

2018 GUIDE BOOK

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



Mobile POS System



Intelligent POS Systems



Industrial-Grade Box PCs

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



Retail Store Interactive Signage



Supermarket Interactive Terminals



Retail Store O2O Terminals



Mall Wayfinding Kiosks



Restaurant Self-Order Kiosks

UTC-200 Series

UTC-210/215/220/232/242



True-Flat, Fanless, Open Frame Panel PC

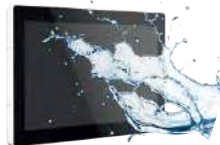
- Built-in Intel® Core™ i5-6300U processor
- 10.1/15.6/21.5/31.5/42.5" monitor with 16:9 widescreen display
- Fanless, low-power system
- 1920 x 1080 Full HD resolution
- Glass or P-CAP/resistive touchscreen
- Supports Advantech WISE-PaaS/RMM remote management software



Key Features



True-flat, slim design for easy integration



IP65-rated front panel for water and dust resistance



Single-unit solution for easy integration with kiosks and cabinets

UTC-300 Series

UTC-315/318/320



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



- Built-in Intel® Pentium® N4200/Core™ i5-4300U, 6300U/Celeron® J1900 processor
- 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/RMM remote management software



Key Features



IP65-rated front panel for
water and dust resistance



Detachable frame 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



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® Pentium® N4200/Core™ i5-4300U, 6300U/Celeron® J1900 processor
- Fanless, low-power system
- Supports both landscape and portrait screen orientations
- Supports Advantech WISE-PaaS/RMM 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® Pentium® N4200/Celeron® J1900,N2807,N3350/Atom™ E3825 processor
- Fanless, low-power system
- Removable frame and customizable frame color
- Supports Advantech WISE-PaaS/RMM 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/RMM 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

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 Self-Service Kiosks



Retail Product Information Kiosks



Public Information Kiosks

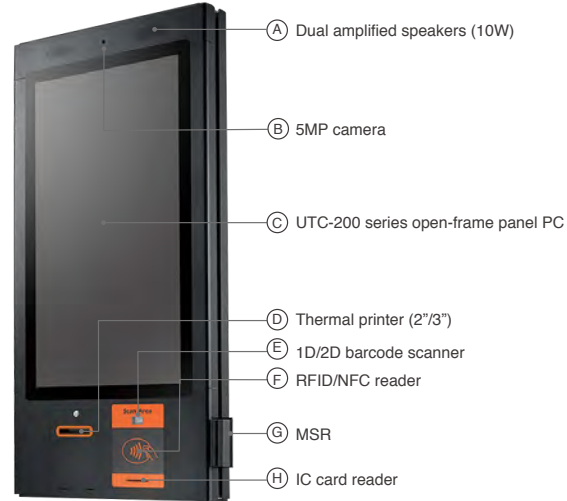
UTC-720 Series

UTC-722/723



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

- Built-in Intel® Core™ i5-6300U 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/RMM 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 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/RMM remote management software



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

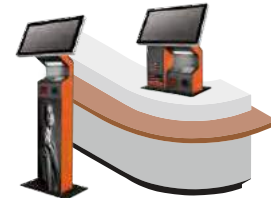
Key Features



Supports a secondary monitor
for multimedia displays



Integrated payment facility with
LED light for convenient use



Flexible installation with
multiple stand types

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-35/38



8"/10" Industrial-Grade Mobile Tablet



- Built-in Intel® Atom™ 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

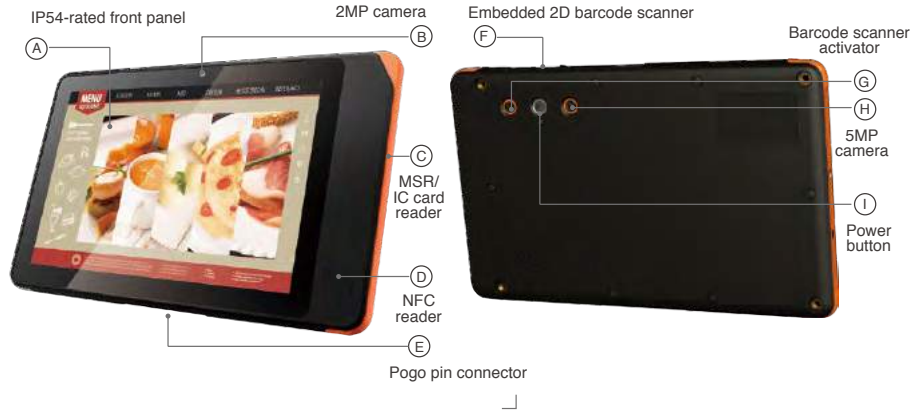
AIM-37



10" Industrial-Grade 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/RMM remote management software



