POSIFLEX

SOLUTION GUIDE

Contents

About Posiflex

Founded in 1984, Posiflex Technology, Inc. has since grown to be a world leader in the design and manufacture of POS hardware solutions. We offer full suite of POS terminals, tablets, kiosks and peripherals in a range of shapes, sizes, and capabilities to meet every business demand.

In partnership with software application companies, our products are sold worldwide through retail, hospitality, healthcare, entertainment, gaming and many other verticals. Posiflex offers more than Point-of-Service, but Point-of-Inspiration.

Flexible yet reliable, quick and precise, we are always ready to take on new challenges with our responsive expertise in ever innovating technology. To provide the best service, we are always there for our customers and never cease to improve ourselves. Everything that we do has only one simple goal — to help our customers succeed in their business!

Your Success Is Our Vision

What Makes Us Different?

Pioneering Innovation

Recognized as a pioneer in the industry, Posiflex has been awarded more than 30 patents for innovative design. More than a decade ago, we launched the first fanless terminal and we've since become the leader in the fanless technology.

High Reliability

Our products are designed and manufactured in ISO 9001/14001 certified facility in accordance with globalized standards. Rigorous burn-in process to ensure top notch quality and all products are certified by the third party lab validation of engineering design and production stress testing (HALT/HASS).

Speed and Flexibility

From the selection of raw materials to the completion of final products, we have established a consistent in-house production model in the state-of-the-art manufacturing facility in Taiwan, which is the key to manage changes and meet customers' expectations with speed and flexibility.

Timely Customer Service

Take advantage of global coverage and reliable, timely service made possible by our subsidiaries and distribution channels across the Americas, Europe, Africa, the Middle East, Oceania and Asia.

MT Series / Mobile POS

Mobile POS

MT Series

Your Best Companion for
Mobile Retailing and Hospitality

Mobile POS
MT Series

Mobile Evolution

MT Series is a hybrid solution combining the mobility of a tablet and the functionality of a stationary POS terminal.

Mobile POS
MT Series

1.5m height   Expandable   Small Form Factor

Adoptable yet Durable

Compatible with Windows, Android and the durability to survive up to 1.5 meters drop, MT Series is designed to meet any business application and requirement.

Ergonomic Pistol Grip

Our patented pistol grip [U.S. Patent 9436226 B2] is ergonomically designed for easy carrying and houses a removable battery for increased longevity.

U.S. Patent 9436226 B2

Reinvent the Possibilities

MT Series, with the patented pistol grip, is tailored for service on-the-go, suited for inventory, line busting, ticket taking, loyalty programs, and much more.

Transform Your Retail Space

MT Series can transform into an all-in-one desktop POS terminal with the optional docking station that integrates a built-in 3" WiFi thermal printer.

Tablet attachment   Pistol Grip   Dock Station

MT Series / Mobile POS

Model Name	MT-4308W/R-4G MT-4308W/H-4G	MT-4308W/R MT-4308W/H
LCD	8" TFT LCD with LED backlight	
Resolution	1280 x 800	
Touch	True-flat PCAP touch with multi-touch support	
Processor	Intel Cherry Trail x5-Z8350 Quad Core CPU, up to 1.92 GHz, 2M Cache	
OS Support	Win 10 IoT 64 bit	Win 10 IoT 32 bit & 64 bit
Memory	4GB	2GB
Storage	64GB eMMC storage + micro SD	
Battery	4800 mAh	
Wireless Connectivity	Dual band 2.40 GHz/5.00 GHz, WiFi + BT + optional 3G	
Drop Spec	1.5 m	
Options	N/A	

10.1"

Model Name	MT-5310W
LCD	10.1" TFT LCD with LED backlight
Resolution	1280 x 800
Touch	PCAP touch with multi-touch support
Processor	Intel Kaby Lake Core family processor
OS Support	Windows 10 IoT 64 bits
Memory	4 GB default, max. 8 GB
Storage	64GB SSD
Battery	7.4V/3570 mAh
Wireless Connectivity	Dual band 2.40 GHz/5.00 GHz, WiFi + BT + optional 4G
Drop Spec	1.5 m
Options	Smart Card Reader (cannot coexist with 4G)

Pistol Grip
PG-201E
Pistol Grip shaped handheld with 5000 mAh battery built-in and optional 1D or 2D barcode scanner for Retail Package (R)

Hand Strap
Hand Strap is available for added security

Protection Cover
MC-408
For 8" tablet

MC-410
For 10" tablet

10"

	MT-4310W/R-4G MT-4310W/H-4G	MT-4310W/R MT-4310W/H	MT-4210A/R MT-4210A/H
	10" TFT LCD with LED backlight		10" TFT LCD with LED backlight
	1280 x 800		1280 x 800
	True-flat PCAP touch with multi-touch support		True-flat PCAP touch with multi-touch support
	Intel Cherry Trail x5-Z8350 Quad Core CPU, up to 1.92 GHz, 2M Cache		ARM Octa Core CPU, 2.00 GHz
	Win 10 IoT 64 bit	Win 10 IoT 32 bit & 64 bit	Android 6.0
	4GB	2GB	2GB
	64GB eMMC storage + micro SD		16GB eMMC storage
	4800 mAh		4800 mAh
	Dual band 2.40 GHz/5.00 GHz, WiFi + BT + optional 4G		Dual band 2.40 GHz/5.00 GHz, WiFi + BT + optional 4G
	1.5 m		1.5 m
	Smart Card Reader (cannot coexist with 4G)		Smart Card Reader (cannot coexist with 4G)

