# POSIFLEX™

## TOUCHING MULTIPLE POINTS OF SERVICE

HOSPITALITY • RETAIL • HEALTHCARE • SPECIALTY

POSIFLEX
Established
1984

- 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.

| XT SERIES | RT SERIES | TK SERIES KIOSKS | EK SERIES KIOSKS | TX MINI-PC | HS COMPACT POS | MT TABLET | HC INFOTAINMENT |

## PRODUCT SELECTION GUIDE

**MOBILE, COMPACT AND INFOTAINMENT PRODUCTS   |   BACK PAGE ▶**

## VALUE & MID-RANGE PERFORMANCE TERMINALS

| | XT3800 | XT3915 | RT2000 | RT1016 |
|---|---|---|---|---|
| | Available in 15" and 17" | | Available in 15"/4:3 and 15.6"/16:9 (widescreen) | Android-Based Widescreen Terminal |

### SYSTEM REQUIREMENTS

| | XT3800 | XT3915 | RT2000 | RT1016 |
|---|---|---|---|---|
| **PROCESSOR** | XT3815: Intel® Celeron® J1900 / 2.0GHz; XT3815-G2: Intel® Celeron® J6412 / 2.0GHz; XT3817: Intel® Celeron® J1900 / 2.0GHz | 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) |
| **CACHE** | XT3815 / XT3817: 2MB; XT3815-G2: 1.5MB | 2MB | 2MB | 2MB |
| **STORAGE** | 128GB SSD (or higher); XT3815-G2: M.2 128GB SSD (supporting AHCI Mode) x2 | 128GB SSD (or higher) | RT2015/16: 64GB SSD (or higher); Up to two drives; RT2015/16-G2: M.2 128GB SSD (supporting AHCI Mode) x2 | 32 GB eMMC; 1x MicroSD slot |
| **MEMORY** | XT3817: 4GB DDR3L SO-DIMM, MAX 8GB; XT3815-G2: 2 x 4GB DDR4 SO-DIMM, MAX 32GB | 4GB DD3L SO-DIMM, MAX 8GB | RT2015/16: 4GB DDR3L SO-DIMM, MAX 8GB; RT2015/16-G2: 2x slot 4GB DDR4 SO-DIMM, MAX 32GB | 4GB DDR4 |
| **OPERATING SYSTEM** | Windows 10 IoT Enterprise 64bit | 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 |

### MAIN FEATURES

| | XT3800 | XT3915 | RT2000 | RT1016 |
|---|---|---|---|---|
| **LCD DISPLAY** | LED-backlit TFT LCD; XT3815/XT3815-G2: 15" Display, 1024 x 768; XT3817: 17" Display, 1280 x 1024 | LED-backlit TFT LCD, 1024 x 768 | 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 |
| **TOUCH SENSOR** | Projected Capacitive | Resistive | Projected Capacitive | Projected Capacitive |
| **FAN-FREE** | Yes | Yes | Yes | Yes |
| **SPILL / DUST RESISTANT** | Yes | Yes | Yes | Yes |
| **FOLDABLE** | Yes | Yes | Yes | Yes |

### SUB FEATURES

| | XT3800 | XT3915 | RT2000 | RT1016 |
|---|---|---|---|---|
| **SSD STORAGE** | Yes | Yes | Yes | N/A |
| **POWERED USB** | Optional | Optional | Optional | N/A |
| **PORTS** | 1 x Gigabit LAN; 3 x DB9 Serial; 1 x RJ50 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; 3 x DB9 Serial; 1 x RJ50 Serial; 1 x VGA; 6 x USB 2.0 Type A Port; 1 x USB 3.0 Type A Port; 1 x RJ-11 Controls 2 Cash Drawers; 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; 1 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 |

## MAXIMUM PERFORMANCE TERMINALS

| | XT7315 | XT8315 | RT5000 | RT6000 |
|---|---|---|---|---|
| | | | Available in 15"/4:3 and 15.6/16:9 (widescreen) | Available in 15"/4:3 and 15.6/16:9 (widescreen) |

### SYSTEM REQUIREMENTS

| | XT7315 | XT8315 | RT5000 | RT6000 |
|---|---|---|---|---|
| **PROCESSOR** | 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™ i3-1115G4 / 3.0 GHz | Intel® Core™ i3-6100U / 2.30GHz; Intel® Core™ i3-7100U / 2.40GHz; Intel® Core™ i5-6300U / 2.40GHz; Intel® Core™ i5-7300U / 2.60GHz | Intel® Core™ i3-8145UE / 2.20GHz; Intel® Core™ i5-8365U / 1.60GHz |
| **CACHE** | 2MB (Intel Celeron G4900T); 4MB (Intel Pentium G5400T); 6MB (Intel Core i3-8100T); 9MB (Intel Core i5-8500T) | 6MB | 3MB | 4MB (Intel Core i3-8145UE / 2.20GHz); 6MB (Intel Core i5-8365UE) |
| **STORAGE** | 128GB SSD (or higher); Up to two drives | 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** | 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 16GB | 4GB DDR4 SO-DIMM x 2 Slots, MAX 32GB |
| **OPERATING SYSTEM** | Windows 10 IoT Enterprise 64bit | Windows 10 IoT Enterprise 64bit | Windows POSReady 7 / Windows 10 IoT Enterprise | Windows 10 IoT Enterprise |

### MAIN FEATURES

| | XT7315 | XT8315 | RT5000 | RT6000 |
|---|---|---|---|---|
| **LCD DISPLAY** | 15" LED-backlit TFT LCD, 1024 x 768 | 15" LED-backlit TFT LCD, 1024 x 768 | 15" TFT LCD, 1024 x 768; 15.6" Widescreen TFT LCD, 1920 x 1080 | 15" LED-backlit TFT LCD, 1024 x 768 |
| **TOUCH SENSOR** | Projected Capacitive | Projected Capacitive | Projected Capacitive | Projected Capacitive |
| **FAN-FREE** | Yes | Yes | Yes | Yes |
| **SPILL / DUST RESISTANT** | Yes | Yes | Yes | Yes |
| **FOLDABLE** | Yes | Yes | Yes | Yes |

### SUB FEATURES

| | XT7315 | XT8315 | RT5000 | RT6000 |
|---|---|---|---|---|
| **SSD STORAGE** | Yes | Yes | Yes | Yes |
| **POWERED USB** | Optional | Optional | Optional | Optional |
| **PORTS** | 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; 1 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; 2 x DB9 Serial; 2 x RJ-50 Serial; 1 x Mini-HDMI; 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 Internal 2W Speaker | 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

Countertop  
Pedestal

### 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

Single  
Wall-Mount  
Dual-Sided

### 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

Countertop  
Pedestal

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### 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.

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## 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 |

| | 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 / 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.

**Canopy**
Empowered by **POSIFLEX™**

### 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.