Key Features



Directly bonded touchscreen for enhanced visibility



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



Supports Android and Windows OS

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 cradle equipped with a receipt printer
- Supports real-time data transmissions via 4G LTE/Wi-Fi/Bluetooth
- Supports Windows 10 IoT and Android 6.0



Key Features



Embedded receipt printer



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

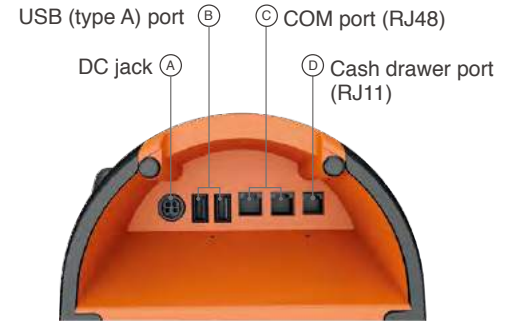


180-degree adjustable swivel for convenient operation



Easy-access design for convenient maintenance

System Description



Mobile tablet with unique charging cradle

Mobile tablet with UPOS-510 charging cradle

Plug-and-play functionality

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

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- Adjustable shoulder strap



- Easily removed screw for rapid installation
- Hand strap for convenient use and portability

Simple Strap for AIM-35

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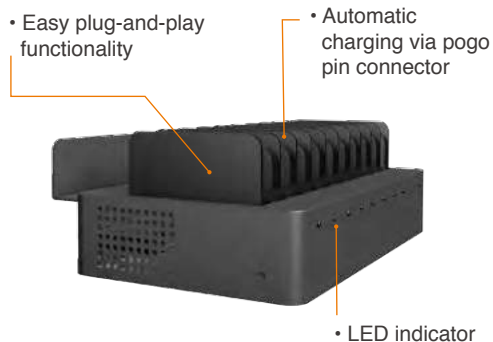
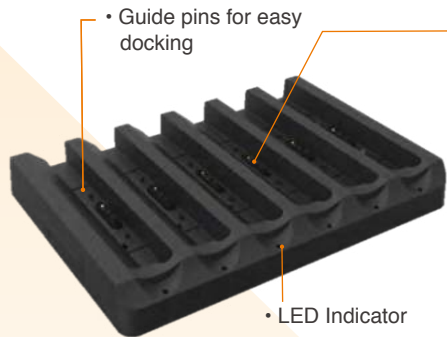
- Easily removed screw for rapid installation
- Hand strap for easy carry



- Easily removed screw for rapid installation
- Adjustable shoulder strap

Simple & Multiple-Bay Charger

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Extension Modules for AIM-35

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• EMV-certified payment modules



• Add-on 1D/2D barcode scanner

Wall Mount Kit

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• Supports 75 x 75 VESA wall mount

• Supports automatic charging and USB cable management

Intelligent POS Systems



Advantech's POS systems offer stylish solutions that can be equipped with various modular peripherals and integrated with remote management software and cloud-based digital signage to support the provision of diverse value-added services that enhance customers' shopping experience. These systems also enable store managers to collect consumer behavior data for subsequent analysis and operational optimization.

Scenarios and Applications



Intelligent POS Systems



Information Checking Systems



Self-Checkout Terminals



Restaurant Queuing Terminals



Kitchen Display Systems



O2O Terminals

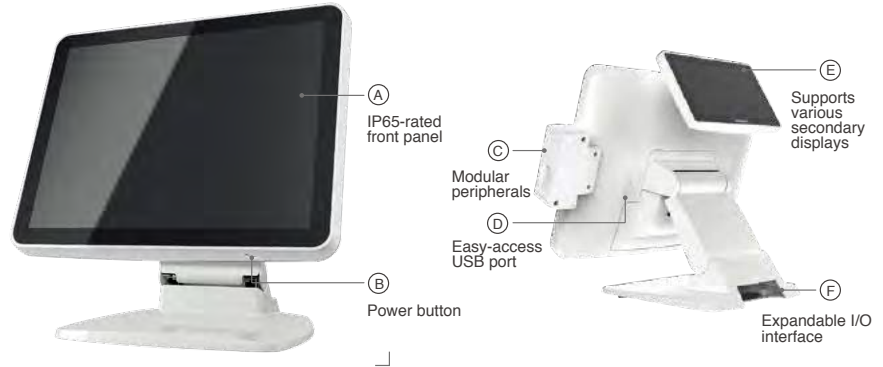
UPOS-211



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



- Innovative 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/RMM remote management software



