



TOUCHING MULTIPLE POINTS OF SERVICE

HOSPITALITY • RETAIL • HEALTHCARE • SPECIALTY



- Touch Screen Terminals
- Tablets
- Self-Service Kiosks
- Printers
- Magnetic Stripe Readers
- Cash Drawers
- Rear/Pole Displays
- Service Programs

Posiflex has designed and manufactured award-winning POS terminals and peripherals since 1984. Posiflex has expanded exponentially to provide exceptional POS stations, versatile kiosks, state-of-the-art tablets, and scalable embedded PC solutions.

Renowned worldwide in the retail, hospitality and healthcare industries, Posiflex is a proven leader in Point of Service hardware with more than 30 patents and numerous awards won for product innovation, design and reliability.

With reliable products purpose-built for multiple industries and verticals, Posiflex is a solid solution for virtually any Point of Sale or Service requirement. Posiflex is your dependable, resourceful all-points-of-service hardware provider.



PRODUCT SELECTION GUIDE

	VALUE & MID-RANGE PERFORMANCE TERMINALS			MAXIMUM PERFORMANCE TERMINALS			
	XT3800	RT2000	RT1016	XT7315	XT8315	RT6000	
	Available in 15" and 17" 	Available in 15.7/4:3 and 15.6/16.9 (widescreen) 	Android-Based Widescreen Terminal 			Available in 15.7/4:3 and 15.6/16.9 (widescreen) 	
SYSTEM REQUIREMENTS	PROCESSOR	XT3815: Intel® Celeron® J1900 / 2.0GHz XT3815-G2: Intel® Celeron® J6412 / 2.0GHz XT3817: Intel® Celeron® J1900 / 2.0GHz	RT2015/16: Intel® Celeron® J1900 / 2.0GHz RT2015/16-G2: Intel® Celeron® J6412 / 2.0GHz	Rockchip RK3399, Cortex® A72 + A53 (up to 2.0GHz)	Intel® Celeron® G4900T / 2.90 GHz Intel® Pentium® G5400T / 3.10 GHz Intel® Core™ i3-8100T / 3.10GHz Intel® Core™ i5-8500T / 3.50GHz	Intel® Core™ i3-8145UE / 2.20GHz Intel® Core™ i5-8365UE / 1.60GHz	
	CACHE	XT3815 / XT3817: 2MB XT3815-G2: 1.5MB	2MB	2MB	2MB (Intel Celeron G4900T) 4MB (Intel Pentium G5400T) 6MB (Intel Core i3-8100T) 9MB (Intel Core i5-8500T)	4MB (Intel Core i3-8145UE / 2.20GHz) 6MB (Intel Core i5-8365UE)	
	STORAGE	128GB SSD (or higher) XT3815-G2: M.2 128GB SSD (supporting AHCI Mode) x2	RT2015/16: 64GB SSD (or higher); Up to two drives RT2015/16-G2: M.2 128GB SSD (supporting AHCI Mode) x2	32GB eMMC; 1x MicroSD slot	128GB SSD (or higher); Up to two drives	128GB SSD (or higher); Up to two drives	128GB SSD (or higher); Up to two drives
	MEMORY	XT3817: 4GB DDR3L SO-DIMM, MAX 8GB XT3815-G2: 2 x 4GB DDR4 SO-DIMM, MAX 32GB	RT2015/16: 4GB DDR3L SO-DIMM, MAX 8GB RT2015/16-G2: 2x slot 4GB DDR4 SO-DIMM, MAX 32GB	4GB DDR4	4GB DDR4 SO-DIMM x 2 Slots, MAX 32GB	4GB DDR4 SO-DIMM x 2 Slots, MAX 64GB	4GB DDR4 SO-DIMM x 2 Slots, MAX 32GB
OPERATING SYSTEM	Windows 10 IoT Enterprise 64bit	RT2015/16: Windows POSReady 7 / Windows 10 IoT Enterprise RT2015/16-G2: Windows 10 IoT Enterprise LTSC	Android 9.0	Windows 10 IoT Enterprise 64bit	Windows 10 IoT Enterprise 64bit	Windows 10 IoT Enterprise	
MAIN FEATURES	LCD DISPLAY	LED-backlit TFT LCD XT3815/XT3815-G2: 15" Display, 1024 x 768 XT3817: 17" Display, 1280 x 1024	15" or 15.6" Widescreen Display TFT LCD, 1024 x 768 (15") or 1920 x 1080 (15.6")	15.6" Widescreen Display TFT LCD, 1920 x 1080	15" LED-backlit TFT LCD, 1024 x 768	15" LED-backlit TFT LCD, 1024 x 768	
	TOUCH SENSOR	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	Projected Capacitive	
	FAN FREE	Yes	Yes	Yes	Yes	Yes	Yes
SUB FEATURES	SPILL / DUST RESISTANT	Yes	Yes	Yes	Yes	Yes	Yes
	FOLDABLE	Yes	Yes	Yes	Yes	Yes	Yes
	SSD STORAGE	Yes	Yes	N/A	Yes	Yes	Yes
	POWERED USB	Optional	Optional	N/A	Optional	Optional	Optional
PORTS	1 x Gigabit LAN 3 x DB9 Serial 1 x RJ-50 Serial 1 x VGA 6 x USB 2.0 Type A Port (4x for XT3815-G2) 1 x USB 3.0 Type A Port (3x for XT3815-G2) 1 x RJ-11 Controls 2 Cash Drawers (XT3815-G2: 24V Support) 1 x Battery Backup Port	1 x Gigabit LAN 1 x DB9 Serial 2 x RJ-50 Serial 1 x Mini Display Port 3 x USB 2.0 Type A Port 1 x USB 3.0 Type A Port (2x for G2 models) 1 x RJ-11 Controls 2 Cash Drawers 1 x Internal 2W Speaker	1 x Gigabit LAN 1 x DB9 Serial 1 x RJ-50 Serial 4 x USB 2.0 Type A Port 1 x USB 3.0 Type A Port 1 x Micro USB (OTG) Port 1 x HDMI 1 x Internal 2W Speaker 1 x Mini-PCIe for Wifi/BT	2 x Gigabit LAN 2 x DB9 Serial 2 x RJ-50 Serial 1 x VGA 2 x USB 2.0 Type A Port 4 x USB 3.0 Type A Port 1 x RJ-11 Controls 2 Cash Drawers 1 x Battery Backup Port 1 x Mini-HDMI 1 x Mic-In / Line-Out	2 x Gigabit LAN 2 x DB9 Serial 2 x RJ-50 Serial 1 x VGA 2 x USB 2.0 Type A Port 4 x USB 3.0 Type A Port 2 x RJ-11 Controls 2 Cash Drawers 1 x Battery Backup Port 1 x Mini-HDMI 1 x Mic-In / Line-Out	1 x Gigabit LAN 1 x DB9 Serial 2 x RJ-50 Serial 1 x Mini DP 1 x VGA (Proprietary) 3 x USB 2.0 Type A Port 2 x USB 3.0 Type A Port 1 x RJ-11 Controls 2 Cash Drawers 1 x Internal 2W Speaker	

