent Performance with Low Power Consumption

Equipped with an Intel® processor that supports high-performance computing, the UTC-500 fanless system offers quiet and power-efficient operation.

Rugged and Durable Touchscreen

The inclusion of an IP65-rated front panel with antimicrobial glass touchscreen* provides a durable front surface with protection from water and dust ingress.

* Antimicrobial glass touchscreens are only available with UTC-515 and UTC-520 PCAP.

Comprehensive Support for Diverse Applications

Supports multiple OS, various I/O ports, and diverse peripheral options that extend the system functionalities for a wide range of applications.



OS Support Windows

Windows Embedded



UTC-515/520/532

All-in-One Touch Computer in a Variety of Sizes

- 15.6/21.5/31.5" monitor with 16:9 widescreen display
- Built-in Intel® Celeron® J1900/Intel® Core™ i5-4300U/6300U/Pentium® N4200 processor
- Fanless, low-power system
- Supports both landscape and portrait screen orientations
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



IP65-rated front panel for
water and dust resistance



Side groove design for flexible
peripheral installation



Rich peripherals for
diverse applications

UTC-510

*Slim, Versatile, All-in-One
Touch Computer with
PoE Support*

- 10.1" monitor with 16:10 widescreen display
- Built-in Intel® Atom™ E3825/Celeron® N2807/J1900/ N3350/Pentium® N4200 processor
- Fanless, low-power system
- Removable frame and customizable frame color
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



IP65-rated front panel for
water and dust resistance



PoE support (for UTC-510-
PoE)



Various peripherals for
system expansion

UTC-542

42.5", Slim, All-in-One Touch Computer for Interactive Signage

- 42.5" monitor with 16:9 widescreen display
- Built-in Intel® Celeron® J1900/Intel® Core™ i5-6300U/Pentium® N4200 processor
- Fanless, low-power system
- IP65-rated front panel
- Supports both landscape and portrait screen orientations
- Various I/O and peripherals for diverse applications
- Supports Advantech WISE-PaaS/DeviceOn remote management software
- Dual hot-swappable HDD/SSD slots with RAID 0/1 support



Supports mirror coating (mirrored glass/P-CAP touchscreen)



Swappable dual HDD/SSD slots for easy updates

UTC-520 IP65

Whole Stainless system, Flat All-in-One Touch Computer

- 21.5" monitor with 16:9 widescreen display
- Built-in Intel Pentium® N4200 processor
Full system IP65 and stainless
- Fanless, low-power system
- Supports both landscape and portrait screen orientations
- 12 V~32V wide voltage range
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



Full system IP65-rated for water and dust resistance



Whole Corrosion proof stainless steel for harsh environment



Rich M12 Connectors to defend water and dust invasion

Avalo Family

AiO Service Computer

ARM



X86

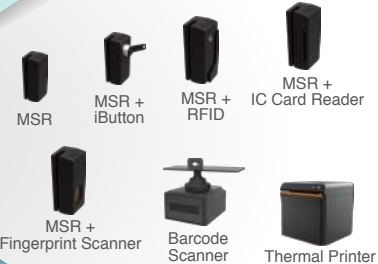


Touch Monitor



Avalo Family
Infinite Possibilities
Unlimited Combinations

Peripheral



Stand



Diversified Combination

Combined Avalo systems with all-in-one computer and accessories that creates diversified application.

Modularize Stand/Peripheral

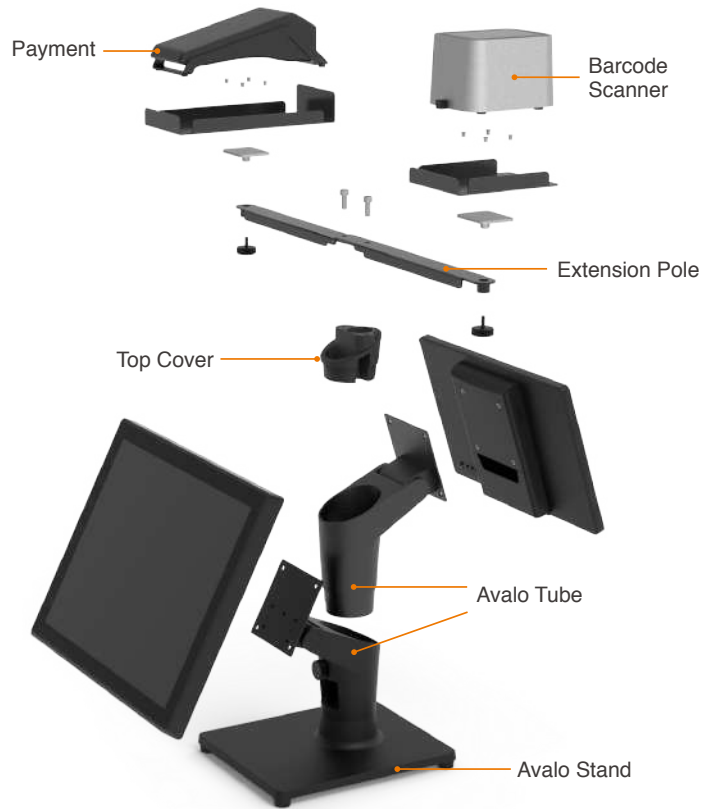
Easily extend functions by built-in module, or combining with rich peripheral that meet varieties of customer demands.

User Friendly

Avalo Family is designed for easy replacing cover and maintaining modules, which saves maintenance time and cost.

Avalo Stand with High Extension Capability

Avalo stand owns high expandability with various peripheral support. Easily extend functions by built-in camera and RFID, or combining with rich peripheral, include MSR, iButton, barcode scanner, that meet varieties of applications and customer demands.



Highly Customizable Stand for Self Services



Kangaroo Stand / Kangaroo Mini



Multi-functional Stand



USC-100/200/M Series

- USC-M3/M6: 11.6"/15.6" Touch Monitor
- USC-130/160: 11.6"/15.6" RISC AiO (Android/Linux)
- USC-250: 15.1" X86 AiO (Windows/Android/Linux)

Peripherals

- Payment Device / Barcode Scanner
- Printer (Compatible with various brands)
- Camera for Video AI

UBX/USM Series Compatible for two-piece solution (Monitor + Box PC)

- UBX-310: Fanless
- USM-260: High Performance

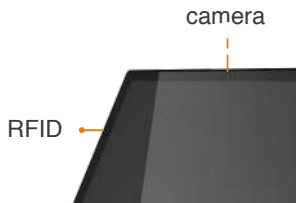
USC-130/160

11.6" /15.6" ARM All-in-One Service Computer

- ARM Cotex A17
- Supports Android 6.0/8.1 /Linux OS
- 16:9 widescreen with P-cap
- Diverse peripheral design (MSR, ibutton and barcode scanner)
- IP65-rated front panel
- Supports panel mount, wall mount and VESA mount
- Supports Advantech Android-DM remote management software



Key Features



Built in Optional Camera and RFID



Ultra-slim and compact design



Easy cable maintenance



USC-250

15" Slim, High-Performace All-in-One Terminal

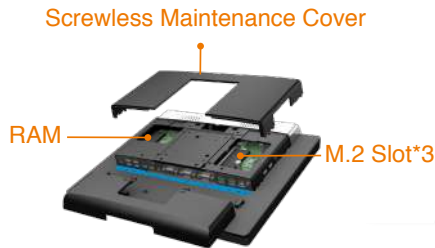
- Intel® Celeron 3955U/ Core i3-6100U/i5-6300U processor
- Ultra-slim and LED backlight panel design with PCAP touch
- Fanless design
- Support VFD, USC-M3/M6 and various monitors as 2nd display
- Easy peripheral mount design
- Rich I/O and peripherals
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



Modularized LEGO design for flexible installation



Easy replacement and maintenance design



4-Way adjustable 2nd display



UPOS-211

Compact, All-in-One System with Dual-Hinge Stand

- Dual-hinge stand with up to 90-degree tilt flexibility
- Customizable design for enhanced brand promotion
- Expandable I/O interface for diverse applications
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



Dual-hinge design



Supports secondary display

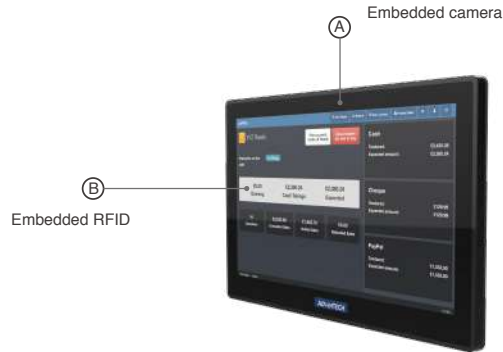


Easy-access USB port

USC-M3/M6

11.6"/15.6" 16:9 Ultra Slim Touch Monitor

- Bezel-free P-CAP touch panel design
- Reserved side hatch for optional peripheral
- Embedded RFID and camera
- Supports 75x75mm VESA mount, wall mount and panel mount
- Ultra slim 12mm of front panel
- IP65 front panel



Key Features



Smart combination with Box PC for POS application



Supports VESA/
Wall /Panel mount



12mm

Ultra-slim and compact design

UPOS-M15

*15.1" 4:3 Standalone, Base-Mount
Touch Monitor*

- Flat and bezel-free front P-CAP touch panel design
- Reserved side hatch for optional module.
- 75 x 75mm VESA mount
- VGA / HDMI(optional) input
- Built-in speaker
- IP65 front panel



Key Features



Can be used as a secondary display
(Touch monitor is optional)



Available with dual hinge stand

UTC-300P

16:9 Widescreen Fanless POS System

- 15.6"/18.5" fanless POS system with 16:9 widescreen display
- Built-in Intel® Celeron® / Core™ i5 processor
- IP65-rated front panel for resistance to water and dust ingress
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