Key Features



Dual-hinge design



Supports secondary displays



Easy-access USB port

UPOS-211 AVALO



15" All-in-One Extendable POS System

- Slim, fanless yet powerful POS system
- Modularized stand design enables flexible configuration
- Expandable I/O for diverse applications
- Supports Advantech WISE-PaaS/RMM remote management software



Key Features



Highly adjustable secondary display for convenient use



Supports secondary displays (7" ~ 15") for advertisement purposes



Modularized stand design for flexible configuration

UPOS-510



High-Performance Modularized POS System



- Fanless Intel® processor for high-performance computing
- Stylish modularized design ensures easy maintenance
- Highly expandable I/O and superior data storage
- Supports Advantech WISE-PaaS/ RMM remote management software



Key Features



Modularized display design for various applications



Supports various secondary displays (when integrated with AIM-37)



Expandable I/O interface and RAID support

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/RMM remote management software



Key Features



Foldable stand with dual hinge



Unique mount frame attachment supports peripheral integration



Cost-effective and low-power design

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



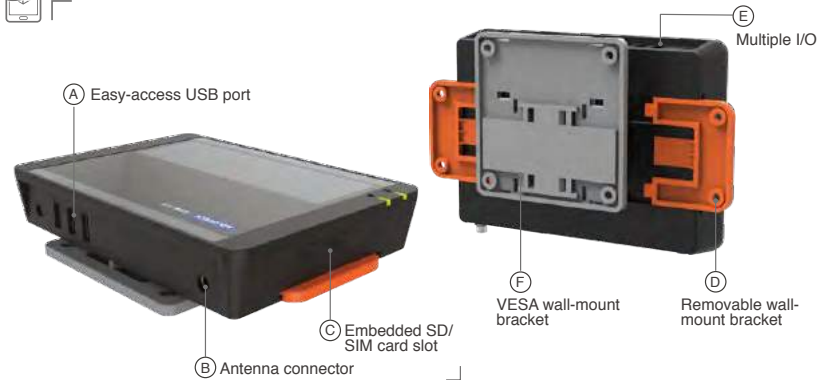
Kitchen Display Systems

USM-110



Mini Digital Signage Player with RISC Platform

- Built-in ARM® Cortex®-A17 processor
- Supports diverse mount options for easy installation
- Dual displays at Full HD (up to 4K) resolution
- Supports Advantech UShop+ SignageCMS digital signage content management software



Key Features



Supports Android OS



Dual HDMI for digital signage applications



Various I/O for digital signage applications

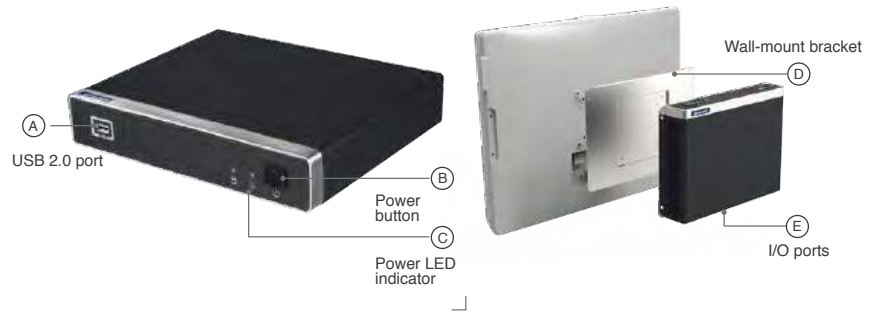
UBX-310



Intelligent, Fanless POS Box System



- Fanless Intel® Celeron® J1900 / Core™ i5 processor
- Compact and slim design offers installation space savings
- Supports Advantech UShop+ SignageCMS digital signage content management software
- Supports Advantech WISE-PaaS/RMM remote management software



Key Features



Slim and lightweight



Multiple I/O ports



Front-facing USB for easy maintenance

UPOS-540



Fanless POS Box System with Aluminum Housing



- Fanless, low-power design for high-performance computing
- Unique aluminum housing enhances heat dissipation
- Expandable I/O for diverse application demands
- Supports Advantech WISE-PaaS/RMM remote management software



