

MOBILE/COMPACT POS

MT6200 SERIES



The Opera MT6200 Series is a lightweight tablet with two customizable physical buttons that can be programmed to trigger the integrated barcode scanner.

TX SERIES



Compact mini PC designed for digital signage, kitchen displays, surveillance, POS systems, and kiosks. VESA mounting enables quick and easy installation.

INFOTAINMENT | KDS

HC SERIES



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

KDS SERIES



Rugged 21.5" multi-touch screen terminal with an aluminum frame, vent-less design. Resists heat, grease, humidity for high durability.

MODELS

MT6208 | MT6210A (Android)
MT6210W

TX2300-G2
TX6100

HC5321E

KDS4121A (Android)
KDS4221 | KDS4321

PROCESSOR

MT6208 | MT6210A (Android)
- MT8786 (2 x A75 2.0GHz + 6 x A55 1.5GHz)
MT6210W
- Intel® Elkhart Lake N6210 1.20 GHz

TX2300-G2: Intel® Celeron® J6412 (2GHz base frequency, up to 2.6GHz Burst frequency), 1.5MB L2 Cache
TX6100: Intel® Tiger Lake Core i3-1115G4, 6MB Intel® Smart Cache, 1.70GHz up to 4.1GHz

Intel Raptor Lake U Core i3-1315UE

KDS4121A (Android)
- MTX Genio G700; Arm Mail-G57 MC3, 950 MHz
KDS4221 | KDS4321
- Intel® Celeron® J6412, 1.5MB Cache, 2.0GHz; Intel Tiger Lake Core i3-1115G4E, up to 2.20 GHz (up to 3.90GHz), 6M Cache; Intel Tiger Lake Core i5-1145G7E, up to 1.50 GHz (up to 4.10GHz), 8M Cache

MEMORY

MT6208 | MT6210A: On-board 8GB LPDDR4
MT6210W: On-board 8GB LPDDR4

TX2300-G2: 2x slot 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 32GB)
TX6100: 2x slot 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 64GB)

8GB DDR5 SO-DIMM 4800MHz, 1.1V (Max. 64GB)

KDS4121A: 8GB LPDDR4
KDS4221: 8GB DDR4 SO-DIMM 3200MHz, 1.2V (Max. 32GB)
KDS4321: 8GB DDR5 SO-DIMM 4800MHz, 1.1V (Max. 64GB)

STORAGE

MT6208 | MT6210A: 128GB eMMC
MT6210W: 128GB eMMC

TX2300-G2: M.2 128GB SSD (Supporting SATA Signal) x1
TX6100: M.2 128GB SSD (SATA and PCIe support)

2 x M.2 port (M.2 2280 / B + M key)

KDS4121A: eMMC 128GB, 1x Micro SD up to 1TB
KDS4221: 2 x M.2 2280 (support SATA only)
KDS4321: 2x M.2 2280 (SATA & PCIe support)

OPERATING SYSTEM

MT6208 | MT6210A: Android 13 w/GMS
MT6210W: Windows 10 IoT LTSC 21H2 64bit

TX2300-G2 | TX6100: Windows 10 IoT LTSC / Windows 11 IoT LTSC

Windows 10 IoT Enterprise LTSC 64bit / Windows 11 IoT Enterprise LTSC 64bit

KDS4121A: Android 13 EDLA
KDS4221 | KDS4321: Windows 10 IoT LTSC / Windows 11 IoT LTSC

LCD DISPLAY

MT6208: 8" TFT LCD w/ LED backlight | 1280 x 800
MT6210A | MT6210W: 10.1" | TFT LCD w/ LED backlight | 1280 x 800

N/A

21.5" TFT LCD | 1920 x 1080

21.5" TFT LCD | 1920 x 1080, FHD

TOUCH

Projected Capacitive

N/A

Projected Capacitive

Projected Capacitive

FAN FREE

Yes

Yes

Yes

Yes

SPILL / DUST RESISTANT

Yes

Yes

Yes

Yes

WIFI / BLUETOOTH

MT6208 | MT6210A | MT6210W: Dual band 2.4 GHz / 5 GHz 802.11ac (Wifi + Bluetooth 5.0)

Wi-Fi 6 AX Series (2x2); BT 5.2

1x M.2 2230 (for WiFi 6/ BT 5.2)

1x M.2 2230 (for WiFi 6/ BT 5.2)

I/O & EXPANSION

Docking Port | Accessory Port | Front/Rear-Facing Camera | Sensor | LED Indicator | Audio | NFC | Type-C Power Adaptor
* See datasheet for full specifications

LAN | Serial | Parallel | Display | USB | Audio | CR |
Mini PCI-Express Expansion
* See datasheet for full specifications

LAN | Serial | USB | Display | Audio | CR | Internal Expansion
Built-in Options: MSR | Barcode Scanner | FPU | WiFi/Bluetooth | RFID
* See datasheet for full specifications

LAN | Serial | USB | USB Type C | Audio | Internal Expansion
Attachment Options: Bump Bar Keyboard | Scanner Module

MOBILE

Table Service,
Line Busting,
Inventory



COMPACT

POS Box/Mini-PC to
Control Digital Menu Boards



KDS

Bright Display,
Anti-Smudge for
Kitchens



* The product information and specifications are subject to change without prior notice.