Foldable stand with dual hinge



Unique mount frame attachment supports peripheral integration

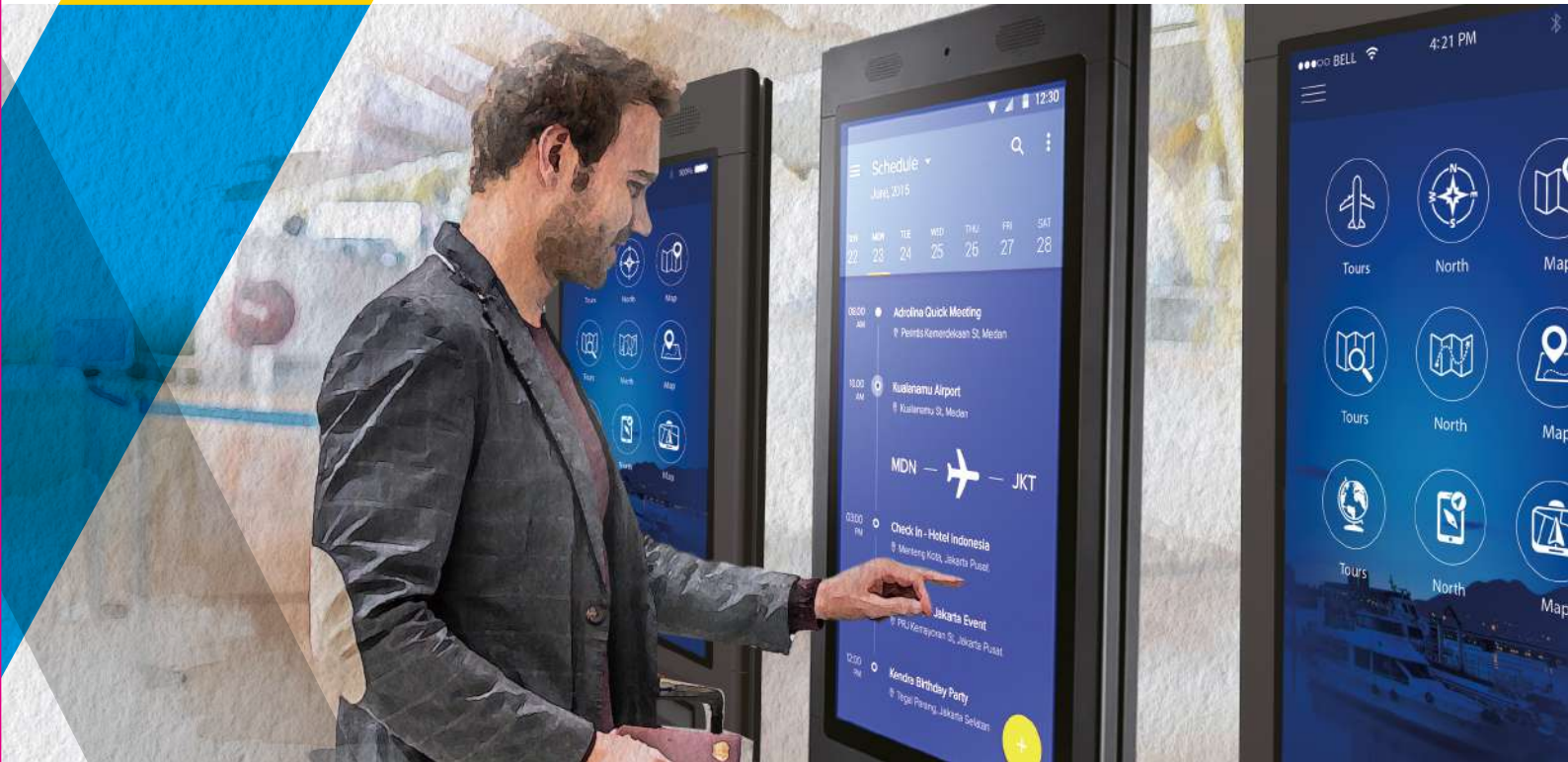


Cost-effective and low-power design

Memo

A series of horizontal dotted lines for writing a memo.

All-in-One Self-Service Kiosks



Advantech's UTC series of all-in-one kiosks are stylish, full-function, fanless, industrial-grade, self-service kiosks. Equipped with the latest Intel® processor, UTC series kiosks provide excellent and stable performance. Built to support various self-service applications, the UTC series all-in-one kiosks are available with various screen sizes, can be integrated with diverse peripherals, and support flexible integration for easy installation. These kiosks enable business owners to deliver unified interactive services that increase customer satisfaction.

Scenarios and Applications



● Restaurant Self-Order Kiosks



● Hotel Self-Check-In Kiosks



● Cinema Self-Ticketing Kiosks



● Bank Member Self-Service Kiosks



● Retail Product Information Kiosks



● UTK-520 bread recognition self-service kiosks

UTC-720 Series

UTC-722/723

Slim, Single-Unit, Open Frame Self-Service Kiosks

- Built-in Intel® Core™ i5-6300U / Pentium® N4200 processor
- 21.5 and 31.5" FHD LCD (1920 x 1080)
- IP65-rated front panel for water and dust resistance
- Glass or P-CAP/resistive touchscreen
- Supports Wi-Fi/Bluetooth connectivity
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



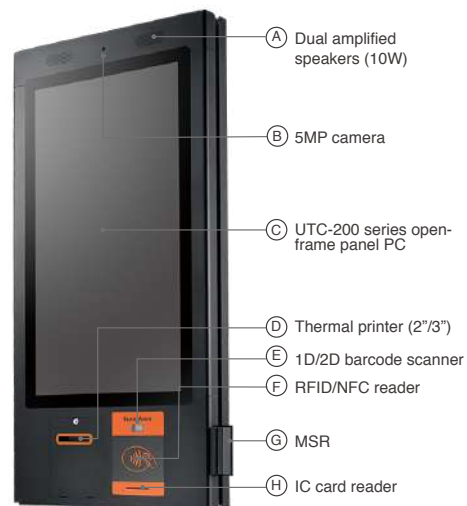
Side-open design for convenient maintenance



Customizable color to fit various business environments



Supports pole, ceiling, and wall mounting for easy installation



UTC-750 Series

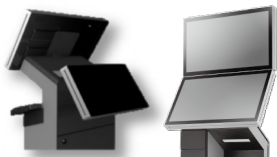
UTC-752

*Convertible, Multi-Type,
All-in-One Self-Service Kiosks*

- Built-in Intel® Core™ i5-6300U / Pentium® N4200 processor
- 21.5" FHD LCD (1920 x 1080)
- IP65-rated front panel for water and dust resistance
- Supports IDTech payment modules
- Supports Wi-Fi/Bluetooth connectivity
- Supports Advantech WISE-PaaS/DeviceOn remote management software



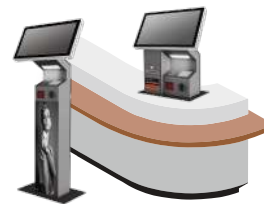
Key Features



Supports a secondary monitor
for multimedia displays



Integrated payment facility with
LED light for convenient use



Flexible installation with
multiple stand types



- (A) Thermal printer (2"/3")
- (B) NFC reader
- (C) Pin pad
- (D) 1D/2D Barcode Scanner
- (E) MSR/IC Card Reader

UTK-500 Series

21.5/31.5" Modular All-in-One Self-Service Kiosk



Slim, multipurpose with Double-unit Flexible Combination

All-in-One touch computer attaches to a peripheral box, providing a stylish and neat double-unit solution which can customize component for self-service kiosk applications.

Easy and Flexible Installation with Versatile Screen Layout

UTK-500 series supports several display with standard VESA mounting holes. It also provides dual-use presentation for landscape mode and portrait mode which is easy to install to fit diverse needs of business environment.

Outstanding Combination for Various Demand

The UTK-500 series integrates various peripherals in an optimized combination to provide outstanding versatility and to save much space for business owners as well as time consumption which also boarden the system functionalities for a wide spectrum of applications.

Excellent Performance and Multiple OS Support

Equipped with latest Intel processor, UTK-500 series delivers high-performance computing. It also supports multiple OS, further increasing the system's overall compatibility and flexibility.



WIDESCREEN



Full HD



Glass/
PCAP/
Resistive Touch



UTK-520

Multi-Functional All-in-One Self-Service Touch computer

- 21.5" LCD 16:9 widescreen display with 1920 x 1080 resolution
- Built-in Intel® Core™ i5-6300U/Pentium® N4200 processor
- Fanless, low-power system
- Support both landscape and portrait screen orientation
- Aluminum frame with side groove design for flexible peripheral installation
- Standard VESA 200mm mounting holes for varied mounting demands
- Supports Advantech WISE-PaaS/DeviceOn remote management software

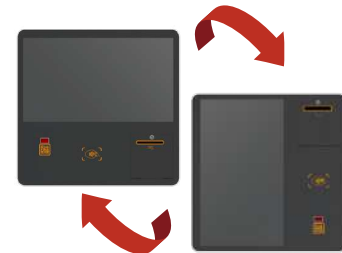
Key Features



True flat front panel with IP65-rated for water/dust resistance



Rich peripheral options to integrate for diverse application



Dual screen layout Portrait vs. landscape

UTK-532

32" Slim, stylish and simple multi-purpose self service touch computer

- 31.5" LCD 16:9 widescreen display with 1920 x 1080 resolution
- Built-in Intel® Core™ i5-6300U/Pentium® N4200 processor
- Fanless, low-power system
- Support both landscape and portrait screen orientation
- Aluminum frame with side groove design for flexible peripheral installation
- Standard VESA 200mm mounting holes for varied mounting demands
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Slim and neat outlook with flexible installation way



Various peripheral integration to fit different scenario



Hidden cable management for a neat outlook

UTK-520

AI-Enabled Bread Recognition Self-Checkout Kiosk

- Pre-integrate the barcode scanner, thermal printer and NFC to save counter spaces.
- Powered by AI vision to streamline the self-checkout process for bakery stores
- 21.5/31.5" monitor with 16:10 widescreen and Full-HD display
- Built-in Intel® Core™, Celeron® and Pentium® processor
- Fanless, low power system
- Supports both landscape and portrait screen orientation
- IP65-rated front panel for water and dust resistance
- Supports Advantech WISE-PaaS/DeviceOn management software



3 Steps to Get-it-Done



1 PLACE



2 CONFIRM



3 PAY



ADVANTECH

Viscovery

UTK-752

21.5" , Compatible and Ergonomic self service touch computer

- 21.5" LCD 16:9 widescreen display with 1920 x 1080 resolution
- Built-in Intel® Core™ i5-6300U/Pentium® N4200 processor Fanless, low-power system
- Aluminum frame with side groove design for flexible peripheral installation
- Customized bracket for EMV payment devices
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Flexible modular installation for payment device and printer



Side open design for quick maintenance and easy cable routing



Multi-stand type for table top and floor stand

UTK-615

15.6" mini self-service kiosk

- Compact and light for limited space
- Easily operating with colorful eye catching LED and indicator
- Modularized design for easy functionality upgrade
- Flexible configuration to extend for different field applications and scenarios
- Multiple mounting solutions for easy installation
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



Adjust camera view angle



Mobile application with battery



Customization cover and indication lighting

Interactive Self-Service Outdoor Kiosks

ORDER HERE



Advantech's interactive self-service product division focuses on providing comprehensive IoT-based self-service solutions for a wide range of industries. Advantech's DMS and DTOS teams offer customers product design and platform integration capabilities to deliver highly competitive self-service kiosks and product offerings that optimize the usage experience.