Key Features



Supports diverse peripherals



Aluminum housing for superior heat dissipation



Supports 12/24 V power USB

UPOS-M15



15" Bezel-Free Touch Monitor

- IP65-rated front panel for protection from water and dust ingress

- Supports 5-wire resistive/ P-CAP touchscreen



- Can be combined with a box PC to serve as POS terminal



- UPOS-510 can be integrated to serve as a secondary display



- Supports 0 ~ 150 degree rotation

- Foldable stand design

UTC Series of All-in-One Touch Computers



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-318D	UTC-318E	UTC-318F	UTC-320D	UTC-320E	UTC-320F
System	CPU	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U
	Cache	2 MB	3 MB	3 MB	2 MB	3 MB	3 MB	2 MB	3 MB	3 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, 1333 MHz (up to 8 GB)		1 x SODIMM DDR4 2133 MHz (up to 16 GB)	1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)		1 x SODIMM DDR4 2133 MHz (up to 16 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)			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		
I/O Ports	USB	5 x USB 2.0 1 x USB 3.0	2 x USB 2.0 4 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	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	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			1 x Full-size mini PCIe/mSATA			1 x Full-size mini PCIe/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, Android 4.4	Windows 10 IoT, WES7/8, Linux		Windows 10 IoT, WES7/8, Linux, Android 4.4	Windows 10 IoT, WES7/8, Linux		Windows 10 IoT, WES7/8, Linux, Android 4.4	Windows 10 IoT, WES7/8, Linux	



Product		UTC-220	UTC-232
Description		21.5" open-frame panel PC	31.5" open-frame panel PC
Model		UTC-220F	UTC-232F
System	CPU	Intel® Core™ i5-6300U	Intel® Core™ i5-6300U
	Cache	3 MB	3 MB
	Memory	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)
	HDD	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
	Max. Resolution	1920 x 1080	1920 x 1080
Touch-screen	Type	Projected capacitive	Projected capacitive
		Analog 5-wire resistive	Analog 5-wire resistive
		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
	COM	2 x RS-232	2 x RS-232
	HDMI/VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA
	Bus Expansion	1 x Full-size mini PCIe/mSATA	1 x Full-size mini PCIe/mSATA
Net-work	LAN	2 x Gigabit Ethernet (RJ45)	2 x Gigabit Ethernet (RJ45)
OS Support		Windows 10 IoT, WES7/8, Linux	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-510D(PoE)	UTC-515D	UTC-515E	UTC-515F	UTC-520D	UTC-520E	UTC-520F
System	CPU	Intel® Atom™ E3825/Celeron® J1900	Intel® Celeron® N2807/J1900	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6100U	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U
	Cache	1 MB/2 MB		2 MB	3 MB	3 MB	2 MB	3 MB	3 MB
	Memory	1 x SODIMM DDR3L, 1066/1333 MHz (up to 8 GB)		1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)	1 x SODIMM DDR3L, 1333/1600 MHz (up to 8 GB)	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)	1 x SODIMM DDR3L, 1333/1600 MHz (up to 8 GB)	2 x SODIMM DDR3L, 1600 MHz (up to 16 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	10.1" TFT LCD		15.6" TFT LCD			21.5" TFT LCD		
	Max. Resolution	1280 x 800		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		
		Glass panel		Glass panel			Glass panel		
I/O Ports	USB	1 x USB 2.0 1 x USB 3.0	3 x USB 2.0 1 x USB 3.0	3 x USB 2.0 1 x USB 3.0	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 1 x USB 3.0	2 x USB 2.0 2 x USB 3.0	2 x USB 2.0 2 x USB 3.0
	COM	2 x RS-232		2 x RS-232			2 x RS-232		
	HDMI/VGA	1 x VGA	1 x HDMI	1 x HDMI, 1 x VGA			1 x HDMI, 1 x VGA		
	Bus Expansion	2 x Half-size mini PCIe/mSATA	1 x Full-size, 1 x Half-size mini PCIe/mSATA	1 x Full-size mini PCIe/mSATA			1 x Full-size mini PCIe/mSATA		
Network	LAN	1 x RJ45	2 x RJ45	2 x Gigabit Ethernet (RJ45)			2 x Gigabit Ethernet (RJ45)		
OS Support		Windows 10 IoT, WES7/8, Linux Ubuntu 14.04, Android 4.4		Windows 10 IoT, WES7/8, Linux, Android 4.4	Windows 10 IoT, WES7/8, Linux		Windows 10 IoT, WES7/8, Linux, Android 4.4	Windows 10 IoT, WES7/8, Linux	