(R)   (H)

Dock Station

Model Name	DS-220	DS-320	DS-210	DS-310	DS-200	DS-300
Built-in Printer	3" WiFi (2.40 GHz/5.00 GHz, mode) dual band thermal printer (200 mm/sec max.)		3" WiFi thermal printer (200 mm/sec max.)		N/A	
I/O & Expansion	USB x 3 + COM x 2 (DB9)+ LAN + CR					
Tablet Charging	Yes					
System Supported	Retail Package (R); Hospitality Package (H)					

Attachment

TA-220

Side attahcment of MSR and/or RFID

TA-300

Side attahcment of MSR and/or Fingerprint
Sensor

TA-500

Additional 5000 mAh battery attachment for
Hospitality Package (H) with shoulder strap

Charger

CS-100

4 slots battery charger for charging
up to RB-3000 battery x 4

CS-200

4 slots tablet charger for charging
up to 8" tablet x 4

CS-210

Single charging station for 8" or 10" tablet

POS Terminal

RT Series

Make Your Business
Look More Attractive

POS Terminal

RT Series

Sleek. Ultra Slim. Attractive.

With a sleek, ultra slim body, the RT Series comes with fanfree technology and a wide range of Intel CPU options from Celeron to Core i5.

POS Terminal
RT Series

Fanfree
Technology

Dust
Resistant

Water
Resistant

Full HD
15.6"

Expandable
USB Module

Clean Cable Management
Advanced cable management design delivers a truly clutter-free station.

Easy installation and maintenance
Specially designed for easy installation, upgrade and maintenance.

Fold as needed
Foldable with 2nd display for easy deployment.

RT Series / POS Terminal

15"

Model Name	RT-2015/2015E
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache
LCD	15" TFT LCD
Resolution	1024 x 768
Touch	True-flat PCAP touch with multi-touch support
Memory	DDR3L SO-DIMM slot x 1, max. 8GB
Storage	SATA storage x 2
I/O & Expansion	USB x 5 (USB 3.0 x 1 + USB 2.0 x 4) + COM x 3 (DB9 x 1 + RJ50 x 2) + LAN + CR + VGA (pin header) + mini-DP + M.2 slot; optional 12V + 24V PoweredUSB module x 1, or USB 2.0 extension module that brings total USB port to 8 for RT-2015 (both optional modules are located in the base stand; USB 3.0 x 1 will no longer be available with the optional modules)
	USB x 3 (USB 3.0 x 1 + USB 2.0 x 2) + 24V PoweredUSB x 1 for RT-2015E
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT
Options	1MP wide-angle camera, AG glass (cannot coexist with camera)

15.6"

Model Name	RT-2016/2016E
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache
LCD	15.6" TFT LCD
Resolution	1920 x 1080
Touch	True-flat PCAP touch with multi-touch support
Memory	DDR3L SO-DIMM slot x 1, max. 8GB
Storage	SATA storage x 2
I/O & Expansion	USB x 5 (USB 3.0 x 1 + USB 2.0 x 4) + COM x 3 (DB9 x 1 + RJ50 x 2) + LAN + CR + VGA (pin header) + mini-DP + M.2 slot; optional 12V + 24V PoweredUSB module x 1, or USB 2.0 extension module that brings total USB port to 8 for RT-2016 (both optional modules are located in the base stand; USB 3.0 x 1 will no longer be available with the optional modules)
	USB x 3 (USB 3.0 x 1 + USB 2.0 x 2) + 24V PoweredUSB x 1 for RT-2016E
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT
Options	1MP wide-angle camera, AG glass (cannot coexist with camera)

RT-5015/5015E	RT-5115/5115E
Intel 7th Generation Kaby Lake-U Core i3 Processor Intel 7th Generation Kaby Lake-U Core i5 Processor	Intel 7th Generation Kaby Lake-U Core i5 Processor
15" TFT LCD	
1024 x 768	
True-flat PCAP touch with multi-touch support	
DDR4 SO-DIMM slot x 2, max. 16GB	
SATA storage x 2	
USB x 5 (USB 3.0 x 2 + USB 2.0 x 3) + COM x 3 (DB9 x 1 + RJ50 x 2) + LAN + CR + VGA (pin header) + mini-DP + M.2 slot; optional 12V + 24V PoweredUSB module x 1, or USB 2.0 extension module that brings total USB port to 8 for RT-5015/5115 (both optional modules are located in the base stand; USB 3.0 x 1 will no longer be available with the optional modules)	
USB x 3 (USB 3.0 x 2 + USB 2.0 x 1) + 24V PoweredUSB x 1 for RT-5015E/5115E	
Win 7/POSReady 7/WE 8.1 Industry 64bit/Win 10 IoT 64bit	
1MP wide-angle camera, AG glass (cannot coexist with camera)	

15.6"

RT-5016/5016E	RT-5116/5116E
Intel 7th Generation Kaby Lake-U Core i3 Processor Intel 7th Generation Kaby Lake-U Core i5 Processor	Intel 7th Generation Kaby Lake-U Core i5 Processor
15.6" TFT LCD	
1920 x 1080	
True-flat PCAP touch with multi-touch support	
DDR4 SO-DIMM slot x 2, max. 16GB	
SATA storage x 2	
USB x 5 (USB 3.0 x 2 + USB 2.0 x 3) + COM x 3 (DB9 x 1 + RJ50 x 2) + LAN + CR + VGA (pin header) + mini-DP + M.2 slot; optional 12V + 24V PoweredUSB module x 1, or USB 2.0 extension module that brings total USB port to 8 for RT-5016/5116 (both optional modules are located in the base stand; USB 3.0 x 1 will no longer be available with the optional modules)	
USB x 3 (USB 3.0 x 2 + USB 2.0 x 1) + 24V PoweredUSB x 1 for RT-5016E/5116E	
Win 7/POSReady 7/WE 8.1 Industry 64bit/Win 10 IoT 64bit	
1MP wide-angle camera, AG glass (cannot coexist with camera)	

POS Terminal
XT Series

Flexible! Powerful! Elegant!