SELF-SERVICE KIOSKS

Stellar — TK2100 Series

- Intel Celeron J1900/2.0GHz or Intel Core i3-6100U/2.3GHz
- 21.5" PCAP touch screen
- Durable steel enclosure
- Integrated dual speakers
- Modular for optimally reduced shipping costs
- Options: EMV compliant card reader, receipt printer, barcode scanner, camera, proximity sensor, ticket printer, fingerprint biometric scanner

Paragon — TK3200 Series

- Windows: Intel Celeron J1900/2.0GHz; Intel Core i3-7100U/2.4GHz;
Intel Core i5-7200U/2.5GHz
- Android: Rockchip RK3399, Cortex A72 + A53/up to 2.0GHz
- Bright, high definition 32" PCAP touch screen
- Wallmount or with stand
- Single or dual-sided operation
- Built-in printer
- Options: 2D barcode imager, NFC, service indicator, camera, proximity sensor, custom bracket for EMV payment devices, MSR with fingerprint sensor

Mercury — EK Series

- Windows: Intel Celeron J1900/2.0GHz; Intel Core i3-7100U/2.4GHz;
Intel Core i5-7200U/2.5GHz; Intel Celeron J1900/2.0GHz
- Android: Rockchip RK3399, Cortex A72 + A53/up to 2.0GHz
- 21.5" true-flat PCAP touch screen
- Floor-standing or countertop
- Modular design for easy serviceability
- Proximity sensor, camera, and printer come standard
- Options: NFC/RFID reader, 2D scanner, fingerprint sensor, status indicator, EMV bracket

XT Series
Sleek, Compact Foldable Design

The XT Series brings space-saving design with a base that folds and configures to an optimal angle and space. The low-profile design fits in tight spaces, reducing shipping costs up to 40%.

RT Series
Power. Performance. Elegance

The RT Series is a fanless POS terminal refined in every detail. It features an ultra-slim touch screen, also available in widescreen, and a sleek body which makes the unit stylish and space-saving.

Stellar — TK2100 Series
Versatile, Ready-Made Kiosks

The Stellar Series are pre-built kiosks optimally designed for a variety of self-service applications. Eliminate the lengthy time to plan and build a customized kiosk, as well as significantly reduce costs involved in customization.