Product		UTC-532			UTC-542	
Description		31.5" ubiquitous touch computer			42.5" ubiquitous touch computer	
Model		UTC-532D	UTC-532E	UTC-532F	UTC-542D	UTC-542F
System	CPU	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Core™ i5-6300U	Intel® Celeron® J1900	Intel® Core™ i5-6300U
	Cache	2 MB	3 MB	3 MB	2 MB	3 MB
	Memory	1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)	1 x SODIMM DDR3L, 1333/1600 MHz (up to 8 GB)	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	1 x SODIMM DDR3L, 1333 MHz (up to 8 GB)	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)
	HDD	1 x 2.5" Internal SATA HDD bay			Dual swappable 2.5" HDD/SSD slots	
Display	Size	31.5" TFT LCD			42.5" TFT LCD	
	Max. Resolution	1920 x 1080			1920 x 1080	
Touch-screen	Type	Projected capacitive			Projected capacitive	
		-			Mirror projected capacitive	
		Glass panel			Mirror glass (no touch function)	
I/O Ports	USB	3 x USB 2.0 1 x USB 3.0	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 1 x USB 3.0	2 x USB 2.0 2 x USB 3.0
	COM	2 x RS-232			2 x RS-232	
	HDMI/VGA	1 x HDMI, 1 x VGA			1 x HDMI, 1 x VGA	
	Bus Expansion	1 x Full-size mini PCIe/msATA			1 x Full-size mini PCIe/msATA	
Network	LAN	2 x Gigabit Ethernet (RJ45)			2 x Gigabit Ethernet (RJ45)	
OS Support		Windows 10 IoT, WES7/8, Linux, Android 4.4	Windows 10 IoT, WES7/8, Linux		Windows 10 IoT, WES7/8, Linux, Android 4.4	Windows 10 IoT, WES7/8, Linux

UTC Series of All-in-One Touch Computers



Product		UTC-720 series		UTC-750 Series
Description		21.5" all-in-one kiosk	31.5" all-in-one kiosk	21.5" all-in-one kiosk
Model		UTC-722F	UTC-723F	UTC-752F
System	CPU	Intel® Core™ i5-6300U	Intel® Core™ i5-6300U	Intel® Core™ i5-6300U
	Cache	3 MB	3 MB	3 MB
	System Memory	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	2 x SODIMM DDR3L, 1600 MHz (up to 16 GB)	2 x SODIMM DDR3L, 1600 MHz (up to 16 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	21.5" TFT LCD	31.5" TFT LCD	21.5" TFT LCD
	Max. Resolution	1920 x 1080	1920 x 1080	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	2 x USB 2.0, 2 x USB 3.0		
	COM	2 x RS-232		
	HDMI/VGA	1 x HDMI, 1 x VGA		
	Bus Expansion	1 x Full-size mini PCIe/mSATA	1 x Full-size mini PCIe/mSATA	1 x Full-size mini PCIe/mSATA
Network	LAN	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	100 x 100 mm/3.93 x 3.93 in
OS Support		Windows 10 IoT, WES7/8, Linux		
Peripherals		NFC reader (EMV L1-L2), pin pad (EMV L1-L2), chip and magnetic stripe reader (EMV L1-L2), thermal printer, 1D/2D barcode scanner		

Peripherals	Magnetic Stripe Reader	NFC/RFID Reader	Smart Card Reader	1D/2D Barcode Reader	5MP Camera Module	Fingerprint Scanner	iBeacon
UTC-510/ 542 Series	UTC-510/542P-M 	UTC-510/542P-R 	UTC-510/542P-S 	UTC-510/542P-B 	UTC-510/542P-C 	UTC-510/542P-F 	
UTC-515/ 520/532 Series	UTC-P02 	UTC-P03 	UTC-P06 	UTC-P07 	UTC-P01 	UTC-P09 	UTC-P08 
UTC-300 Series	UTC-300P-M 	UTC-300P-R 	UTC-300P-S 	UTC-300P-B 	UTC-300P-C 		