POS Terminal
XT Series

Flexible! Powerful! Elegant!

Flexible, gorgeous, and powerful XT Series are the ultimate POS solutions.

POS Terminal
XT Series

Fanfree
Technology

Powerful
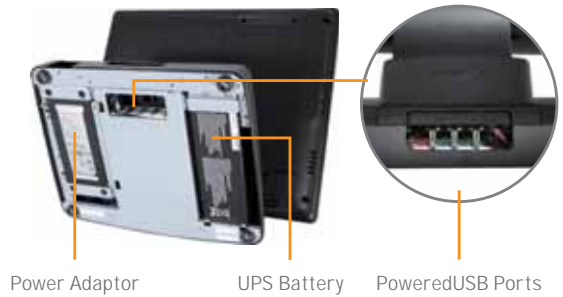Performance

Sleek Design

Diversifying CPU Selections

A wide range of CPU selection to suit any business requirement.

Adjustable Foldable Base

Patented foldable base is able to configure into various modes to interact with customers.

Power Adaptor   UPS Battery   PoweredUSB Ports

Patented Fanfree Technology

The patented fanfree design enables the terminals to run silently and efficiently.

Multi-Function Base — GEN8E Base

The optional GEN8E base integrates PoweredUSB & an 8-port USB for multiple peripherals, serves as battery backup and creates a clutter-free POS station

Full Extended Mode   Low Profile Mode   Flat Folded Mode

XT Series / POS Terminal

Model Name	XT-2614Q
Processor	Allwinner A31 Quad Core CPU, 1.00 GHz
LCD	14" TFT LCD
Resolution	1366 x 768
Touch	True-flat PCAP touch with multi-touch support
Memory	DDR3 1GB
Storage	8GB eMMC + Micro SD
I/O & Expansion	USB 2.0 x 3 + COM x 2 (DB9)+ LAN + CR + VGA *SDK for VGA will be provided for software integration
OS Support	Android 4.4

Model Name	XT-5315	XT-5415IR
Processor	Intel Haswell Core i3-4330TE CPU, 2.40 GHz, 4M Cache to Core i7-4770TE up to 3.30 GHz, 8M Cache, downgradable to Pentium or Celeron	
LCD	15" TFT LCD	
Resolution	1024 x 768	
Touch	True-flat PCAP touch with multi-touch support	IR touch
Memory	DDR3L SO-DIMM x 2, max. 16GB	
Storage	SATA Storage x 2	
I/O & Expansion	USB x 6 (USB 3.0 x 2 + USB 2.0 x 4) + COM x 4 (DB9 x 2 + RJ50 x 2) + LAN x 2 + CR + VGA + mini-PCIe slot; optional COM 5/6	
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	

XT-3815	XT-3915	XT-3915IR
Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache		
15" TFT LCD		
1024 x 768		
True-flat PCAP touch with multi-touch support	Resistive touch	IR touch
DDR3L SO-DIMM x 1, max. 8GB		
SATA Storage x 2 or eMMC x 1		
USB x 7 (USB 3.0 x 1 + USB 2.0 x 6) + COM x 4 (DB9 x 3 + RJ50 x 1) + LAN + CR + VGA + mini-PCIe slot		
Win 7 / POSReady 7 / WE 8.1 Industry / Win 10 IoT		

XT Series / POS Terminal

15"

Model Name	XT-5515	XT-5515Pro
Processor	Intel Haswell Core i5-4570TE CPU, up to 3.30 GHz, 4M Cache to Core i7-4770TE, up to 3.30 GHz, 8M Cache	
LCD	15" TFT LCD	
Resolution	1024 x 768	
Touch	True-flat PCAP touch with multi-touch support	
Memory	DDR3L SO-DIMM x 2, max. 16GB	
Storage	SATA Storage x 2	
I/O & Expansion	USB x 6 (USB 3.0 x 2 + USB 2.0 x 4) + COM x 4 (DB9 x 2 + RJ50 x 2) + LAN x 2 + CR + VGA + mini-PCIe slot; optional COM 5/6	USB 3.0 x 6 + COM x 4 (DB9 x 2 + RJ50 x 2) + LAN + CR + VGA + M.2 slot + HDMI; optional COM 5/6
RAID Function	Yes	
TPM	Yes	
Intel AMT Support	Yes	
Intel vPro Support	N/A	Yes
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	

17"