Paragon — TK3200 Series
Large Display, Wall or Dual-Mounted Kiosks
















The Paragon Series kiosks feature a vibrant, high definition 32" projected capacitive touch screen with various mounting options: wall-mounted, single or dual-sided operation, allowing for flexible deployment.

Mercury — EK Series
Affordable, Space-Saving Kiosks

Engineered for single-user assembly, ease of maintenance, and cable management, the Mercury Series reduces costs of deployment and service, allowing for a more rapid return on investment.

EXTERNAL PERIPHERALS

SECONDARY & POLE DISPLAYS	BARCODE SCANNERS	KEYBOARD ATTACHMENT	PINPAD BRACKET	MAGNETIC STRIPE READERS	CASH DRAWERS	RECEIPT PRINTERS
Stand-Alone or Terminal-Mounted, Fixed or Adjustable Height 	Long Range 1D CCD Scanner, 2D Barcode Imager 	Up to 65 Programmable Keys, Optional MSR 	EMV Pin Pad Bracket 	2 or 3 Track, with or without Fingerprint or Encryption 	6 Coin and 5 Bill Compartments, Screwless, Tamper Resistant Design, Fixed and Adjustable Coin Slot 	High Speed, High Resolution Thermal Printing

	SMALL FORM FACTOR		MOBILITY / SMALL FORM		INFOTAINMENT		
	TX Series	HS Series		MT Series		HC Series	
							
		Windows	Android	Windows	Android	Windows	Android
FEATURES	Industrial Grade Mini-PC, Fan Free, Energy Efficient, Small Footprint	Compact All-in-One Unit: Integrates Touch Screen, Modular MSR & Printer; Small Footprint		Hybrid Tablet: Transforms into Compact All-in-One POS with Integrated Printer		21.5" Display Touch Screen Ideal for Interactive Entertainment, Kiosks, Kitchen Display System	
PROCESSOR	TX2300-G2: Intel Celeron J6412 / 2.0GHz TX5300E: Intel Core i3 8100T / 3.1GHz or Intel Core i5 8500T / 3.5GHz	HS3510: Intel Celeron J1900 / 2.0GHz HS3510-G2: Intel Celeron J6412 / 2.0GHz HS6510 / HS6514: Intel Core i3-7100U / 2.4GHz	Rockchip RK3399, Cortex® A72 + A53 / up to 2.0GHz	MT4300: Intel Atom x5-Z8350 / 1.44GHz (1.92GHz Burst) MT5310: Intel Core m3-7y30 / 2.6GHz	MT5208/MT5210: Rockchip RK3399, Cortex A72 + A53 / up to 2.0GHz	Intel Celeron N3150/1.6GHz Intel Core i3-4330TE/2.40Hz Intel Core i5-4570TE/2.7GHz Intel Core i3-7101TE/3.4GHz Intel Core i5-7500T/3.3GHz	Rockchip RK3399, Cortex A72 + A53 / up to 2.0GHz
CACHE	TX2300-G2: 1.5MB L2 TX5300E: 6MB or 9MB	HS3510: 2MB G2: 1.5MB HS65xx: 3MB	Supports L1 and L2 Cache	2MB / 4MB Cache	Supports L1 and L2 Cache	2MB and 4MB Cache	Supports L1 and L2 Cache
MEMORY	2x4GB DDR4 SO-DIMM / Max 32GB	HS3510: 4GB DDR3L SO-DIMM / Max 8GB HS3510-G2: 2x slot 4GB DDR4 SO-DIMM HS65xx: 4GB DDR4 SO-DIMM / Max 16GB	4GB DDR4	4GB DDR3L	4GB DDR4	4GB DDR3L SO-DIMM x 2 Max 16GB	4GB DDR4
OPERATING SYSTEM	Windows 10 IoT 64bit	HS3510: Windows 10 IoT Enterprise HS3510-G2: Windows 10 IoT Enterprise LTSC HS65xx: Windows 10 IoT Enterprise 64bit	Android 9.0	Windows 10 IoT Enterprise	Android 9.0	Windows POSReady 7 / Windows 10 IoT Enterprise / Windows 10 IoT Enterprise 64bit	Android 9.0
LCD DISPLAY	Optional Posiflex TM8115/TM3115E Touch Monitor or Compatible with External Touch Monitors and Displays	HS3510 & G2 / HS6510: 9.7" LED-backlit LCD, 1024 x 768 HS6514: 14" / 1366 x 768	HS3314: 14" LED-backlit TFT LCD, 1366 x 768	MTxx08 models: 8" LCD; MTxx10 models: 10" LCD Up to 1280x800		21.5" LCD, 1920 x 1080	
TOUCH SENSOR	Optional Posiflex TM8115/TM3115E Touch Monitor avail.	Projected Capacitive		Projected Capacitive		Projected Capacitive	
SSD STORAGE	TX2300-G2: 1x M.2 128GB SSD (supporting AHCI Mode) TX5300: 2x SATA; 1x M.2 (supporting SATA)	128GB (or higher) up to 2 drives) HS3510-G2: M.2 128GB SSD (supporting AHCI Mode) x2	SATA x 1 + mSATA x 1	64GB eMMC	16GB / 32GB eMMC	128GB SSD; mSATA x 1	32GB eMMC
PORTS	1 x Gigabit LAN (2x for TX5300) 2 x DB9 Serial (4x for TX5300) 2 x RJ-50 Serial (TX2300-G2 only) 1 x COM5/COM6 FOR TX5300 (TX5300 only) 1 x VGA 2 x HDMI (1x for TX5300) with 12v support on Posiflex monitors 2 x USB 2.0 (TX2300-G2 only) 2 x USB 3.0 (4x for TX5300E) 1 x Mini-PCIe 1 x RJ-11 Controls 2 Cash Drawers 1 x Parallel 2 x Powered USB 24v / 2 x 12v (TX5300E only)	1 x Gigabit LAN 2 x DB9 Serial (3x for HS3510) 1 x RJ-50 Serial 1 x VGA 3 x USB 2.0 (2x for HS3314) 1 x USB 3.0 1 x mini-PCIe slot 1 x PS/2 1 x RJ-11 Controls 2 Cash Drawers 1 x Parallel 1 x Line Out	1 x Gigabit LAN 2 x DB9 Serial 2 x USB 2.0 1 x USB 3.0 1 x Micro-USB (OTG) 1 x HDMI 1 x mini-PCIe slot 1 x RJ-11 Controls 2 Cash Drawers	Tablet: 1 x Micro USB 1 x Micro SD Docking Station: 1 x Gigabit LAN 2 x DB9 Serial 3 x USB 2.0 1 x RJ-11 Controls 2 Cash Drawers		2 x Gigabit LAN 4 x DB9 Serial 3-5 x USB 2.0 2-4 x USB 3.0 1 x VGA 1 x HDMI 1 x Mini-PCIe/M.2 Slot	1 x Gigabit LAN 2 x DB9 Serial 1 x Micro-USB 3 x USB 2.0 1 x USB 3.0 1 x HDMI 1 x RJ-11 Controls 2 Cash Drawers 1 x Mini-PCIe slot
EXTERNAL PERIPHERALS	Touch Screen Monitor, plus see previous page for additional peripherals 	 2x20 VFD Customer Display  9.7" LED LCD Secondary Display	 MSR  Pistol Grip  Hand Strap  Printer / Docking Station  4-bank Charging Stations  Single-bank Charging Stations  EMV Pin Pad Bracket  Strap & Battery Pack	Built-in to Device (optional) - MSR - Barcode Scanner - FPU - WiFi/Bluetooth - RFID Reader - Webcam - Handset & Mic			