Scenarios and Applications



● Campsites Space Finding Kiosks



● Parking Lot Self-Payment Kiosks



● Theme Park Self-Ticketing Kiosks



● Car Rental Management Self-Service Kiosks



● Quick Service Restaurant Drive-thru



● Expo Outdoor Queueing Kiosk

UTK-932

32" Customizable Outdoor Self-Service Kiosk

- Robust chassis with true-flat panel
- Customizable payment options with flexible peripherals
- Overall Unit IP65 against outdoor weather changes
- Robust stainless steel system with automated heating and cooling
- IR sensor-activated digital signage/ordering mode
- Highly customizable turnkey solution with Design-To-Order services
- Support Advantech WISE-PaaS/DeviceOn



Key Features



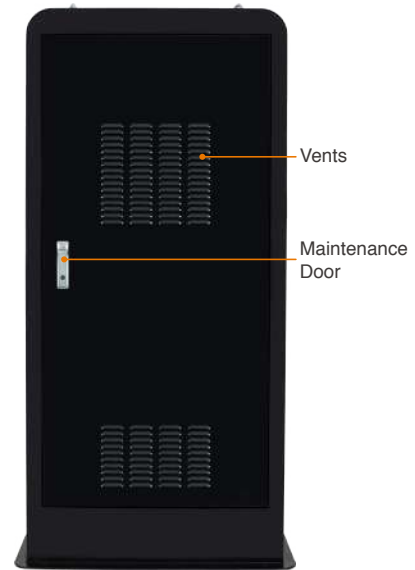
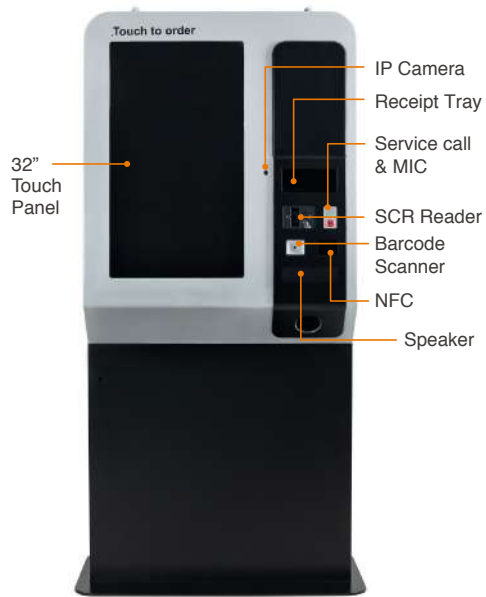
Touchscreen equipped with UV protection and auto-dimming



Industrial IP level to meet extreme temperature condition



Customizable payment options with flexible peripherals



Mobile Tablet Systems



To meet the demands of various industries, Advantech's rugged yet lightweight mobile tablets support long-duration operation and can be easily expanded with the integration of various extension modules. IP65-rated for resistance to water and dust ingress, these tablets offer the capabilities to enhance the customer shopping experience, streamline operations, and increase productivity.

Scenarios and Applications



● Restaurant Checkout Tablets



● Device Management Tablets



● Store Assistant Tablets



● Field Service Tablets



● Self-Service Terminals

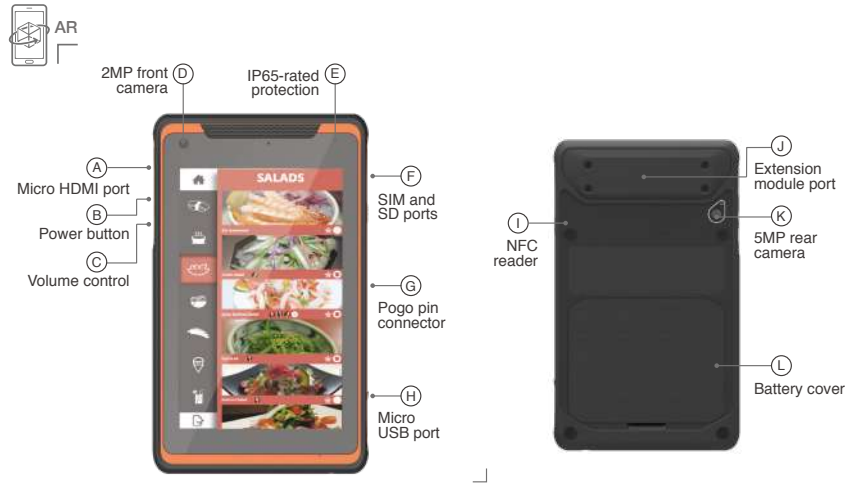


● Inventory Management Systems

AIM-35

8" Industrial-Grade Mobile Tablet

- Built-in Intel® Atom™ X5-Z8350 processor with dual OS (Windows/Android)
- IP65 rating for resistance to water and dust ingress
- Supports various expansion peripherals for diverse applications
- Supports real-time data transmissions via 4G LTE, Wi-Fi, and Bluetooth



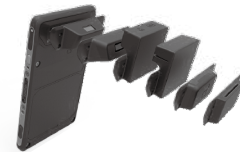
Key Features



Touchscreen supports gloved operation



Supports EMV-certified payment modules



Supports diverse modular peripherals

AIM-38

Industrial-Grade Mobile Tablet

- Built-in Intel® Atom™ X7-Z8750 processor with multiple OS
- Support brightness up to 800 nits for outdoor application
- Real-time data transmissions via 4G LTE/Wi-Fi/Bluetooth
- Support optional expandable peripherals for enhanced functionality



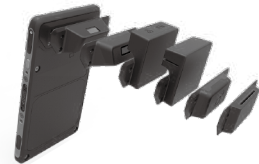
Key Features



Hot-swappable battery design



High-brightness and directly boned touchscreen design



Supports diverse modular peripherals



AIM-37

10" Multi-Functional Mobile Tablet

- Built-in Intel® Atom™ x5-Z8350 processor
- Corning® Gorilla® glass panel offers an MTBF of up to 12,000 hours
- IP54 rating for resistance to water and dust ingress
- Embedded MSR, IC card reader, and NFC reader provide multiple payment options
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



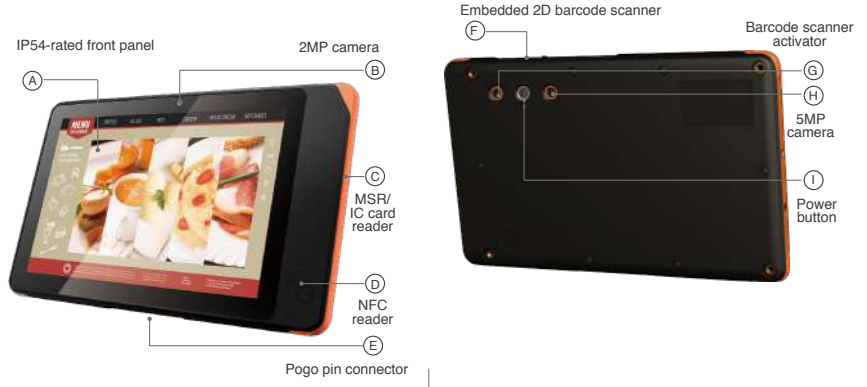
Directly bonded touchscreen for enhanced visibility



Built-in MSR and 1D/2D barcode scanner



Supports Android and Windows OS



Memo

A series of horizontal dotted lines for writing a memo.

Mobile POS Systems



Aimed at the retail and hospitality industries, Advantech's rugged yet slim and lightweight mobile POS systems offer high expandability for diverse applications, such as self-ordering or shopping assistance operations, to enhance the customer shopping experience, streamline operations, and increase overall productivity.

Scenarios and Applications



• Mini POS Systems



• Self-Check-in Kiosks



• Self-Payment Kiosks



• Restaurant Queuing Terminals



• Self-Ordering Kiosks



• Customer Feedback Terminals

MPOS-350

8" Mobile POS System

- Built-in Intel® Atom™ processor for efficient operation
- Charging simple cradle with pogo pin connector
- Supports real-time data transmissions via 4G LTE/Wi-Fi/Bluetooth
- Supports Windows 10 IoT and Android 6.0



Key Features



Automatic charging simple cradle



Supports EMV-certified payment modules



Various I/O interface for different applications

MPOS-370

10" Mobile POS System

- Built-in Intel® Atom™ processor for efficient operations
- Charging cradle equipped with a receipt printer
- Embedded MSR, IC card reader, and NFC reader provide multiple payment options
- Supports Windows 10 IoT and Android 6.0



Key Features



Embedded receipt printer



Built-in 2D barcode scanner for coupon scanning



Embedded NFC reader for payment service



Various Peripherals for AIM Series

Unique Printer Cradle

- Automatic charging via a pogo pin connector for long-duration operation



180-degree adjustable swivel for convenient operation

- USB (type A) port (B)
- DC jack (A)
- COM port (RJ48) (C)
- Cash drawer port (RJ11) (D)



System Description



Easy-access design for convenient maintenance

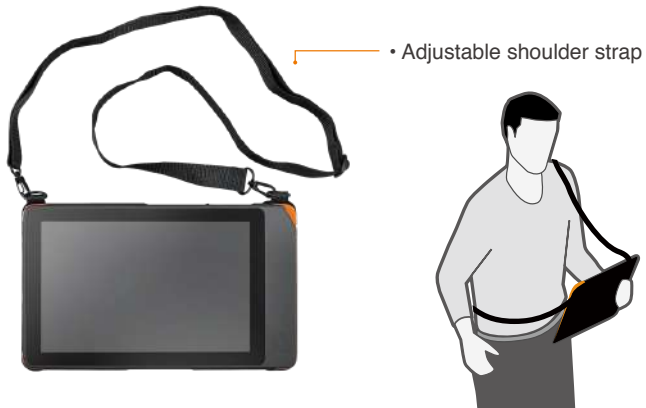
Plug-and-play functionality

Mobile tablet with unique charging cradle

Mobile tablet with UPOS-510 charging cradle



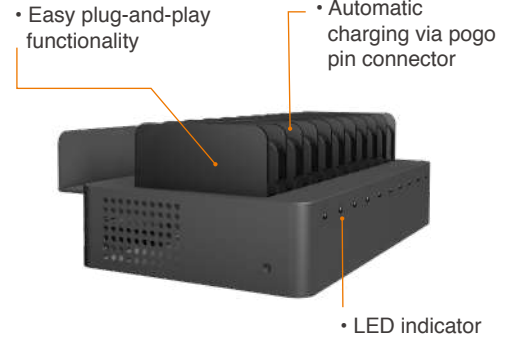
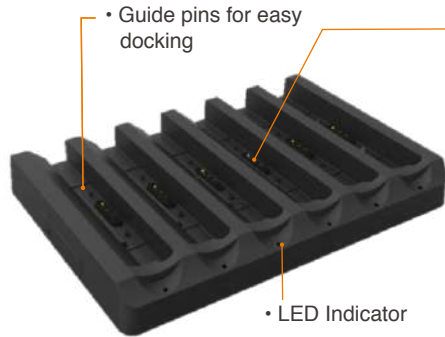
2-in-1 Carry Hand Strap for AIM-37



Simple Strap for AIM-35



Simple & Multiple-Bay Charger



AIM-35



AIM-35/AIM-37



AIM-37

Extension Modules for AIM-35



Wall Mount Kit



Industrial-Grade Box PCs



Advantech has developed high-performance, fanless, low-power, industrial-grade box PCs that can be integrated with remote management software and cloud-based digital signage systems to support various retail and hospitality applications, such as point-of-sale, digital signage, and store management operations. These devices not only allow customer behavior data to be collected, but also facilitate improved service efficiency.