Model Name	XT-3817	XT-5317	XT-5517
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Haswell Core i3-4330TE CPU, 2.40 GHz, 4M Cache, downgradable to Pentium or Celeron	Intel Haswell Core i5-4570TE CPU, up to 3.30 GHz, 4M Cache, to Core i7-4770TE, up to 3.30 GHz, 8M Cache
LCD	17" TFT LCD	17" TFT LCD	
Resolution	1280 x 1024	1280 x 1024	
Touch	True-flat PCAP touch with multi-touch support	True-flat PCAP touch with multi-touch support	
Memory	DDR3L SO-DIMM x 1, max. 8GB	DDR3L SO-DIMM x 2, max. 16GB	
Storage	SATA Storage x 2 or eMMC x 1	SATA storage x 2	
I/O & Expansion	USB x 8 (USB 3.0 x 1 + USB 2.0 x 7) + COM x 4 (DB9) + LAN x 2 + CR + VGA + mini-PCIe slot	USB x 8 (USB 3.0 x 2 + USB2.0 x 6) + COM x 4 (DB9 x 2 + RJ50 x 2) + LAN x 2 + CR + VGA + mini-DP + mini-PCIe slot; optional COM 5/6	
RAID Function	N/A	N/A	Yes
TPM	N/A	N/A	Yes
Intel AMT Support	N/A	N/A	Yes
OS Support	Win 7/POSReady 7/WE 8.1 Industry/ Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	

15"	

XT-6315	XT-6515
Intel Skylake Core i3-4330TE CPU, 2.40 GHz, 4M Cache to Core i7-4770TE up to 3.30 GHz, 8M Cache, downgradable to Pentium or Celeron	IIntel Skylake Core i5-6500TE CPU, up to 3.30 GHz, 6M cache to Core i7-6700TE CPU, up to 3.40 GHz, 8M cache
15" TFT LCD	
1024 x 768	
True-flat PCAP touch with multi-touch support	
DDR4 SO-DIMM x 2, max. 32 GB	
SATA Storage x 2	SATA Storage x 2 + M.2 connector (SATA or PCIe) x 1
USB x 6 (USB 3.0 x 4 + USB 2.0 x 2) + COM x 4 (DB9 x 2 + RJ50 x 2) + LAN x 2 + CR + VGA + mini-HDMI + M.2 slot; optional COM 5/6	USB x 6 (USB 3.0 x 4 + USB 2.0 x 2) + COM x 4 (DB9 x 2 + RJ50 x 2) + LAN x 2 + CR + VGA + mini-HDMI + M.2 slot; optional COM 5/6
N/A	Yes
N/A	Yes
N/A	Yes
N/A	Yes
Win 7/POSReady 7/WE 8.1 Industry 64 bit/Win 10 IoT 64 bit	

KS Series / POS Terminal

POS Terminal
KS Series
Affordable Premium
Performance

POS Terminal
KS Series

Affordable Premium Performance

Sleek yet compact KS Series is designed to deliver uncompromising performance, aesthetics and quality to retail and hospitality businesses.

POS Terminal
KS Series

Fanfree Technology Powerful Performance Expandable

Multiple Touch Screen Selections

Variety terminal sizes in 10″ , 12″ , 15″ , 17″ PCAP, infrared and resistive touch screen options.

Powerful Performance

Powered by Intel® quad core Bay Trial-based CPUs, the KS Series is a fast and powerful solution for retail and hospitality environments.
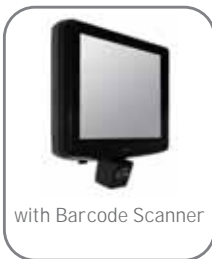
Patented Fanfree Technology

The patented fanfree design enables the terminals to run silently and efficiently.

Superior Expandability

Supports a wide range of I/O interfaces to connect POS peripherals.

| with 2nd Display LCD | with Barcode Scanner | with Customer Pole Display | Adjustable LCD | with MSR and Fingerprint Sensor |

KS Series / POS Terminal

	10"	12"
Model Name	KS-7410	KS-7412 KS-7412P
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache
LCD	9.7" TFT LCD	12" TFT LCD
Resolution	1024 x 768	1024 x 768
Touch	True-flat PCAP touch with multi-touch support	Resistive touch for KS-7412
		True-flat PCAP touch with multi-touch support for KS-7412P
Memory	DDR3L SO-DIMM slot x 1, max. 8GB	DDR3L SO-DIMM slot x 1, max. 8GB
Storage	SATA Storage x 1	SATA Storage x 1
I/O & Expansion	USB 2.0 x 6 + COM x 3 (DB9 x 1 + RJ50 x 2) + LAN + CR + VGA + M.2 slot	USB 2.0 x 6 + COM x 4 (DB9 x 2 + RJ50 x 2) + LAN + CR + VGA + M.2 slot
OS Support	Win 7 / POSReady 7 / WE 8.1 Industry / Win 10 IoT	Win 7 / POSReady 7 / WE 8.1 Industry / Win 10 IoT

15"	**17"**
KS-7415G **KS-7415G-I**	**KS-7417Z** **KS-7417Z-I**
Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache
15" TFT LCD	17" TFT LCD
1024 x 768	1280 x 1024
Resistive touch for KS-7415G	Resistive touch for KS-7417Z
IR touch for KS-7415G-I	IR touch for KS-7417Z-I
DDR3L SO-DIMM x 1, max. 8GB	DDR3L SO-DIMM x 1, max. 8GB
SATA Storage x 1	SATA Storage x 1
USB 2.0 x 6 + COM x 4 (DB9 x 3 + RJ50 x 1) + LAN + CR + VGA + M.2 slot + HDMI + Parallel (pin header, require conversation cable)	USB 2.0 x 6 + COM x 4 (DB9 x 3 + RJ50 x 1) + LAN + CR + VGA + M.2 slot + HDMI + Parallel (pin header, require conversation cable)
Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT

POS Terminal
HT Series

Affordable Premium
Performance

POS Terminal
HT Series

Affordable Premium Performance

An advanced compact POS terminal, HT Series is designed for limited-space environment.