Wall Mount Kit

UTC-WALL-MOUNT1E



UTC-WALL-MOUNT2E



UTC-WALL-MOUNT3E



UTC-WALL-MOUNT4E



Table Stand

UTC-520-STAND1E



UTC-S01-STAND



UTC-S03-STANDE



UTC-300P-D



UTC-750-BSTAND1E



Floor Stand

UTC-T01-STANDE



UTC-H01-STANDE



UTC-750-WSTAND0E



Installer
Accessories

Product Specifications

Intelligent POS/Box PCs



Model		UPOS-211	UPOS-211 AVALO	UPOS-510
System	CPU	Intel® Celeron® J1900/Core™ i3/i5	Intel® Celeron® J1900/Core™ i3/i5	Intel® Celeron® J1900/Core™ i3/i5
	OS	Windows 10 IoT Enterprise, Win 7/8 Pro, POSReady 7, Linux Kernel 3.13, Android 4.4	Windows 10 IoT Enterprise, Win 7/8 Pro, POSReady 7, Linux Kernel 3.13, Android 4.4	Windows 10 IoT Enterprise, Win 7, POSReady 7, Linux Kernel 3.13, Android 4.4
Storage	HDD	1 x 2.5" SATA HDD/SSD bay	1 x 2.5" SATA HDD/SSD bay	1 x 2.5" SATA HDD/SSD bay
	mSATA	Yes	Yes	Yes
Display	Size	15" TFT LCD (1024 x 768)	15" TFT LCD (1024 x 768)	15" TFT LCD (1024 x 768)
	Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²
	Touchscreen	5-wire resistive/P-CAP	5-wire resistive/P-CAP	P-CAP
External I/O	COM	2 x COM (up to 5 max.)	2 x COM (up to 5 max.)	2 x COM
	USB	1 x USB 3.0, 2 x USB 2.0 (up to 7 x USB 2.0 max.)	1 x USB 3.0, 2 x USB 2.0 (up to 7 x USB 2.0 max.)	1 x USB 3.0, 2 x USB 2.0 (up to 7 x USB 2.0 max.)
	Output	1 x VGA/DP	1 x VGA/DP	1 x VGA or HDMI
	Ethernet	1 x RJ45	1 x RJ45	1 x RJ45
	Cash Drawer	1 x RJ11 (12/24 V)	1 x RJ11 (12/24 V)	1 x RJ11 (12/24 V)
	Audio	1 x line out, 1 x mic in	1 x line out, 1 x mic in	1 x line out, 1 x mic in
	Speaker	1 x 2W speakers	1 x 2W speakers	1 x 2W speakers
OS Support Kiosk	Secondary Display	<ul style="list-style-type: none"> • VFD • 7"/10.1" TFT LCD (rear) • 12"/15" TFT LCD (pole) 	<ul style="list-style-type: none"> • VFD • 7"/10.1" TFT LCD (rear) • 15" TFT LCD (pole) 	<ul style="list-style-type: none"> • VFD • 7"/10.1" TFT LCD (rear) • 12"/15" TFT LCD (pole)
	Peripherals	MSR, MSR + fingerprint scanner, MSR + RFID, MSR + iButton, MSR + IC card reader	MSR, MSR + fingerprint scanner, MSR + RFID, MSR + iButton, MSR + IC card reader	MSR, MSR + fingerprint scanner, MSR + RFID, MSR + iButton, MSR + IC card reader
Connectivity		Wi-Fi (802.11b/g/n) or Bluetooth	Wi-Fi (802.11b/g/n) or Bluetooth	Wi-Fi (802.11b/g/n) or Bluetooth
Color		orange/black/white	orange/black/white	orange/black/white
IP Rating		IP65 (front panel)	IP65 (front panel)	IP65 (front panel)
Dimensions/Weight		354 x 327 x 237 mm/5.2 kg	354 x 285 x 324 mm/5 kg	354 x 197 x 384 mm/6.5 kg













Model		UTC-315P	UTC-318P
System	CPU	Intel® Celeron® J1900/Core™ i5	Intel® Celeron® J1900/Core™ i5
	OS	Windows 10 IoT Enterprise, Win 7, POSReady 7	Windows 10 IoT Enterprise, Win 7, POSReady 7
Storage	HDD	1 x 2.5" SATA HDD/SSD bay	1 x 2.5" SATA HDD/SSD bay
	mSATA	Yes	Yes
Display	Size	15.6" TFT LCD (1024 x 768)	18.5" TFT LCD (1024 x 768)
	Brightness	200 cd/m ²	250 cd/m ²
	Touchscreen	5-wire resistive/P-CAP	5-wire resistive/P-CAP
External I/O	COM	2 x COM	2 x COM
	USB	1 x USB 3.0, 3 x USB 2.0 (up to 4 x USB 3.0 max.)	1 x USB 3.0, 3 x USB 2.0 (up to 4 x USB 3.0 max.)
	Output	1 x VGA/HDMI	1 x VGA/HDMI
	Ethernet	1 x RJ45	1 x RJ45
	Cash Drawer	1 x RJ11 (12/24V)	1 x RJ11 (12/24V)
	Audio	1 x Line out, 1 x mic in	1 x Line out, 1 x mic in
	Speaker	2 x 1W speaker	2 x 1W speaker
Expansion Options	Secondary Display	<ul style="list-style-type: none"> • VFD • 7"/10.1" TFT LCD (rear) • 15" TFT LCD (pole) 	<ul style="list-style-type: none"> • VFD • 7"/10.1" TFT LCD (rear) • 15" TFT LCD (pole)
	Peripherals	MSR, IC card reader, NFC reader, barcode scanner, camera	MSR, IC card reader, NFC reader, barcode scanner, camera
Connectivity		-	-
Color		black/white	black/white
IP Rating		IP65 (front panel)	IP65 (front panel)
Dimensions/Weight		401 x 327 x 43.5 mm/ 6.5kg	475 x 400 x 43.5 mm/ 6.5kg