Scenarios and Applications



- Intelligent POS Systems



- Digital Signage Players



- Self-Service Kiosks



- Mini Server Boxes



- Kitchen Display Systems

USM-110

ARM Based Digital Signage Player

- ARM® Cortex®-A17 processor
- Supports diverse mount options for easy installation
- Dual displays at Full HD (up to 4K) resolution
- Supports Advantech WISE-PaaS/SignageCMS and Android-DM

ARM®



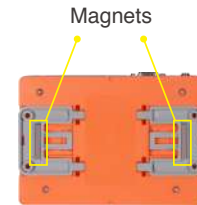
Key Features



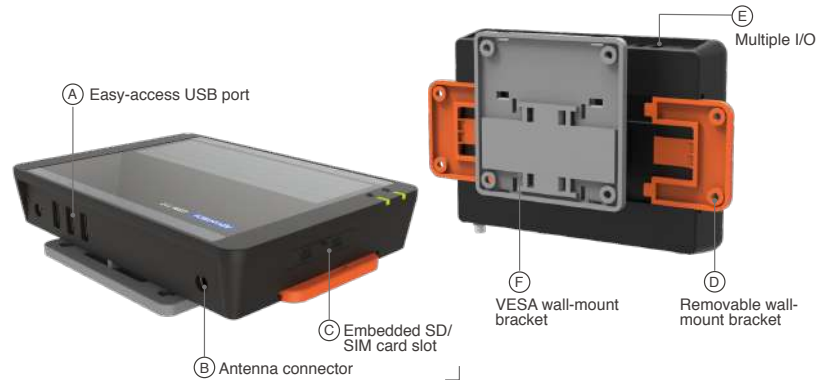
Supports Android & Linux OS



Dual HDMI for digital signage applications



Multiple mounting design (Wall / VEGA / Magnet / Pole / Din-Rail)



USM-210

Multi-Channel Signage Player

- Intel® J3345 processor with fanless operation
- Enables superb graphic performance via FHD video output
- Easy maintenance HDD design
- Optional Wi-Fi/4G module
- Integrated with WISE-PaaS/SignageCMS and DeviceOn



Key Features



HDD

Easy access 2.5" HDD Tray



USB

Diverse I/O Interface



Support FHD Video x 4
or 4K Video x 1



USM-260

Multi-Functional High-Performance Edge Computers

- Intel® Core™ i3-6100TE/ i5-6500TE/ i7-6700TE processor + 7th cpu list
- Slim and compact design
- Support dual 2.5" HDD for data backup and easy maintenance
- Smart fan design for high reliability
- Integrated with WISE-PaaS/DeviceOn remote management software



Key Features



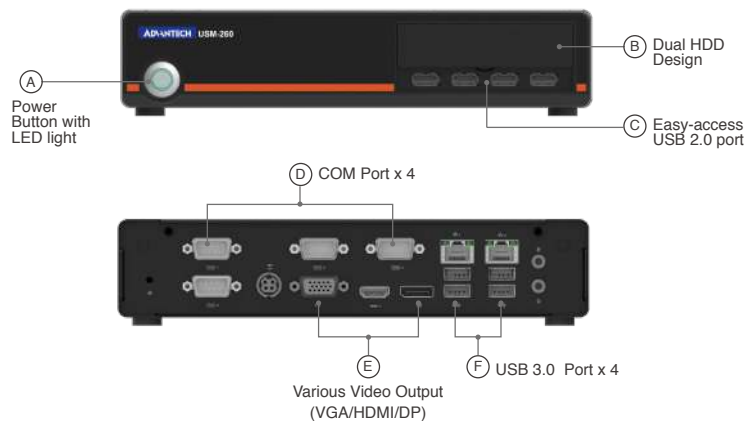
Easy access USB & HDD design



Rich I/O Interface



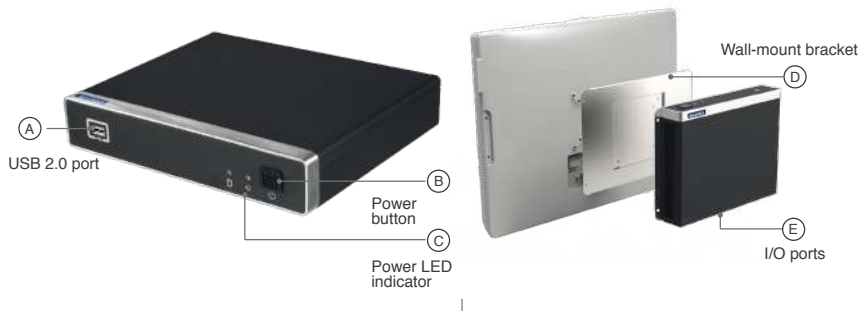
Support various installation



UBX-310

Fanless Edge Computer

- Fanless Intel® Celeron® J1900 / Core i3/i5 processor
- Compact and slim design
- Integrated with Advantech WISE-PaaS/ SignageCMS
- Supports Advantech WISE-PaaS/DeviceOn remote management software



Key Features



Slim and lightweight



Multiple I/O ports



Front-facing USB for easy maintenance

iStation for Smart Campus



Improving public space safety and saving energy with natural resource are important action for smart city construction. Advantech's iStation for Smart Campus integrates IP camera, wind power generation, atmosphere light and E-Paper or LCD monitor, create better environment and intelligent management for public space, office building and factory.

Scenarios and Applications



● Smart City Kiosk



● Plaza 3D Display Station



● City Image and Security Station

URI-700

iStation for Smart Campus

Key Features



Stably operation in extreme outdoor environment with industrial IP level



Easy customization to meet various smart city needs

City Image



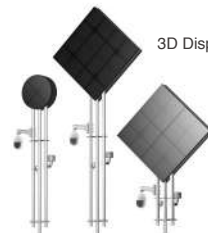
Green Power Module



5G Small Cell



3D Display



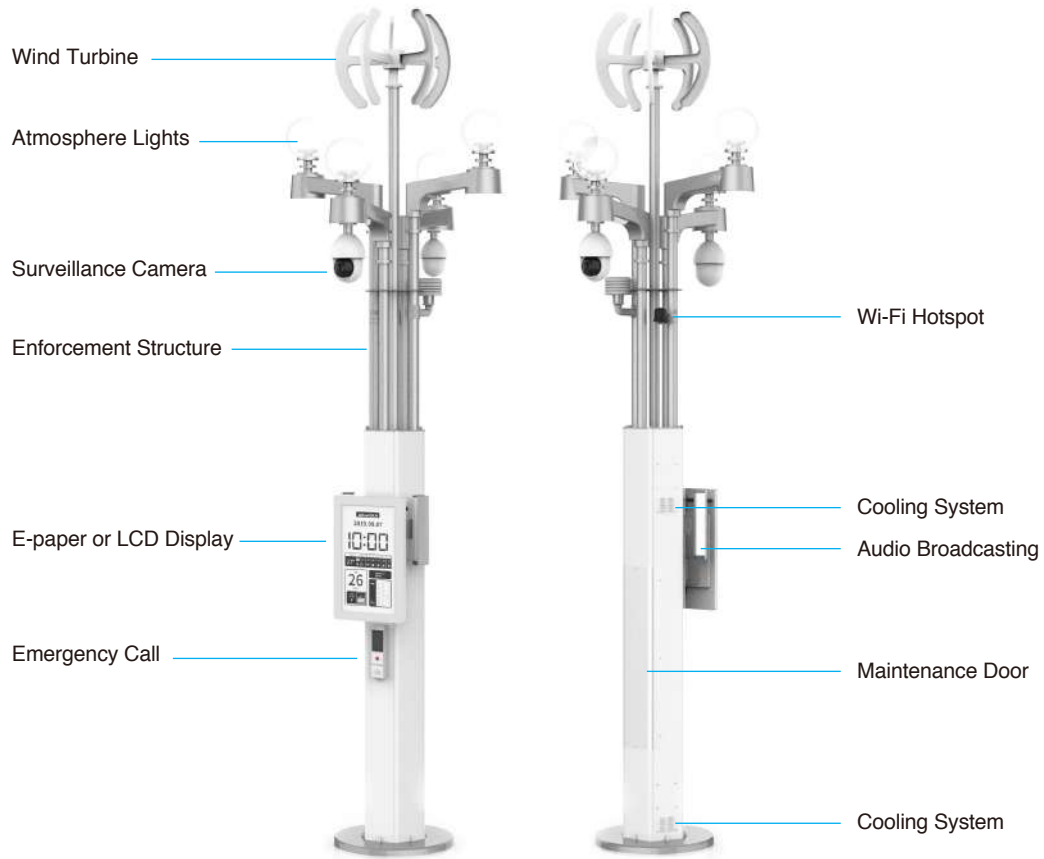
Peripherals/Detector



Interactive Signage



Modular Design



UTC Series of All-in-One Touch Computers



Product		UTC-110		UTC-115		UTC-120		UTC-307		UTC-310	
Description		10.1" ubiquitous touch computer		15.6" ubiquitous touch computer		21.5" ubiquitous touch computer		7" Ubiquitous Touch Computer		10.1" Ubiquitous Touch Computer	
Model		UTC-110G	UTC-110G	UTC-115G	UTC-115G	UTC-120G	UTC-120G	UTC-307G		UTC-310G	
System	CPU	Intel® Celeron® N3350	Intel® Pentium® N4200	Intel® Celeron® N3450	Intel® Pentium® N4200	Intel® Celeron® N3450	Intel® Pentium® N4200	Intel® Celeron® N3350	Intel® Pentium® N4200	Intel® Celeron® N3350	Intel® Pentium® N4200
	Cache	2 MB		2 MB		2 MB		2MB	2MB	2MB	2MB
	Memory	1 x 204 pin SO-DIMM DDR3L 1600 MHz (up to 8 GB)		1 x 204 pin SO-DIMM DDR3L 1600 MHz (up to 8 GB)		1 x 204 pin SO-DIMM DDR3L 1600 MHz up to 8GB		1 x SO-DIMM DDR3L 1866 MHz (up to 8 GB)		1 x SO-DIMM DDR3L 1866 MHz (up to 8 GB)	
	HDD	-		1 x 2.5 internal SATA storage		1 x 2.5 internal SATA storage		-		1 x 2.5 internal SATA HDD bay	
Display	Size	10.1" TFT LCD		15.6" HD (FHD optional)		21.5" FHD		7" TFT LCD		10.1" TFT LCD	
	Max. Resolution	1280 x 800		1366 x 768	1920 x 1080	1920 x 1080		800 x 480		1280 X 800	
Touch-screen	Type	Projected Capacitive		Projected Capacitive		Projected Capacitive		Projected capacitive		ProjProjected capacitive	
		-		-		-		-		-	
		-		-		-		Glass Panel		Glass Panel	
I/O Ports	USB Port	2 x USB3.0 2 x USB3.0 (optional)		4 x USB3.0 2 x USB3.0 (optional)		4 x USB3.0 2 x USB3.0 (optional)		2 x USB3.0 2 x USB3.0(optional)		2 x USB3.0 2 x USB3.0(optional)	
	COM Port	1 x RS-232/422/485		2 x RS-232 COM (COM2 RS-232/422/485)		2 x RS-232 COM (COM2 RS-232/422/485)		1 X RS-232, 1X RS-232/422/485			
	HDMI/VGA	-		-		1 x HDMI 1.4		-		-	
	Bus Expansion	1 x M.2 key2230, 1 x M.2 key2242		1 x M.2 key2230, 1 x M.2 key2242		1 x M.2 key2230, 1 x M.2 key2242		1 x M.2 key2230 1 x M.2 key2242		1 x M.2 key2230 1 x M.2 key2242	
Network	LAN	2 x Gigabit Ethernet (1 with PoE)		2 x Gigabit Ethernet (1 with PoE)		2 x Gigabit Ethernet (1 with PoE)		2 x Gigabit Ethernet (RJ-45)		2 x Gigabit Ethernet (RJ-45)	
OS Support		Windows 10 IoT, Linux 18.04, Android 8.1		Windows 10 IoT, Linux 18.04, Android 8.1		Windows 10 IoT, Linux 18.04, Android 8.1		Win 10 IoT, Android 8.1, Linux Ubuntu 18.04		Win 10 IoT, Android 8.1, Linux Ubuntu 18.04	