POS Terminal
HT Series

Expandable   Sleek Design   Small Form Factor

12"

Model Name	HT-4712
Processor	Intel Haswell G1820, 2.80 GHz, 2M Cache to Core i7-4770TE CPU, up to 3.30 GHz, 8M Cache
LCD	12" TFT LCD
Resolution	1024 x 768
Touch	Resistive touch
Memory	DDR3L SO-DIMM x 2, max. 16GB
Storage	SATA Storage x 2
I/O & Expansion	USB x 8 (USB 3.0 x 2 + USB 2.0 x 6) + PoweredUSB x 2 (optional 24V x 1 + 12V x 1) COM x 4 (DB9) + Parallel + LAN + VGA + DP + PS/2 KB + PS/2 mouse + PCI slot: optional 2nd VGA and COM 5/6
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT

All-In-One POS
HS Series
Taking Space to Extremes

All-In-One POS

HS Series

Taking Space to Extremes

Ideal for retail businesses where spaces are at a premium, HS Series is an all-in-one solution with a compact design and a stylish look.

All-In-One POS
HS Series

Fanfree
Technology

Small
Form Factor

Powerful
Performance

Aesthetics

Elegantly crafted with a compact footprint and the choice of black or white, HS Series is a compact terminal store interior that saves space and enhances a store's aesthetics.

Modular Design

Detachable modular printer design allows quick access to the components, providing convenient and efficient serviceability.

Detachable Receipt Printer
(HS-3500 & HS-6500 Series)

Masterpiece for Your Business

Peripheral options come with MSR, fingerprint sensor, RFID reader, barcode scanner and thermal printer, are ideal for daily POS operation.

Optional Built-in 2D Barcode Scanner
(HS-3500 & HS-6500 Series)

Optional Built-in MSR Fingerprint
Sensor and RFID Reader

HS Series / All-In-One POS

Model Name	HS-2410A	HS-2410W
Processor	Intel Bay Trail J1800 Dual Core CPU, up to 2.58 GHz, 1M Cache	Intel Bay Trail J1800 Dual Core CPU, up to 2.58 GHz, 1M Cache
LCD	9.7" TFT LCD	9.7" TFT LCD
Resolution	1024 x 768	1024 x 768
Touch	True-flat PCAP touch with multi-touch support	True-flat PCAP touch with multi-touch support
Memory	DDR3L SO-DIMM x 1, max. 4GB	DDR3L SO-DIMM x 1, max. 4GB
Storage	eMMC x 1	SATA Storage x 1
I/O & Expansion	USB 2.0 x 4 + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR	USB 2.0 x 4 + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR + VGA
Built-in Device	2" thermal printer w/auto or manual cutter, 100 mm/sec (max.)	2" thermal printer w/auto cutter, 100 mm/sec (max.)
OS Support	Android 4.4	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT
Built-in Options	WiFi, MSR, RFID	WiFi, Fingerprint Sensor, MSR, RFID, Smart Card Reader

10"

Model Name	HS-3510W	HS-6510W
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Skylake Core i3-6100U Dual Core CPU, 2.30 GHz, 3M cache
LCD	9.7" TFT LCD	
Resolution	1024 x 768	
Touch	True-flat PCAP touch with multi-touch support	
Memory	DDR3L SO-DIMM x 1, max. 8GB	DDR4 SO-DIMM slot x 1, max 16GB
Storage	SATA Storage x 2 (one for HDD/SSD; the other for 1" SSD only)	SATA Storage x 1
I/O & Expansion	USB 2.0 x 4 + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR + Parallel + VGA + mini-PCIe slot	USB 2.0 x 4 + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR + Parallel + VGA + M.2 slot
Built-in Device	3" detachable printer w/auto cutter, 250 mm/sec (max.)	
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry 64 bit/ Win 10 IoT 64 bit
Built-in Options	WiFi, Fingerprint Sensor, MSR, RFID, 2D Barcode Scanner, iButton, 4G Communication (Fingerprint Sensor and iButton cannot coexist)	

	HS-2510W	HS-2510W-2D
	10"	
	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	
	9.7" TFT LCD	
	1024 x 768	
	True-flat PCAP touch with multi-touch support	
	DDR3L SO-DIMM x 1, max. 8GB	
	SATA Storage x 2 (one for HDD/SSD; the other for 1" SSD only) or optional eMMC	
	USB x 4 (USB 3.0 x 1+ USB 2.0 x 3) + COM x 3 (DB9 x 2 + RJ50 x 1) + Parallel + LAN + CR + VGA + mini-PCIe slot	
	3" thermal printer w/auto cutter, 200 mm/sec (max.)	2D barcode scanner
	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	
	WiFi, Fingerprint Sensor, MSR, RFID, Smart Card Reader	