TX Series | Mini PC

A controller unit for digital signage, kitchen, surveillance, POS, or kiosks. The small footprint and VESA mounting allow easy installation.

HS Series | Compact POS

Includes an integrated touch screen, thermal printer and MSR. Optional fingerprint sensor, WiFi and multiple secondary display options.

MT Series | Tablet POS

An 8" / 10" tablet that transforms into a full POS system when paired with its optional pistol grip, MSR and printer docking station.

HC Series | Infotainment

A high-end infotainment terminal with a 21.5" touchscreen display, offering real versatility for interactive solutions.

IoT-ENABLED REMOTE MONITORING SERVICE

CANOPY – IoT for Intelligent Point of Sale

To equip your point of sale devices with IoT, Posiflex is pleased to introduce Canopy, an enterprise IoT platform that lets you centrally monitor, manage and control connected devices at scale.



Canopy does the heavy lifting of providing the IoT middleware and infrastructure so that all of your devices and networks communicate and interoperate.

With Canopy, a simple software agent is added to the devices and now the devices become "smart", equipped with IoT functionality. From one central web portal, you can view the status of all IoT devices connected to your network and remotely monitor any hardware issues and alert a local manager to quickly resolve accordingly.

Monitor Health of Devices

Canopy has a 24/7 monitoring of all its connected devices, so as soon as an issue occurs from any device, Canopy lists the issue immediately on the dashboard.

Reduce Costs

Monitor device performance to improve uptime and field service operations, saving significant costs.

Get Immediate Feedback

When an issue arises from a device, the issue immediately gets reported back to the web portal and via text and email alerts.

Receive Maintenance Alerts

Configure devices to provide alerts when it is time for maintenance.

Leverage Data

Build data and reports based on specific requirements you set on your devices.

Build Triggered Notifications

Using a simple flowchart, you can build your own logic on how a device interacts with Canopy and create custom alerts.



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