Product		UTC-315				UTC-318				UTC-320			
Description		15.6" ubiquitous touch computer				18.5" ubiquitous touch computer				21.5" ubiquitous touch computer			
Model		UTC-315D	UTC-315E	UTC-315F	UTC-315G	UTC-318D	UTC-318E	UTC-318F	UTC-318 G	UTC-320D	UTC-320E	UTC-320F	UTC-320G
System	CPU	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Core™ N4200	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Pentium® N4200
	Cache	2 MB	3 MB	3 MB	2MB	2 MB	3 MB	3 MB	2 MB	2 MB	3 MB	3 MB	2 MB
	Memory	1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)		1 x SODIMM DDR4 2133 MHz (up to 16 GB)	1 x SODIMM DDR3L 1866 MHz (up to 8 GB)	1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)		1 x SODIMM DDR4 2133 MHz (up to 16 GB)	1 x SODIMM DDR3L 1866 MHz (up to 8 GB)	1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)		1 x SODIMM DDR4 2133 MHz (up to 16 GB)	1 x SODIMM DDR3L 1866 MHz (up to 8 GB)
	HDD	1 x 2.5" Internal SATA HDD bay				1 x 2.5" Internal SATA HDD bay				1 x 2.5" Internal SATA HDD bay			
Display	Size	15.6" TFT LCD				18.5" TFT LCD				21.5" TFT LCD			
	Max. Resolution	1366 x 768 (1920 x 1080 optional)			1920 x 1080	1366 x 768 (1920 x 1080 optional)				1920 x 1080			
Touch-screen	Type	Projected capacitive				Projected capacitive				Projected capacitive			
		Analog 5-wire resistive				Analog 5-wire resistive				Analog 5-wire resistive			
		Glass panel				Glass panel				Glass panel			
I/O Ports	USB	5 x USB 2.0 1 x USB 3.0	2 x USB 2.0 4 x USB 3.0			5 x USB 2.0 1 x USB 3.0	2 x USB 2.0 4 x USB 3.0			5 x USB 2.0 1 x USB 3.0	2 x USB 2.0 4 x USB 3.0		
	COM	1 x RS-232, 1 x RS-232/422/485				1 x RS-232, 1 x RS-232/422/485				1 x RS-232, 1 x RS-232/422/485			
	HDMI/VGA	1				1				1			
	Bus Expansion	1 x Full-size mini PCIe/mSATA			M.2 2230 mSATA	1 x Full-size mini PCIe/mSATA			M.2 2230/mSATA	1 x Full-size mini PCIe/mSATA			M.2 2230/mSATA
Network	LAN	2 x Gigabit Ethernet (RJ45)				2 x Gigabit Ethernet (RJ45)				2 x Gigabit Ethernet (RJ45)			
OS Support		Windows 10 IoT, WES7/8, Linux 16.04, Android 6.0	Windows 10 IoT, WES7/8, Linux 16.04	Windows 10 IoT, WES7/8	Windows 10 IoT, Android 8.1	Windows 10 IoT, WES7/8, Linux 16.04, Android 6.0	Windows 10 IoT, WES7/8, Linux 16.04	Windows 10 IoT, WES7/8	Windows 10 IoT, Android 8.1	Windows 10 IoT, WES7/8, Linux 16.04, Android 6.0	Windows 10 IoT, WES7/8, Linux 16.04	Windows 10 IoT, WES7/8	Windows 10 IoT, Android 8.1

UTC Series of All-in-One Touch Computers



Product		UTC-207		UTC-210		UTC-215		UTC-216	
Description		7" open-frame panel PC		10.1" Open-frame panel PC		15.6" Open-frame panel PC		15.6" Open-frame panel PC	
Model		UTC-207G		UTC-210G		UTC-215F	UTC-215G	UTC-216F	UTC-216G
System	CPU	Intel® Celeron® N3350	Intel® Pentium® N4200	Intel® Celeron® N3350	Intel® Pentium® N4200	Intel® Core™ i5-6300U	Intel® Pentium® N4200 Intel® Celeron® N3350	Intel® Core™ i5-6300U	Intel® Pentium® N4200 Intel® Celeron® N3350
	Cache	1 MB	2 MB	1 MB	2 MB	3 MB	2 MB	3 MB	2 MB
	Memory	1 x SO-DIMM DDR3L, 1866 MHz (up to 8 GB)		1 x SO-DIMM DDR3L, 1866 MHz (up to 8 GB)		1 x SO-DIMM DDR4 2133 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1866 MHz (up to 8GB)	1 x SO-DIMM DDR4 2133 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1866 MHz (up to 8GB)
	HDD	1 x M.22242 SSD		1 x 2.5 internal SATA storage bay 1 x M.2 2242 SSD		1 x 2.5 internal SATA storage bay		1 x 2.5 internal SATA HDD bay	
Display	Size	7" TFT LCD		10.1" TFT LCD		15.6" TFT LCD		15.6" TFT LCD	
	Max. Resolution	800 x 480		1280 x 800		1024 X 768 (4:3)		1920 x 1080	
Touch-screen	Type	Projected capacitive		Projected Capacitive		Projected Capacitive		Projected Capacitive Touch Panel	
		-		-		Analog Resistive 5-wires		Analog Resistive 5-wires	
		Glass panel		Glass panel		Glass panel		Glass panel	
I/O Ports	USB	2 x USB 3.0 2 x USB 3.0(optional)		2 x USB 3.0 2 x USB 3.0(optional)		2 x USB 2.0 4 x USB 3.0		2 x USB 2.0 4 x USB 3.0	2 x USB 2.0 4 x USB 3.0
	COM	2 x RS-232 COM (COM2 RS-232/422/485)		2 x RS-232 COM (COM2 RS-232/422/485)		1 x RS-232 1 x RS-232 / 422 / 485		1 x RS-232 1 x RS-232 / 422 / 485	
	HDMI/VGA	-		-		1 x HDMI		1 x HDMI	
	Bus Expansion	1 x M.2 key2230, 1 x M.2 key2242		1 x M.2 key2230, 1 x M.2 key2242		Full-size MiniPCIe/ mSATA	M.2 2230/ mSATA	Full-size MiniPCIe/ mSATA	M.2 2230/ mSATA
Network	LAN	2 x Gigabit Ethernet ports (Supports Wake on LAN)		2 x Gigabit Ethernet ports (Supports Wake on LAN)		2 x Gigabit Ethernet (RJ-45)		2 x Gigabit Ethernet ports (Supports Wake on LAN)	
OS Support		Windows 10 IoT, Linux 18.04, Android 8.1		Windows 10 IoT, Linux 18.04, Android 8.1		Windows 10 IoT, WES7/8, Linux	Windows 10 IoT, Linux 17.04, Android 8.1	Windows 10 IoT, WES7/8, Linux	Win 10 IoT , Android 8.1 Linux Ubuntu 18.04



Product		UTC-220		UTC-232		UTC-242	
Description		21.5" open-frame panel PC		31.5" open-frame panel PC		42.5" Open-frame panel PC	
Model		UTC-220F	UTC-220G	UTC-232F	UTC-232G	UCT-242F	UCT-242G
System	CPU	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Intel® Core™ i5-6300U	Intel® Pentium N4200 (UTC-232G) Intel®	Intel® Core™ i5-6300U	Intel® Pentium® N4200
	Cache	3 MB	2 MB	3 MB	2 MB	3 MB	2 MB
	Memory	2 x SO DIMM DDR3L 1600MHz up to 16 GB	1 x SO-DIMM DDR3L 1867 MHz	2 x SO DIMM DDR3L 1600MHz up to 16 GB	1 x SO-DIMM DDR3L 1867 MHz	2 x SO DIMM DDR3L 1600MHz up to 16 GB	1 x SO-DIMM DDR3L 1867 MHz
	HDD	1 x 2.5 Internal SATA HDD bay		1 x 2.5" Internal SATA HDD bay		2 x 2.5" Internal SATA HDD bay	1 x 2.5" Internal SATA HDD bay
Display	Size	21.5" TFT LCD		31.5" TFT LCD		42.5" TFT LCD	
	Max. Resolution	1920 x 1080		1920 x 1080		1920 x 1080	
Touchscreen	Type	Projected capacitive		Projected capacitive		Projected Capacitive Touch Panel	
		Analog 5-wire resistive		-		Mirror Glass Panel (No touch function)	
		Glass panel		Glass panel		Mirror Projected Capacitive Touch Panel	
I/O Ports	USB	2 x USB 2.0 2 x USB 3.0		2 x USB 2.0 2 x USB 3.0		3 x USB 2.0 2 x USB 3.0	
	COM	2 x RS-232 COM (RS-422/485)(optional)		2 x RS-232 COM (RS-422/485)(optional)		2 x RS-232 COM (RS-422/485)(optional)	
	HDMI/VGA	1 x HDMI, 1 x VGA		1 x HDMI, 1 x VGA		1 x VGA 1 x HDMI	
	Bus Expansion	Full-size mini PCIe/mSATA		Full-size mini PCIe/mSATA		Full-size MiniPCIe/mSATA	
Network	LAN	2 x Gigabit Ethernet (Supports Wake on LAN)		2 x Gigabit Ethernet (Supports Wake on LAN)		2 x Gigabit Ethernet ports	
OS Support		Windows 10 IoT, WES7/8, Linux16.04	Win 10 IoT , Android 8.1 Linux Ubuntu 17.04	Windows 10 IoT, WES7/8, Linux16.04	Win 10 IoT , Android 8.1 Linux Ubuntu 17.04	Win 10 IoT,Android 6.0, Linux Ubuntu 17.04	Windows 10 IoT, WES7/8, Linux

UTC Series of All-in-One Touch Computers



Product		UTC-510			UTC-515			UTC-520		
Description		10.1" Ubiquitous Touch Computer			15.6" Ubiquitous Touch Computer			21.5" Ubiquitous Touch Computer		
Model		UTC-510D	UTC-510G	UTC-510D(PoE)	UTC-515E	UTC-515F	UTC-515G	UTC-520E	UTC-520F	UTC-520G
System	CPU	Intel® Atom® E382 Intel® Celeron® J1900	Intel® Celeron® N3350 /Intel® Pentium® N4200	Intel® Celeron® N2807 Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i3-6100U	Intel® Pentium® N4200	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Pentium® N4200
	Cache	1MB/2MB	2MB	1MB/2MB	3MB	3MB	2MB	3MB	3MB	2MB
	Memory	1 x SO-DIMM DDR3L 1333 MHz (up to 8 GB)	1 x SO-DIMM DDR4 2133 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1866 MHz (up to 8GB)	2 x SO-DIMM DDR3L 1333 MHz (up to 8 GB)	2 x SO-DIMM DDR4 2133 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1866 MHz (up to 8GB)	2 x SO-DIMM DDR3L 1333 MHz (up to 8 GB)	2 x SO-DIMM DDR4 2133 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1866 MHz (up to 8GB)
	HDD	1 x 2.5" Internal SATA HDD bay			1 x 2.5 internal SATA HDD bay			1 x 2.5 internal SATA HDD bay		
Display	Size	10.1" TFT LCD			15.6" TFT LCD			21.5" TFT LCD		
	Max. Resolution	1280 x 800			1366 x 768 (FHD 1920 x 1080 Optional)			1920 x 1080		
Touch-screen	Type	Projected capacitive			Projected Capacitive			Projected Capacitive		
		-			Analog Resistive 5-wires			Analog Resistive 5-wires		
		Glass Panel			Glass Panel			Glass Panel		
I/O Ports	USB	1 x USB 2.0 1 x USB 3.0 2 x USB 2.0 (optional)	2 x USB 3.0 2 x USB 2.0 (optional)	3 x USB 2.0 1 x USB 3.0 1 x USB 2.0 (optional)	2 x USB 2.0 2 x USB 3.0			2 x USB2.0 2 x USB3.0		
	COM	2 x RS-232 COM (COM1 RS-422/485 supported)		2 x RS-232 COM (COM2 RS-422/485 supported)*	2 x RS-232 COM (RS-422/485)			2 x RS-232 COM (RS-422/485)		
	HDMI/VGA	1 x VGA			-			1 x VGA 1 x HDMI		
	Bus Expansion	1 Half size MiniPCle 1 Half size mSATA	1 Full size MiniPCle/ mSATA 1 Half size MiniPCle	1 Full size MiniPCle/ mSATA 1 Half size MiniPCle	Full-size MiniPCle / mSATA		Full-size MiniPCle / M.2	Full-size MiniPCle / mSATA		Full-size MiniPCle / M.2
Network	LAN	1 x Gigabit Ethernet ports (RJ45)		2 x Gigabit Ethernet ports (RJ45)	2 x Gigabit Ethernet ports (RJ45)			2 x Gigabit Ethernet (RJ-45)		
OS Support		Windows 10 IoT, WES7/8, Linux Ubuntu 16.04, Android 6.0	Windows 10 IoT, Linux 18.04, Android 8.1	Windows 10 IoT, WES7/8, Linux Ubuntu 16.04, Android 6.0	Windows 10 IoT, WES7/8, Linux		Win 10 IoT, Android 8.1, Linux Ubuntu 17.04	Windows 10 IoT, WES7/8, Linux		Win 10 IoT, Android 8.1, Linux Ubuntu 17.04