HS Series / All-In-One POS

Model Name	HS-2512W	HS-2512W-2D
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	
LCD	12" TFT LCD	
Resolution	1024 x 768	
Touch	True-flat PCAP touch with multi-touch support	
Memory	DDR3L SO-DIMM x 1, max. 8GB	
Storage	SATA Storage x 2 (one for HDD/SSD: the other for 1" SSD only) or optional eMMC	
I/O & Expansion	USB x 4 (USB 3.0 x 1+ USB 2.0 x 3) + COM x 3 (DB9 x 2 + RJ50 x 1) + Parallel + LAN + CR + VGA + mini-PCIe slot	
Built-in Device	3" thermal printer w/auto cutter, 200 mm/sec (max.)	2D barcode scanner
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	
Built-in Options	WiFi, Fingerprint Sensor, MSR, RFID, Smart Card Reader	

Model Name	HS-3514W	HS-6514W
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Skylake Core i3-6100U Dual Core CPU, 2.30 GHz, 3M cache
LCD	14" TFT LCD	
Resolution	1366 x 768	
Touch	True-flat PCAP touch with multi-touch support	
Memory	DDR3L SO-DIMM x 1, max. 8GB	DDR4 SO-DIMM slot x 1, max 16GB
Storage	SATA Storage x 2 (one for HDD/SSD: the other for 1" SSD only)	SATA Storage x 1
I/O & Expansion	USB x 4 (USB 3.0 x 1+ USB 2.0 x 3) + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR + Parallel + VGA + mini-PCIe slot	USB x 4 (USB 3.0 x 1+ USB 2.0 x 3) + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR + Parallel + VGA + M.2 slot
Built-in Device	3" detachable printer w/auto cutter, 250 mm/sec (max.)	
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry 64 bit/ Win 10 IoT 64 bit
Built-in Options	WiFi, Fingerprint Sensor, MSR, RFID, 2D Barcode Scanner, iButton, 4G Communication (Fingerprint Sensor and iButton cannot coexist)	

HS-3512W	HS-6512W
Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Skylake Core i3-6100U Dual Core CPU, 2.30 GHz, 3M cache
12" TFT LCD	
1024 x 768	
True-flat PCAP touch with multi-touch support	
DDR3L SO-DIMM x 1, max. 8GB	DDR4 SO-DIMM slot x 1, max 16GB
SATA Storage x 2 (one for HDD/SSD; the other for 1" SSD only)	SATA Storage x 1
USB x 4 (USB 3.0 x 1+ USB 2.0 x 3) + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR + Parallel + VGA + mini-PCIe slot	USB x 4 (USB 3.0 x 1+ USB 2.0 x 3) + COM x 3 (DB9 x 2 + RJ50 x 1) + LAN + CR + Parallel + VGA + M.2 slot
3" detachable printer w/auto cutter, 250 mm/sec (max.)	
Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry 64 bit/ Win 10 IoT 64 bit
WiFi, Fingerprint Sensor, MSR, RFID, 2D Barcode Scanner, iButton, 4G Communication (Fingerprint Sensor and iButton cannot coexist)	

HS-3114A
Allwinner A64 Quad Core CPU, 1.20 GHz
14" TFT LCD
1366 x 768
True-flat PCAP touch with multi-touch support
DDR3 2GB
16 GB MMC + micro SD slot x 1
USB x 3 (USB 2.0) + OTG USB + COM x 2 (DB9) + LAN + CR + VGA (SDK for VGA will be provided for software integration)
3" detachable printer w/auto cutter, 250 mm/sec (max.) + WiFi + BT
Android 7.1
Fingerprint Sensor, MSR, RFID, 2D Barcode Scanner, iButton, 4G Communication (Fingerprint Sensor and iButton cannot coexist)

Infotainment Terminal
HC Series
Next Engagement-oriented
Technology

Infotainment Terminal
HC Series

21.5″ infotainment terminals apply to a variety of interactive solutions including self-service kiosks, kitchen display systems, and healthcare computing solutions.

Infotainment Terminal
HC Series

Expandable   Sleek Design   Fanfree Technology

Scalable Performance

A full range of Intel processor options from, Celeron to Core i5, is available for any business circumstance.

Patented Fanfree Technology

The patented fanfree design enables the terminals to run silently and efficiently.

Rich Peripheral Options

With multiple I/O ports and peripheral options, HC Series terminals are flexible for your business' applications.

Optional

Optional 3 in 1 Module of MSR, RFID and Fingerprint Reader

Optional Built-in 2D Barcode Scanner

Optional 2D Barcode Scanner

HC Series / Infotainment Terminal

21.5"

Model Name	HC-1521IR HC-1521IR-Pro	HC-1521P HC-1521P-Pro
Processor	Intel Haswell G1820 CPU, 2.70 GHz, 2M Cache to Core i5-4570TE, up to 3.30 GHz, 4M Cache for HC-1521IR & HC-1521P	
	Intel Haswell Core i5-4570TE CPU, up to 3.30 GHz, 4M Cache with vPro support for HC-1521IR-Pro & HC-1521P-Pro	
LCD	21.5" TFT LCD	
Resolution	1920 x 1080	
Touch	IR touch	True-flat PCAP touch with multi-touch support & optional AG glass
Memory	DDR3L SO-DIMM x 2, max. 16GB in 2 slots	
Storage	SATA Storage x 1 + mSATA x 1	
I/O & Expansion	USB x 7 (USB 3.0 x 2 + USB 2.0 x 5) + COM x 4 (DB9) + LAN x 2 + VGA + HDMI + mini-PCIe slot x 2	
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	
Built-in Options	WiFi, BT	WiFi, BT, 2D Barcode Scanner, 1MP Camera (cannot coexist with AG glass)
Attachment Options	MSR, iButton, Fingerprint Sensor, 3G Dongle, Price Chcker Kit (Wall Mount Bracket + 2D Barcode Scanner),	