Intelligent POS/Box PCs



Model		UPOS-540	UBX-310	USM-110
System	CPU	Intel® Celeron® J1900/3955U/Core™ i3/i5	Intel® Celeron® J1900/Core™ i3/i5	ARM® Cortex® -A17 quad-core, up to 1.8 GHz
	OS Support	Windows 10 IoT Enterprise, Win 7, POSReady 7, Android 4.4	Windows 10 IoT Enterprise, Win 7/8	Android 6.0
Memory		-	-	2G
Storage	HDD	1 x 2.5" SATA HDD/SSD bay	1 x 2.5" SATA HDD/SSD bay	EMMC 16 GB + micro SD expansion slot
	mSATA	Yes	Yes	-
Display	Max. Resolution	1920 x 1200	1920 x 1200	3840 x 2160 (4K)
External I/O	Serial Port	4 x COM (up to 6 max.)	3 x COM	1 x COM
	USB Port	4 x USB 2.0 (up to 6 x USB 2.0 max.)	5 x USB 2.0	1 x OTG USB, 2 x USB 2.0
	Output	1 x VGA/DP	2 x VGA, 1 x HDMI 1 x VGA, 2 x HDMI	2 x HDMI
	Ethernet	1 x RJ45	1 x RJ45	1 x RJ45
	Cash Drawer	1 x RJ11 (12/24 V)	1 x RJ11 (12/24 V)	1 x RJ11 (12/24 V)
	12 V Connector	1 x 6A for power USB 1 x 1A for secondary display	-	-
	Audio	1 x line out, 1 x mic in	1 x line out, 1 x mic in	1 x line-out
	Printer Port	Optional	Optional	-
	Others	-	-	2 x LED Indicators, 1 x SD Slot
Extension		1 x mini PCIE	2 x mini PCIE	1 x mini PCIE (3G/4G)/1 x M.2 (Wi-Fi)
Optional Modules	Peripherals	10.1/15" TFT LCD (touch/non-touch)/ cash drawer/printer	10.1/15" TFT LCD (touch/non-touch)/ cash drawer/printer	-
Mounting	Mount Options	Stand, wall, pole	Stand, wall, pole	Stand, wall, pole
Color		Black	Black	Black
Dimensions/Weight		235 x 164 x 64 mm/2.5 kg	245 x 185 x 45 mm/2.0 kg	155.8 x 120 x 31 mm/1.0 kg

UPOS/Box PC Peripherals

Peripherals	MSR	Peripherals	SR + iButton	Peripherals	MSR + RFID		
Add-On Peripherals		Add-On Peripherals		Add-On Peripherals			
Peripherals	MSR + Fingerprint Scanner	Peripherals	MSR + IC Card Reader	Peripherals	Barcode Scanner		
Add-On Peripherals		Add-On Peripherals		Add-On Peripherals			
Peripherals	10.1" Monitor	Peripherals	15" Touch Monitor	Peripherals	Printer	Peripherals	Cash Drawer
Model		Model		Model		Model	
	<ul style="list-style-type: none"> • 10.1" LCD monitor (1024 x 768) • 200 cd/m² • 240 x 270 x 606 mm • 3.6 kg 		<ul style="list-style-type: none"> • 15" TFT LCD (1024 x 768) • 250 cd/m² • 278 x 354 x 53 mm 		<ul style="list-style-type: none"> • 24 V^{DC}/1.75A • Speed 300 mm/sec • Width 72 mm (512 dots/line) • 152 x 204 x 159 mm • 1.7 kg 		<ul style="list-style-type: none"> • RJ-11 port • 12/24 V (optional) • 420 x 420 x 91 mm • 7.35 kg