Product		UTC-520 IP65	UTC-532				UTC-542		
Description		21.5" Ubiquitous Touch Computer IP65	31.5" Ubiquitous Touch Computer				42.5" Ubiquitous Touch Computer		
Model		UTC-520GT	UTC-532E	UTC-532F	UTC-532G	UTC-542D	UTC-542F	UTC-542G	
System	CPU	Intel® Pentium® N4200	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Intel® Celeron® J1900	Intel® Core™ i5-6300U	Intel® Pentium® N4200	
	Cache	2MB	3MB	3MB	2MB	2MB	3MB	2MB	
	Memory	1 x 204 pin SO-DIMM DDR3L 1867 MHz (up to 8GB)	1 x 204 pin SO-DIMM DDR3L 1333 / 1600 MHz (up to 8 GB)	2 x 204 pin SO-DIMM DDR3L 1600MHz (up to 16 GB)	1 x 204 pin SO-DIMM DDR3L 1867 MHz (up to 8GB)	1 x 204 pin SO-DIMM DDR3L 1333 MHz (up to 8 GB)	2 x 204 pin SO-DIMM DDR3L 1600MHz (up to 16G)	1 x 204 pin SO-DIMM DDR3L 1867 MHz (up to 8GB)	
	HDD	1 x 2.5 internal SATA HDD bay	1 x 2.5 internal SATA HDD bay			Dual hot-swappable HDD/SSD slots with RAID 0,1 support			
Display	Size	21.5" TFT LCD	31.5" TFT LCD				42.5" TFT LCD		
	Max. Resolution	1920 x 1080	1920 x 1080				1920 x 1080		
Touch-screen	Type	Projected Capacitive	Projected Capacitive Touch Panel (Pcap. Flat Glass)				Projected Capacitive Touch Panel		
		-	-				Mirror Glass Panel (No touch function)		
		Glass Panel	Glass Panel (No touch function)				Mirror Projected Capacitive Touch Panel		
I/O Ports	USB	1 x USB 3.0 2 x USB 2.0	2 x USB 2.0 2 x USB 3.0			4 x USB 2.0 / 1 x USB 3.0	3 x USB 2.0 / 2 x USB 3.0		
	COM	2 x RS-232 COM (RS-422/485)	2 x RS-232 COM (RS-422/485)				2 x RS-232 COM (RS-422/485)		
	HDMI/VGA	-	1 x VGA 1 x HDMI				1 x VGA 1 x HDMI		
	Bus Expansion	Full-size MiniPCle / M.2	Full-size MiniPCle / mSATA		Full-size MiniPCle / M.2	Full-size MiniPCle / mSATA		Full-size MiniPCle / M.2	
Network	LAN	2 x Gigabit Ethernet (RJ-45)	2 x Gigabit Ethernet ports(RJ45)				2 x Gigabit Ethernet ports		
OS Support		Window 10, Android 8.1, Linux Ubuntu 18.04	Windows 10 IoT, WES7/8, Linux			Win 10 IoT, Android 8.1, Linux Ubuntu 17.04	Windows 10 IoT, WES7/8, Linux, Android 4.4	Windows 10 IoT, WES7/8, Linux	Win 10 IoT, Android 8.1, Linux Ubuntu 17.04

UTC Series of All-in-One Touch Computers



Product		UTK-520		UTK-532	
Description		21.5" Ubiquitous Touch Computer		31.5" all-in-one kiosk	
Model		UTK-520F	UTK-520G	UTK-532F	UTK-532G
System	CPU	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Intel® Core™ i5-6300U	Intel® Pentium® N4200
	Cache	3MB	2MB	3MB	2MB
	System Memory	2 x SO DIMM DDR3L 1600MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1867 MHz	2 x SO DIMM DDR3L 1600MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1867 MHz
	HDD	2 x 2.5 internal SATA HDD bay	1 x 2.5 internal SATA HDD bay	2 x 2.5 internal SATA HDD bay	1 x 2.5 internal SATA HDD bay
Display	Size	21.5" TFT LCD		31.5" TFT LCD	
	Max. Resolution	1920 x 1080		1920 x 1080	
Touch-screen	Type	Projected capacitive		Projected capacitive	
		-		-	
		Glass panel		Glass panel	
I/O Ports	USB	2 x USB 3.0 (1 x be occupied by thermal printer) 3 x USB 2.0 (2 x be occupied by NFC and barcode scanner)		2 x USB 3.0 (1 x be occupied by thermal printer) 3 x USB 2.0 (2 x be occupied by NFC and barcode scanner)	
	COM	1 x RS232 COM port (Optional)		1 x RS232 COM port (Optional)	
	HDMI/VGA	1 x VGA, 1 x HDMI		1 x VGA, 1 x HDMI	
	Bus Expansion	Full-size mini PCIe/mSATA		Full-size mini PCIe/mSATA	
Network	LAN	2 x Gigabit Ethernet (RJ45)		2 x Gigabit Ethernet (RJ45)	
Mounting	VESA	200 x 200 mm/7.87 x 7.87 in		200 x 200 mm/7.87 x 7.87 in	
OS Support		Windows 10 IoT, WES7/8, Linux16.04	Win 10 IoT , Android 8.1 Linux Ubuntu 17.04	Windows 10 IoT, WES7/8, Linux16.04	Win 10 IoT , Android 8.1 Linux Ubuntu 17.04
Peripherals		NFC reader, pin pad, chip and magnetic stripe reader, thermal printer, 1D/2D barcode scanner			



Product		UTC-720 series				UTC-750 Series		UTK-752		UTK-615
Description		21.5" all-in-one kiosk		31.5" all-in-one kiosk		21.5" all-in-one kiosk		21.5" all-in-one kiosk		15.6" ARM based mini self-service kiosk
Model		UTC-722F	UTC-722G	UTC-723F	UTC-723G	UTC-750F	UTC-750G	UTC-752F	UTC-752G	UTK-615
System	CPU	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Intel® Core™ i5-6300U	Intel® Pentium® N4200	Rockchip ARM Cortex-A17 RK3288 Quad Core up to 1.6GHz
	Cache	3 MB	2 MB	3 MB	2 MB	3 MB	2 MB	3 MB	2 MB	-
	System Memory	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1867 MHz	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1867 MHz	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	1 x SO-DIMM DDR3L 1867 MHz	2 x SO-DIMM DDR3L 1867 MHz	1 x SO-DIMM DDR3L 1867 MHz	On-board DDR3L 1333 MHz 2GB, 8GB of eMMC NAND Flash, 4 MB of SPMI NOR Flash
	HDD	1 x 2.5" internal SATA HDD bay				1 x 2.5" internal SATA HDD bay		1 x 2.5" internal SATA HDD bay		-
Display	Size	21.5" TFT LCD		31.5" TFT LCD		21.5" TFT LCD		21.5" TFT LCD		15.6" TFT LCD with LED backlight
	Max. Resolution	1920 x 1080				1920 x 1080		1920 x 1080		1920 x 1080
Touch-screen	Type	Projected capacitive				Projected capacitive		Projected capacitive		Projected Capacitive
		Analog 5-wire resistive				Analog 5-wire resistive		Analog 6-wire resistive		Analog 6-wire resistive
		Glass panel				Glass panel		Glass panel		Glass panel
I/O Ports	USB	2 x USB 2.0, 2 x USB 3.0				2 x USB 2.0, 2 x USB 3.0		2 x USB 2.0, 2 x USB 3.0		1 x Mini PCIe slot 1 x Micro SD slot 1 x SIM slot 1 x M.2 2230 Key E slot 1 x USB OTG
	COM	2 x RS-232				2 x RS-232		2 x RS-232		
	HDMI/VGA	1 x HDMI, 1 x VGA				1 x HDMI, 1 x VGA		1 x HDMI, 1 x VGA		
	Bus Expansion	Full-size mini PCIe/mSATA				Full-size mini PCIe/mSATA		Full-size mini PCIe/mSATA		
Network	LAN	2 x Gigabit Ethernet (RJ45)				2 x Gigabit Ethernet (RJ45)		2 x Gigabit Ethernet (RJ45)		1 x 10/100/1000 Mbps
Mounting	VESA	200 x 200 mm/7.87 x 7.87 in				-		-		Desk/VESA
OS Support		Windows 10 IoT, WES7/8, Linux	Windows 10 IoT, Linux 18.04, Android 8.1	Windows 10 IoT, WES7/8, Linux	Windows 10 IoT, Linux 18.04, Android 8.1	Windows 10 IoT, WES7/8, Linux	Windows 10 IoT, Linux 18.04, Android 8.1	Windows 10 IoT, WES7/8, Linux	Windows 10 IoT, Linux 18.04, Android 8.1	Android 8.1
Peripherals		NFC reader, chip and magnetic stripe reader, thermal printer, 1D/2D barcode scanner						-		RFID/NFC, Smart card reader, Camera, 2D Scanner, Thermal Printer, LTE+GPS, Battery Pack