21.5"	HC-1021IR	HC-1021P
	Intel Braswell N3160 CPU, up to 2.24 GHz, 2M Cache	
	21.5" TFT LCD	
	1920 x 1080	
	IR touch	True-flat PCAP touch with multi-touch support & optional AG glass
	DDR3L SO-DIMM x 2, max. 8GB in 2 slots	
	SATA Storage x 1 + micro SD x 1	
	USB 2.0 x 5 + COM x 4 (DB9) + LAN x 2 + VGA + HDMI + M.2 slot	
	Win 7 / POSReady 7 / WE 8.1 Industry 64 bit / Win 10 IoT	
	WiFi, BT	WiFi, BT, 2D Barcode Scanner, 1MP Camera (cannot coexist with AG glass)
	MSR, iButton, RFID, Fingerprint Sensor, 3G Dongle, Price Chcker Kit (Wall Mount Bracket + 2D Barcode Scanner),	

WT Series

The best companion for both
mobile and stationary retailing

Hybrid POS
WT Series

Compact and Flexible Hybrid POS

Equipped with rich connectivity and features
all within a compact and stylish 7″ body, WT
Series is a true Hybrid POS terminal for both
stationary and mobile requirements.

Hybrid POS
WT Series

Mobility Ergonomic Sleek Design

All-in-one/Functionality

A front-facing 5MP camera for reading 2D QR code, an NFC reader, a built-in printer, and 3G/4G connectivity, WT- Series is a versatile device for small business as a mobile POS or as a stationary POS terminal.

Mobility

Designed ergonomically in a compact 7-inch display and a second 4.3-inch customer-facing screen, WT Series is easy to carry around in-store as a mobile POS.

Scalability

Built-in USB, RJ12, and a CR port, WT Series works seamlessly with other peripherals as a stationary POS terminal.

7"

Model Name	WT-3007A
Processor	Quad-core ARM Cortex-A53 processor @ 1.2 GHz
LCD	7" TFT LCD
Resolution	600 x 1024
Touch	True-flat PCAP touch with multi-touch support
Memory	Default 2 GB
Storage	Default 16 GB eMMC + MicroSD slot x 1
I/O & Expansion	USB 2.0 x 1 + LAN + CR +MicroUSB (OTG) x 1
Built-in Device	2" thermal printer (40 mm/sec) with manual cutter
OS Support	Android 7.1
Built-in Options	NFC, Customer Display, 4G/LTE, Camera, 2D Scanner
Power	5Vdc / Built-in battery (3.7V / 9000 mAh)

POS Box
TX Series
Your Versatile Partner

POS Box

TX Series

Your Versatile Partner

TX Series is a line of controller boxes, offering a wide range of price /performance for virtually ang environment in need of a POS system

POS Box
TX Series

Fanfree Technology   Small Form Factor   Expandable

Feature

Compact Footprint
VESA Mounting for Flexible Deployment
Peripheral Expansion
Fanfree POS Box
Kitchen Display Systems
Digital Signage Controller

Model Name	TX-2000	TX-2100	TX-4700
Processor	Intel Bay Trail J1800 Dual Core CPU, up to 2.58 GHz, 1M Cache	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache
Memory	DDR3L SO-DIMM x 1, max. 4GB	DDR3L SO-DIMM x 1, max. 8GB	DDR3L SO-DIMM x 1, max. 8GB
Storage	SATA Storagex 1 + eMMC x 1, factory default HDD x 1	SATA Storage x 1 + eMMC x 1, factory default SSD × 1	SATA Storage x 2
I/O & Expansion	USB 2.0 x 6 + COM x 4 (DB9 x 2 + RJ50 x 2) + Parallel + LAN + VGA x 2 + CR + PS/2 + mini-PCIe slot		USB 2.0 x 7 + COM x 4 (DB9) + Parallel + LAN + VGA + CR + PS/2 + M.2 slot; optional COM 5/6, PoweredUSB x 2 (optional 24V x 1 + 12V x 1)
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT		

TX Series / POS Box

TX-2300
TX-2300E

TX-5000
TX-5000E

Model Name	TX-2300 TX-2300E	TX-5000 TX-5000E
Processor	Intel Apollo Lake N3350 Dual Core CPU, up to 2.40 GHz, 2M Cache	Intel Haswell G1820 CPU, 2.70 GHz, 2M Cache to Core i7-4770TE, up to 3.30 GHz, 8M Cache
Memory	DDR3L SO-DIMM x 1, max. 8GB	DDR3L SO-DIMM x 2, max. 16GB
Storage	SATA Storage x 1	SATA Storage x 2, factory default SSD × 1
I/O & Expansion	USB x 6 (USB 3.0 x 2 + USB 2.0 x 4) + COM x 4 (DB9 x 2 + RJ50 x 2) + Parallel + LAN + VGA + CR + PS/2 + HDMI x 2 + M.2 slot for TX-2300	USB x 8 (USB 3.0 x 2 + USB 2.0 x 6) + COM x 4 (DB9) + Parallel + LAN + VGA + CR + DisplayPort + mini-PCIe slot; optional COM 5/6 for TX-5000
	USB x 6 (USB 3.0 x 2 + USB 2.0 x 4) + PoweredUSB (24V x 1) COM x 6 (DB9 x 4 + RJ50 x 2) + Parallel + LAN + VGA + CR + PS/2 + HDMI x 2 + M.2 slot for TX-2300E	USB x 5 (USB 3.0 x 2 + USB 2.0 x 3) + PoweredUSB x 3 (24V x 1 + 12V x 2) + COM x 4 (DB9) + Parallel + LAN + VGA + CR + DisplayPort + mini-PCIe slot; optional COM 5/6 for TX-5000E
OS Support	Windows 10 IoT 64 bit	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT