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.



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.



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POSIFLEX™

DEPENDABLE BY DESIGN

Built to Perform in Every Point-of-Service Moment



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.

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PRODUCT GUIDE

ESTABLISHED
1984

POINT-OF-SERVICE HARDWARE FOR
HOSPITALITY • RETAIL • HEALTHCARE • SPECIALTY

SYSTEM REQUIREMENTS

FEATURES

POS TERMINALS				SELF-SERVICE KIOSKS		
RT SERIES	XT SERIES	BT SERIES	GT SERIES	STELLAR	MERCURY	CACHET
 Screwless back panel for quick access to internal components Thin and stylish design 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.	 Folding base for optimal viewing angle The XT Series brings space-saving design with a base that folds and configures to an optimal angle. The low-profile design fits in tight spaces, reducing shipping costs up to 40%.	 Standard and/or Widescreen Portrait and/or Landscape Printer included Also known as Mozart, the BT Series combines efficiency with functionality with a highly modular configuration, which is a refreshing approach to the modern POS station.	 oTP Display with 400-nit Brightness Ultra-Thin Bezel The GT Series features a sleek 4mm bezel, maximizing screen space. With 400-nit brightness and side attachments, it blends elegance, functionality, and adaptability.	 Pedestal Countertop Optimally designed for self-service applications, the Stellar kiosk series eliminates the lengthy time to plan and build a customized kiosk, as well as reduce customization costs.	 Pedestal Countertop Engineered for single-user assembly, ease of maintenance, and cable management, the Mercury Series reduces deployment and service costs, allowing for more rapid ROI.	 24"/27"/32" Display Options Wall-Mount Dual-Sided The slim and flexible Cachet Series offers different ways to blend into any retail environment. Cachet can process self-service while helping operators connect with customers.
RT2015-G2 RT2016-G2 RT6015-G2 RT6016-G2	XT3815-G2 XT3817-G2 XT8315 XT8317	BT8015 BT8016	GT7116A (Android) GT7115 GT7116	TK2130 TK2150 TK2132	EK2120 (Android) EK2132 EK2152	JK2420 JK2720 (Android) JK2432 JK2732 JK3232 JK2452 JK2752 JK3252
RT2015-G2 RT2016-G2 - Intel® Celeron® J6412, 1.5MB Cache, 2.0GHz RT6015-G2 RT6016-G2 - Intel® Tiger Lake Core i3-1115G4, 6MB Intel® Smart Cache, 1.70GHz up to 4.1GHz; Intel® Tiger Lake Core i5-1155G7, 6MB Intel® Smart Cache, 1.0GHz up to 4.5GHz	XT3815-G2 XT3817-G2 - Intel® Celeron® J6412, 1.5MB L2 Cache, 2.0GHz XT8315 XT8317 - Intel® Tiger Lake Core i3-1115G4, 6MB Intel® Smart Cache; 1.70GHz up to 4.1GHz - Intel® Tiger Lake Core i5-1155G7, 6MB Intel® Smart Cache; 1.0GHz up to 4.5GHz	BT8015 BT8016 - Intel® Core™ i3-1315UE, 10MB Cache, 1.20 GHz; Intel® Core™ i5-1345UE, 12MB Cache, 1.40GHz; Intel® Core™ i7-1365UE, 12MB Cache, 1.70GHz	GT7116A (Android) - MTK Genio G700; Arm Mali-G57 MC3, 950 MHz GT7115 GT7116 - Intel Tiger Lake Core i3-1115G4E, up to 2.20 GHz (up to 3.90GHz), 6M Cache; Intel Tiger Lake Core i5-1145G7E, up to 1.50 GHz (up to 4.10GHz), 8M Cache	TK2130 - Intel® Celeron® J1900, 2MB Cache, 2.0GHz TK2150 - Intel® Core™ i3-7100U, 3MB Cache, 2.40GHz; Intel® Core™ i5-7200U, 3MB Cache, 2.50GHz TK2132 - Intel® Celeron® J6412, 