Intelligent outdoor kiosk/iStation for Smart Campus



Model	UTK-932	
Description	32" customizable outdoor self-service kiosk	
Processor System	CPU	Intel Core i7 6600U/Intel Core i3 6100U
	Base Frequency	2.6 GHz (Dual-Core)/2.3 GHz (Dual Core)
	L3 Cache	4MB/3MB
	Memory	DDR4 2133MHz SO-DIMM x 1 up to16GB / DDR3L 1600 MHz SO-DIMM x 1 up to 8GB
	HDD	Supports one SATA 2.5" HDD Bay
	Network(LAN)	2 x Gigabit
	I/O Ports	4 x RS-232/422/485 port, 4 x USB 3.0, 2 x USB 2.0,8bit Digital I/O, 1 x VGA,1 x HDMI, 1 x Audio Line-out, 1 x Mic-in
	Stereo Speaker	8W x 2
	Bus expansion	2 x full size Mini PCIe, 1 x full size mSATA socket
	Dimensions/Weight	900 x 1750 x 400 (mm),182 Kg
LCD Display	Size/Type	32" TFT LCD with LED backlight
	Brightness (cd/m2)	Min.400/Max.1,500, auto-dimming,Sunlight Readiness
	Max.Resolution	1920 x 1080
	Coating	AG/AF/UV Cut
Touch Screen	Type	Projected Capacitive,3mm cover glass
	Light Transmission	80% ± 2%
OS Support	Windows 10,Windows 8.1,WES7,Windows 7	
Environmental Specifications	Operating Temperature	-10 ~ 40°C (32 ~ 104° F)
	Relative Humidity	10 ~ 95% @ 40°C non-condensing
	EMC/Safety	CE, FCC
Power Supply	Front Panel Protection	IP65
	Input	110V
Peripherals	Peripherals	RFID/NFC,Smart Card reader,Thermal Printer, 1080P Camera, 2D QR Code Scanner, LTE + GPS, Customized logo projection light, Customized light box
	Sensor	Temperature/Proximity/Intrusion detection
	Temperature control	Active cooling/heating system

Model	URI-700	
Description	iStation for Smart Campus	
Base Station System	CPU	Support Intel J1900/i3/i5/i7 CPU
	Memory	8G to 32G
	HDD	2.5-inch SATA HDD/SSD
	Network(LAN)	10/100/1000 Mbps GbE LAN
	Dimensions (W x H x D)	450 x 5000 x 1526 (mm)
	Weight	350 Kg
	LCD Display	Size/Type
Brightness (cd/m2)		Min.400/Max.1,500,auto-dimming, Sunlight Readiness
Max.Resolution		1920 x 1080
OS Support	Windows 10,Windows 8.1,WES7,Windows 7	
Environmental Specifications	Size/Type	42" TFT LCD with LED backlight
	Brightness (cd/m2)	Min.400/Max.1,500,auto-dimming, Sunlight Readiness
	Max.Resolution	1920 x 1080
Power Supply	Input	110V/220V
Add on module	Speaker	Outdoor water resistant broadcast system
	Lighting System	Street Light and Atmosphere Light
	Green Power System	Wind turbine system/Solar Energy system
	Surveillance Camera	Outdoor IP surveillance camera
	Detector	Air quality detector
	Wireless Communication	LTE Router with Wi-Fi Hot Spot
	3D Display	3D holographic projection
	5G Station	5G small cell
	User Interface	Emergency calling system
	E-Paper	32" E-Paper
Advertisement	City Image/Banner/Flag	

▶ UTC Series Peripherals and Installation Accessories

Peripherals	Magnetic Stripe Reader	NFC/RFID Reader	Smart Card Reader	1D/2D Barcode Reader	5MP Camera Module	Fingerprint Scanner	iBeacon	USB
UTC-510/ 542 Series								
UTC-515/ 520/532 Series								
UTC-300 Series								
UTC-307/ 310 Series								
UTC-100 Series								

Wall Mount Kit

UTC-WALL-MOUNT1E



UTC-WALL-MOUNT2E



UTC-WALL-MOUNT3E



UTC-WALL-MOUNT4E



UTC-WALL-MOUNT5E



Table Stand

UTC-520
STAND1E



UTC-S03
STANDE



UTC-750
BSTAND1E



UTC-750
single table stand



UTC-510
STAND0E



UTC-W101E



UTC-S01
STAND



UTC-300P-D



UTC-750
WSTAND1E



UTC-750
double table stand



UTC-752
table stand



Floor Stand

UTC-T01
STANDE



UTC-H01
STANDE



UTC-750
BSTAND0E



UTC-750
WSTAND0E



UTC-752GP
DFR0E



UTC-single
floor stand



UTC
Floor stand



UTC-F01
STANDE



UTC-752
floor stand



Avalo Family: All-in-One Touch Computer



Model		ARM		X86	
		USC-130	USC-160	USC-250	UPOS-211
System	CPU	ARM Cortex-A17 RK3288 Quad core up to 1.6GHz	ARM Cortex-A17 RK3288 Quad core up to 1.6GHz	Skylake-U, i5-6300U/ CORE i3-6100U/ Celeron 3955U	Intel® Celeron® J1900/Core i3/i5
	OS Support	Android 6.0 / 8.1	Android 6.0 and Linux	POSReady 7, Windows 7 Pro, Windows 8.1Pro(64-bit), Windows 10 IoT Enterprise,	Windows 10 IoT Enterprise, Win 7/8 Pro, POSReady 7, Linux Kernel 3.13, Android
Storage		8GB on board eMMC (Max to 16GB for Optional), Micro SD (up to 32GB)		3 x M.2 2242 SSD	1 x 2.5" SATA HDD/SSD bay/mSATA
Display	Size	11.6" TFT LCD(1366x768)	15.6" TFT HD LCD (1366x768) 15.6" TFT FHD LCD (1920x1080)	15" TFT LCD (1024 x 768)	
	Brightness	250 cd/m2	HD: 250 cd/m2 / FHD:350 cd/m2	300 cd/m2	
	Touchscreen	P-CAP		P-CAP, Flat Glass	5-wire resistive/P-CAP
External I/O	COM	1X COM (RS232/485/422), Max to 2xCOM (extra COM port support RS232 only)		4 x COM	2 x COM (up to 5 max.)
	USB	2xUSB 2.0 (max to 4xUSB 2.0), 1xUSB OTG		4 x USB 3.0 / 2 x USB 2.0 / 2 x Micro USB	UPOS-211D:1 x USB 3.0, 4x USB 2.0 UPOS-211F:2 x USB 3.0,3 x USB 2.0
	Output	1xHDMI		1 x VGA	1 x VGA/DP
	Ethernet	1xRJ45		2 x RJ45	1 x RJ45
	Cash Drawer	NA		1 x RJ11 (12/24V)	
	Audio	1x Mic in		1 x Line out, 1 x mic in	1 x line out, 1 x mic in(optional)
	Speaker	1x2W speaker	2x2W speaker	2 x 2W speaker	1 x 2W speaker
OS Support Kiosk	Secondary Display	11.6" TFT LCD(Avalo stand) 15.6" TFT LCD(Avalo stand)	VFD 11.6" TFT+A1:F22Avalo stand) 15.6" TFT LCD(Avalo stand)	VFD 10.1" LCD (rear) 11.6"/15"/15.6" LCD(pole)	
	Peripherals	External: MSR/ iButton /1D or 2D barcode scanner, Embedded : RFID/ Camera		MSR/Barcode Scanner / Camera + RFID / iButton	MSR,MSR + ngerprint scanner, MSR + RFID, MSR+ iButton, MSR + IC card reader, barcode scanner
Connectivity		Wi (802.11a/b/g/n/ac) or Bluetooth(4.2)		Wi-Fi (802.11b/g/n) or Bluetooth	
Color		Black/White		Black/White	orange/black/white
IP Rating		IP65 (Front Panel)		IP65 (Front Panel)	
Dimensions/Weight		295x190x34mm/2kg	384x239x34mm/3.5kg	352 x 276 x 46 mm/ 6.9kg	354 x 327 x 237 mm/5.2 kg

Avalo Family: Touch Computer



Model		UPOS-M15	USC-M3	USC-M6
Display	Panel Resolution	15" TFT LCD (LED backlight) 1024 x 768	11.6" TFT LCD (LED backlight) 1366 x 768	15.6" wide TFT color LCD (16:9) HD: 1366 x 768 / FHD: 1920 x 1080
	Brightness	250 cd/m2 (400cd/m2 optional)	250 cd/m2	HD: 250 cd/m2 ; FHD: 350 cd/m2
	Touchscreen	P-Cap Touch		
External I/O	Video in	VGA Port (DSUB-15) HDMI (Optional)	VGA Port (DSUB-15) HDMI (Optional)	VGA Port (DSUB-15) HDMI (Optional)
	Audio in	3.5mm jack		
	USB	For Touch panel		
	DC-In	2-pin power jack	12V DC in power jack	12V DC in power jack
Control Button	Power	Power on/off		
	Menu	OSD menu		
	Up	selection up		
	Down	selection down		
Others	Speaker	2W x 2	2W	2W x 2
	Mount	VESA mount 75 x 75 mm		
	Hatch	Right/Bottom hatch reserved mounting for optional module		
	Adapter	12V 25W		
Optional Module	Side mount Peripherals	MSR	MSR or i-button	MSR or i-button - External camera RFID - Embedded
Mechanical & Environmental	Case Color	Black /White / Black + Orange	Black /White	Black /White
	Operation Temperature	0 ~ 40° C (32 ~ 104° F)	0 ~ 40° C (32 ~ 104° F)	0 ~ 40° C (32 ~ 104° F)
	Humidity	10 ~ 95% @ 40° C non-condensing	10 ~ 95% @ 40° C non-condensing	10 ~ 95% @ 40° C non-condensing
	EMI / Safety	FCC/CE/CCC/CB/UL/BSMI		

▶ Avalo Family:Peripheral & Stand

▶ Peripheral

MSR	MSR + iButton	MSR + RFID	MSR + Fingerprint Scanner
			
MSR + IC Card Reader	Barcode Scanner	Thermal Printer	
		 <p data-bbox="1002 640 1070 658">ACE H1</p>	 <p data-bbox="1246 640 1347 658">URP-PT800</p>

▶ Stand

Avalo	Dual Hinge	Single Type	Kangaroo Stand	Multi-functional
				

Mobile Tablet System



Model		AIM-35	AIM-37	AIM-38
System	CPU	Intel® Atom™ X5-Z8350	Intel® Atom™ X5-Z8350	Intel® Atom™ X7-Z8750
	OS Support	Windows 10 IoT Enterprise, Android 6.0	Windows 10 IoT Enterprise, Android 6.0	Windows 10 IoT Enterprise, Android 6.0
	Memory	2 GB/4GB	2 GB/4GB	4 GB
Storage		32/64 GB	32 GB/64 GB	64 (default)
Display	Size/Type	8" IPS TFT color LCD	10" IPS TFT color LCD	10" IPS TFT color LCD
	Glass Type	Corning® Gorilla® Glass 3 (directly bonded)	Corning® Gorilla® Glass 3 (directly bonded)	Corning® Gorilla® Glass 3 (directly bonded)
	Resolution	WXGA (1200 x 1920)	WXGA (1280 x 800)	FHD LCD (1920x1200)
	Brightness	400 cd/m ²	350 cd/m ²	380 cd/m ² (800 cd/m ² optional)
	Touchscreen	10-point capacitive multi-touch with glove mode	10-point capacitive multi-touch with glove mode	10-point capacitive multi-touch with glove mode
External I/O		1 x micro SD (up to 128 GB), 1 x micro USB 3.0 (OTG), 1 x micro HDMI, 1 x AIM dock 16-pin pogo connector, 1 x AIM extension 14-pin pogo connector	1 x micro SD (up to 128 GB), 1 x micro USB 2.0 (OTG), 1 x 6-pin pogo connector (with USB 2.0 and DC in), 1 x Kensington lock,	1 x USB 3.0, 1 x micro HDMI, 1 x micro SD + SIM slot, 1 x AIM dock 16-pin pogo connector, 1 x AIM extension 14-pin pogo connector, 1 x DC-in jack
Function Buttons		1 x power button, 1 x programmable function button, 2 x volume control buttons	1 x power button, 1 x programmable function button, 2 x volume control buttons (optional)	1 x power button, 1 x programmable function button, 2 x volume control buttons
Communication	WLAN	Internal 802.11 a/b/g/n (ac is optional)	Internal 802.11 a/b/g/n (ac is optional)	Internal 802.11 a/b/g/n/ac
	Bluetooth	Bluetooth 4.0 BLE	Bluetooth 4.0 BLE	Bluetooth 4.0 BLE
	GPS	AGPS, GNSS (optional)	-	Beidou (Optional)
	WWAN	Internal 4G/3G mode (optional)	-	Internal 4G/3G mode (optional)
	NFC	13.56 MHz, ISO 14443 type A/B, ISO/IEC 15693, MIFARE, FeliCa	13.56 MHz, ISO 14443 type A/B, ISO/IEC 15693, MIFARE, FeliCa	13.56 MHz, ISO 14443 type A/B, ISO/IEC 15693, MIFARE, FeliCa
	MSR	3-track MSR (optional)	3-track MSR (optional)	3-track MSR (Optional module)
IC Card Reader		-	5 V smart card (optional)	-
Color		black/orange	black/orange	black
Battery		5060 mAh	7900 mAh	26 WHr Hot-Swappable with capacity LED indicators
Dimensions		142 x 239 x 14.5 mm	290 x 176 x 17.4 mm	280 x 180.1 x 18.3 mm
Weight		600 g	900 g	980 g