TX-5500
TX-5500E

Model Name	TX-5500 TX-5500E
Processor	Intel Coffee Lake G4900T CPU, 2.90 GHz, 2M Cache to Core i5-8500T CPU, up to 3.50 GHz, 9M Cache
Memory	DDR4 SO-DIMM x 2, max. 32 GB
Storage	SATA Storage x 2 + M.2 x 1 (supporting SATA & PCIe x4)
I/O & Expansion	USB x 7 (USB 3.0 x 4 + USB 2.0 x 3) + COM x 6 (DB9 x 4 + RJ50 x 2) + Parallel + LAN x 2 + VGA + CR + HDMI + M.2 slot; optional COM 5/6 for TX-5500
	USB x 4 (USB 3.0) + PoweredUSB x 3 (24V x 1 + 12V x 2) + COM x 6 (DB9 x 4 + RJ50 x 2) + LAN x 2 + VGA + CR + HDMI + M.2 slot; optional COM 5/6 for TX-5500E
OS Support	Window 10 IoT 64 bit

TX-5200 TX-5200E	TX-5300 TX-5300E
Intel Haswell Core i5-4570TE CPU, up to 3.30 GHz, 4M Cache to Core i7-4770TE, up to 3.30 GHz, 8M Cache (w/Intel RAID & vPro support)	Intel Coffee Lake Core i3-8100T
DDR3L SO-DIMM x 2, max. 16GB	DDR4 SO-DIMM X2, max. 32GB
SATA Storage x 2, factory default SSD × 1	SATA x 2 +M.2 x 1 (supporting SATA)
USB x 8 (USB 3.0 x 5 + USB 2.0 x 3) + COM x 4 (DB9) + Parallel + LAN + VGA + CR + HDMI + mini-PCIe slot; optional COM 5/6 for TX-5200	USB x 7 (USB 3.0 x 4 + USB 2.0 x 3) + COM x 6 (DB9 x 4 + RJ50 x 2) + Parallel + LAN x 2 + VGA + CR + HDMI + M.2 slot; optional COM 5/6 for TX-5300
USB x 5 (USB 3.0) + PoweredUSB x 3 (24V x 1 + 12V x 2) + COM x 4 (DB9) + Parallel + LAN + VGA + CR + HDMI + mini-PCIe slot; optional COM 5/6 for TX-5200E	USB x 4 (USB 3.0) + PoweredUSB x 3 (24V x 1 + 12V x 2) + COM x 6 (DB9 x 4 + RJ50 x 2) + LAN x 2 + VGA + CR + HDMI + M.2 slot; optional COM 5/6 for TX-5300E
Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Window 10 IoT 64 bit

POS Box

PB Series

Compact yet Prominent

POS Box

PB Series

Compact yet Prominent

PB Series is an advanced compact POS Box ideally suited for most retail sectors and cash register areas.

POS Box
PB Series

Sleek Design   Expandable   Small Form Factor

Feature

Compact Footprint

VESA Mounting for Flexible Deployment

Peripheral Expansion

Multiple CPU Selections from Celeron to Core i7

Model Name	PB-4700
Processor	Intel Haswell G1820, 2.80 GHz, 2M Cache to Core i7-4770TE CPU, up to 3.30 GHz, 8M Cache
Memory	DDR3L SO-DIMM x 2, max. 16GB
Storage	SATA Storage x 2
I/O & Expansion	USB x 8 (USB 3.0 x 2 + USB 2.0 x 6) + PoweredUSB x 2 (optional 24V x 1 + 12V x 1) COM x 4 (DB9) + Parallel + LAN + VGA + DP + PS/2 KB + PS/2 mouse + PCI slot; optional 2nd VGA, COM 5/6, 12V PoweredUSB + 24 PoweredUSB
OS Support	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT

IPC Box
BP Series
Extreme Versatile

IPC Box
BP Series

Sleek Design   **Expandable**   **Small Form Factor**

Extreme Versatile

BP Series is the latest fan-free Box fused with a wide range of Serial ports and USB ports built to Industrial standards.

Scalability

Support Serial Port RS-232/422/485, USB 2.0 and USB 3.0, BP Series offer incredible productivity and flexibility for any industrial environment.

Relentless Awareness

Equip with Tamper Switch, BP Series signal out if the devices encounter abnormal action, to keep the owner always on track.

Model Name	BP-2000
Processor	Intel J1900, quad core, 2M cache, up to 2.42 GHz
Memory	1 x DDR3L SO-DRIMM, max 8 GB
Storage	1 x SATA port
I/O & Expansion	USB x 6 (USB 3.0 x 1 + USB 2.0 x 5) + COM x 3 (DB9) + GigaLAN + VGA + DP + HDMI + 1 x M.2 for WiFi *One of the COM port is RS-232 /422 /485 selectable
OS Support	Windows 7, POSReady 7, Windows 8.1 Embedded Industry, Windows 10 IoT
Tamper Switch	Optional

POSIFLEX

Mobile POS · All-In-One POS · POS Terminal
Infotainment Terminal · POS Box

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