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	2 GB	4 GB
Storage		32/64 GB	32 GB	32/64 (default)/128 GB
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 micro SIM (optional)	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	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)	AGPS, GNSS (optional)	Beidou (Optional)
	WWAN	Internal 4G/3G mode (optional)	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)	5 V smart card (optional)	5 V smart card (optional)
Color		black/orange	black/orange	black/orange
Battery		5060 mAh	7900 mAh	7900mAh Hot-Swappable with capacity LED indicators
Dimensions		142 x 239 x 14.5 mm	290 x 176 x 17.4 mm	290 x 176 x 17.4 mm
Weight		800 g	900 g	930 g

MPOS/Tablet Peripherals







Model	AIM-P502	Model	AIM-P505	Model	AIM-P705
Description	Basic charger	Description	6-in-1 multi-bay charging station	Description	10-in-1 multi-bay charging station
LED Indicator	Orange (LED light emitted when tablet is docked)	LED Indicator	Orange (LED light emitted when tablets are docked)	LED Indicator	Orange (LED light emitted when tablets are docked)
Charge Method	Via pogo pin	Charge Method	Via pogo pin	Charge Method	Via pogo pin
Max. Charging Power	5 V/3A	Max. Charging Power	5 V/3A	Max. Charging Power	5 V/3A
Max. Tablet Thickness	34 mm	Max. Tablet Thickness	34 mm	Max. Tablet Thickness	34 mm
Dimensions	180 x 140 x 120 mm (charger only) 180 x 290 x 250 mm (with tablet)	Dimension	373.6 x 250 x 126 mm (charger only) 373.6 x 250 x 247 mm (with tablet)	Dimension	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	Power Supply	110 ~ 250 VAC, 240W	Power Supply	110 ~ 250 VAC, 240W
Application Scope	AIM-35/37	Application Scope	AIM-35	Application Scope	AIM-37

Mobile POS System



Model		MPOS-350	MPOS-370	Model	AIM-P701A0
System	CPU	Intel® Atom™ X5-Z8350	Intel® Atom™ X5-Z8350	Description	Printer cradle
	OS Support	Windows 10 IoT Enterprise, Android 6.0	Windows 10 IoT Enterprise, Android 6.0	Swivel Range	80-degree rotation
	Memory	2/4 GB	2/4 GB	Pogo Pin	USB 2.0 5 V/3A charger
Storage		32/64 GB	32/64 GB	Paper Width	80/58 mm 3.14/2.28 in
Display	Size/Resolution	8" TFT IPS LCD panel/ WXGA (1200 x 1920)	10" IPS TFT LCD panel/ WXGA (1200 x 1920)	Paper Roll	Diameter: 70 mm
	Brightness	400 cd/m ²	350 cd/m ²	Printing Speed	200 mm/sec
	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	Paper Cutter	Auto cut
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)	Buttons	Open door, feed paper
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)	LEDs	Power, error indicators
Communication	WLAN	Internal 802.11 a/b/g/n	Internal 802.11 a/b/g/n (a/c optional)	I/O Ports	1 x DC in, 2 x USB 2.0 (type A), 2 x COM (RJ48), 1 x cash drawer (RJ11)
	Bluetooth	Bluetooth 4.0 BLE	Bluetooth 4.0 BLE	Dimensions	151 x 152 x 318 mm
	GPS	AGPS, GNSS (optional)	AGPS, GNSS (optional)	Operating Temperature	0 ~ 40 °C/32 ~ 104 °F
	WWAN	Internal 4G/3G mode (optional)	Internal 4G/3G mode (optional)	Storage Temperature	-10 ~ 60 °C/14 ~ 140 °F
	NFC	13.56 MHz, ISO 14443 type A/B, ISO/IEC 15693, MIFARE, FeliCa	-	Operating Humidity	5 ~ 95%, non-condensing
	MSR	3-track MSR (external module)	3-track MSR	Applicable Scope	AIM-37
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 mmz		
Weight		Tablet: 800 g Cradle: 2 kg	Tablet: 900 g Cradle: 2 kg		

MPOS/Tablet Peripherals

	Hand/Shoulder Strap		Wall Mount Kit	
	AIM-35	AIM-37	AIM-35	AIM-37
				
	M-SRP0-0000 Scope	AIM-SRP0-0001	AIM-P503	AIM-P703
				
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

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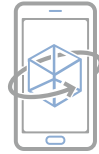


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Irvine	1-949-420-2500

Brazil

São Paulo	55-11-5592-5355
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Mexico

Mexico City	52-55-6275-2727
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