Mobile Tablet Peripherals



Model	AIM-P521(A0/B0)	AIM-EXT0-0046	AIM-BAT0-0252	AIM-P521(A0/B0)
Description	<ul style="list-style-type: none"> • 20 degree 2D arc scanner • Color : Black • Demiension: 130.2 x 38.7 x 27.8mm • Weight 0.042 kg 	<ul style="list-style-type: none"> • LAN & COM module • Color : Black • Demiension: 130.2 x 70 x 29 mm • Weight 0.078 kg 	<ul style="list-style-type: none"> • Battery with Meter (1 pcs) • Color : Black • Demiension: 98 x 84.5 x 6.5 mm • Weight 0.104 kg 	<ul style="list-style-type: none"> • MSR & Barcode Scanner module • Color: Black • Demiension: 79.0 x 64.4 x 41.1 mm • Weight: 0.1 kg
Application Scope	AIM-35	AIM-35	AIM-35	AIM-35



Model	AIM-P508/P708	AIM-P505	AIM-P705
Description	Basic charger	6-in-1 multi-bay charging station	10-in-1 multi-bay charging station
LED Indicator	Orange (LED light emitted when tablet is docked)	Orange (LED light emitted when tablets are docked)	Orange (LED light emitted when tablets are docked)
Charge Method	Via pogo pin	Via pogo pin	Via pogo pin
Max. Charging Power	5 V/3A	5 V/3A	5 V/3A
Max. Tablet Thickness	34 mm	34 mm	34 mm
Dimensions	180 x 140 x 120 mm (charger only) 180 x 290 x 250 mm (with tablet)	373.6 x 250 x 126 mm (charger only) 373.6 x 250 x 247 mm (with tablet)	374.4 x 251.5 x 133.6 mm (charger only) 374.4 x 293.6 x 254.5 mm (with tablet)
Power Supply	110 ~ 250 VAC, 240W	110 ~ 250 VAC, 240W	110 ~ 250 VAC, 240W
Application Scope	AIM-35/37	AIM-35	AIM-37

Mobile POS System



Model		MPOS-350	MPOS-370
System	CPU	Intel® Atom™ X5-Z8350	Intel® Atom™ X5-Z8350
	OS Support	Windows 10 IoT Enterprise, Android 6.0	Windows 10 IoT Enterprise, Android 6.0
	Memory	2/4 GB	2/4 GB
Storage		32/64 GB	32/64 GB
Display	Size/Resolution	8" TFT IPS LCD panel/ WXGA (1200 x 1920)	10" IPS TFT LCD panel/ WXGA (1200 x 1920)
	Brightness	400 cd/m ²	350 cd/m ²
	Touchscreen	Corning® Gorilla® Glass 3 with 10-point capacitive multi-touch and glove mode	Corning® Gorilla® Glass 3 with 10-point capacitive multi-touch and glove mode
External I/O		1 x micro SD (up to 128 GB), 1 x micro USB 3.0 (OTG), 1 x micro HDMI, 1 x AIM dock 16-pin pogo connector, 1 x AIM extension 14-pin pogo connector, 2 x USB 2.0 (type A), 2 x COM (RJ48), 1 x cash drawer (RJ11)	1 x micro USB 2.0 (OTG), 1 x 6-pin pogo connector (with USB 2.0 and DC in), 1 x Kensington lock, 1 x micro SIM (optional), 2 x USB 2.0 (type A), 2 x COM (RJ48), 1 x cash drawer (RJ11)
Function Buttons		1 x power button, 1 x programmable function button, 2 x volume control/open door/feed paper buttons	1 x power button, 1 x programmable function button, 2 x volume control/open door/feed paper buttons (optional)
Communication	WLAN	Internal 802.11 a/b/g/n	Internal 802.11 a/b/g/n (a/c optional)
	Bluetooth	Bluetooth 4.0 BLE	Bluetooth 4.0 BLE
	GPS	AGPS, GNSS (optional)	AGPS, GNSS (optional)
	WWAN	Internal 4G/3G mode (optional)	Internal 4G/3G mode (optional)
	NFC	13.56 MHz, ISO 14443 type A/B, ISO/IEC 15693, MIFARE, FeliCa	-
	MSR	3-track MSR (external module)	3-track MSR
IC Card Reader		5 V smart card (external module)	5 V smart card
Color		black, orange	black, orange
Battery		5600 mAh	7900 mAh
Dimensions		Tablet: 142 x 239 x 14.5 mm Cradle: 151 x 152 x 318 mm	Tablet: 290 x 176 x 17.4 mm Cradle: 151 x 152 x 318 mm
Weight		Tablet: 800 g Cradle: 2 kg	Tablet: 900 g Cradle: 2 kg

Model	AIM-P701A0
Description	Printer cradle
Swivel Range	80-degree rotation
Pogo Pin	USB 2.0 5 V/3A charger
Paper Width	80/58 mm 3.14/2.28 in
Paper Roll	Diameter: 70 mm
Printing Speed	200 mm/sec
Paper Cutter	Auto cut
Buttons	Open door, feed paper
LEDs	Power, error indicators
I/O Ports	1 x DC in, 2 x USB 2.0 (type A), 2 x COM (RJ48), 1 x cash drawer (RJ11)
Dimensions	151 x 152 x 318 mm
Operating Temperature	0 ~ 40 °C/32 ~ 104 °F
Storage Temperature	-10 ~ 60 °C/14 ~ 140 °F
Operating Humidity	5 ~ 95%, non-condensing
Applicable Scope	AIM-37

Mobile POS Peripherals

Hand/Shoulder Strap		Wall Mount Kit	
AIM-35	AIM-37	AIM-35	AIM-37



M-SRP0-0000 Scope



AIM-SRP0-0001



AIM-P702



AIM-P503



AIM-P703



AIM-P704



AIM-P511A0



AIM-EXTO-0046



AIM-BATO-0252

Model	AIM-P704	AIM-P511A0	AIM-EXTO-0046	AIM-BATO-0252
Description	Active stylus	<ul style="list-style-type: none"> • 20 degree 2D barcode scanner • Color: Black • Dimensions: 130.2 x 38.7 x 27.8 mm • Weight: 0.042 kg 	<ul style="list-style-type: none"> • LAN + COM module • Color: Black • Dimensions: 130.2 x 70 x 29 mm • Weight: 0.078 kg 	<ul style="list-style-type: none"> • Battery with meter (1 pcs) • Color: Black • Dimensions: 98 x 84.5 x 6.5 mm • Weight: 0.104 kg
Application Scope	AIM-35/37	AIM-35	AIM-35	AIM-35

Industrial-Grade Box PCs



Model		USM-110	USM-210	UBX-310		USM-260
				UBX-310D	UBX-310F	
System	CPU	Arm® Cortex®-A17 quad-core processor	Intel Celeron® J3455	Intel® Celeron® J1900	Intel® Skylake Core™ i3-6100U /i5-6300U	Intel Skylake Clereon G3900TE / Pentium G4400TE / i3-6100TE / i5-6500TE / i7-6700TE / 7th cpu
	OS Support	Android 6.1	Windows 10 IoT Enterprise	Windows 10 IoT Enterprise / Win7 /Posready 7		Windows 10 IoT Enterprise / Win7 / POS Ready 7
Memory		2G	8G	8G	16G	32G
Storage	HDD	1x2.5" SATA HDD/SSD bay	1x2.5" SATA HDD/SSD bay	1x2.5" SATA HDD/SSD bay		2x2.5" SATA HDD/SSD bay
	mSATA	-	-	1	1	1 x Full-size mSATA
Display	Max. Resolution	3840 x 2160 @60HZ	3840x2160@30Hz	1920 x 1200 @ 60 Hz	4096x2304@24Hz	4096 x 2160 @ 24 Hz
External I/O	Serial Port	1 x COM	2 x COM	3 x COM	4 x COM	2 x COM (4 x COM for optional)
	USB Port	4 x USB 2.0 , 1 X OTG USB	2 x USB3.0, 2 x USB2.0	5 x USB 2.0	4 x USB3.0, 3 x USB2.0	4 x USB3.0, 4 x USB2.0 (Optional)
	Output	2 x HDMI	4 x HDMI	1 x VGA / 1 x HDMI	1 x VGA / 1 x HDMI	1 x VGA/DP/HDMI
	Ethernet	1 x RJ45	2 x RJ45	1 x RJ45	2 x RJ45	2 x RJ45
	Power Input (V)	12V	19V	12V	12V	19V
	Audio	1 x line-out	1 x Line out, 1 x mic in	1 x line out, 1 x mic in		1 x Line out, 1 x mic in
	Printer Port	-	-	1 x LPT	-	-
	Others	2 x LED Indicators, 1 x SD Slot	2 x Antenna hole	-	-	-
Extension		1 x mini PCIE (3G/4G) /1 x M.2 (Wi-Fi)	1 x M.2 Ekey 2230 for wifi 1 x M.2 Bkey 2280/3042 for storage or 4G	1 x mini PCIE	2 x mini PCIE	1 F/S miniPCle support mSATA; 1 H/S miniPCle support PCle /USB device
Optional Modules	Peripherals	-	Yes	10.1/15" TFT LCD (touch/non-touch) cash drawer/printer		Yes
Mounting	Mount Options	Stand, wall, pole	Wall mount	Stand, wall, pole		VESA / Wall Mounting / Desktop
Color		Black	Black	Black		Black
Dimensions/Weight		156 x 112 x 28 mm / 0.43kg	230 x 155 x 38 mm / 1.6kg	245 x 185 x 45 mm/2.0 kg		240 x 210 x 57mm/ 2.3 kg

Advantech iRetail App



Get the iRetail App

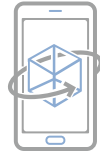


Android



iOS


Enjoy 3D iRetail products on your mobile phone at any time and any place



Tips for using the iRetail app



Tip. 1

Scan product images with the  icon to activate AR



Tip. 2

Integrate 3D models with your surrounding environment.

Worldwide Offices

Greater China

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Shanghai 86-21-3632-1616
Hong Kong 852-2720-5118

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