1.5MB L2 Cache, 2.0GHz	EK2120 (Android) - MTK Genio G700; Arm Mali-G57 MC3, 950 MHz EK2132 - Intel® Celeron® J6412, 1.5MB L2 Cache, 2.0GHz EK2152 - Intel® Tiger Lake Core i3-1115G4, 6MB Intel® Smart Cache, 1.70GHz up to 4.1GHz; Intel® Tiger Lake Core i5-1155G7, 6MB Intel® Smart Cache, 1.0GHz up to 4.5GHz	JK2420 JK2720 (Android) - MTK Genio G700; Arm Mali-G57 MC3, 950 MHz JK2432 JK2732 JK3232 - Intel® Celeron® J6412, 1.5MB Cache, 2.0GHz JK2452 JK2752 JK3252 - Intel® Tiger Lake Core i3-1115G4, 6MB Intel® Smart Cache, 1.70GHz up to 4.1GHz; Intel® Tiger Lake Core i5-1155G7, 6MB Intel® Smart Cache, 1.0GHz up to 4.5GHz
RT2015-G2 RT2016-G2: 2x slots 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 32GB) RT6015-G2 RT6016-G2: 2x slots 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 64GB)	XT3815-G2 XT3817-G2: 2x slot 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 32GB) XT8315 XT8317: 2x slots 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 64GB)	BT8015 BT8016: 2x slots 8GB DDR5 SO-DIMM, 4800 MHz, 1.1V (Max. 64GB)	GT7116A: 8GB LPDDR4 GT7115 GT7116: 2x slots 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 64GB)	TK2130: 1x slot 4GB DDR3L SO-DIMM, 1333MHz, 1.35V (Max. 8GB) TK2150: 2x slots 4GB DDR4 SO-DIMM, 1200MHz, 1.2V (Max. 32GB) TK2132: 1x slot 4GB DDR4 SO-DIMM, 2666 MHz, 1.2V (Max. 16GB)	EK2120: 8GB LPDDR4 EK2132: 1x slot 4GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 16GB) EK2152: 1x slot 8GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 32GB)	JK2420 JK2720: 8GB LPDDR4 JK2432 JK2732 JK3232: 1x slot 4GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 16GB) JK2452 JK2752 JK3252: 1x slots 4GB DDR4 SO-DIMM, 3200MHz, 1.2V (Max. 32GB)
RT2015-G2 RT2016-G2: M.2 128GB SSD (supporting AHCI Mode) x 2 RT6015-G2 RT6016-G2: M.2 128GB SSD or higher. Up to two drives.	XT3815-G2 XT3817-G2: M.2 128GB SSD (supporting AHCI Mode) x 2 XT8315 XT8317: M.2 128GB SSD or higher. Up to two drives.	BT8015 BT8016: M.2 128GB SSD (supporting SATA Signal and NVMe Signal) x 2	GT7116A: 128GB eMMC GT7115 GT7116: M.2 128GB SSD (supporting SATA & PCIe Mode) x 2	TK2130 TK2150: 128GB SATA TK2132: 128GB M.2 SSD (SATA Signal Only)	EK2120: eMMC 128GB EK2132: M.2 128GB SSD (SATA Signal Only) EK2152: M.2 128GB SSD	JK2420 JK2720: eMMC 128GB JK2432 JK2732 JK3232 JK2452 JK2752: Windows 10 IoT Enterprise 64bit LTSC / Windows 11 IoT LTSC JK3232 JK3252: Windows 10 IoT Enterprise 64bit LTSC
RT2015-G2 RT2016-G2 RT6015-G2 RT6016-G2: Windows 10 IoT Enterprise 64Bit/Windows 11 IoT LTSC	XT3815-G2 XT3817-G2 XT8315 XT8317: Windows 10 IoT Enterprise 64bit / Windows 11 IoT LTSC	BT8015 BT8016: Windows 10 IoT Enterprise 64bit/Windows 11 IoT LTSC	GT7116A: Android 13 EDLA GT7115 GT7116: Windows 10 IoT Enterprise LTSC 64bit/ Windows 11 IoT Enterprise LTSC 64bit	TK2130 TK2150: Windows POSReady 7 / Windows 10 IoT Enterprise TK2132: Windows 10 IoT Enterprise 64Bit	EK2120: Android 13 EDLA EK2132 EK2152: Windows 10 IoT Enterprise 64bit LTSC/Windows 11 IoT LTSC	JK2420 JK2720: Android 13 EDLA JK2432 JK2732 JK2452 JK2752: Windows 10 IoT Enterprise 64bit LTSC / Windows 11 IoT LTSC JK3232 JK3252: Windows 10 IoT Enterprise 64bit LTSC
RTxx15: 15" / 4:3 ratio / 1024 x 768 RTxx16: 15.6" / 16:9 ratio / 1920 x 1080	XTxx15: 15" / 4:3 ratio / 1024 x 768 XTxx16: 15.6" / 16:9 ratio / 1920 x 1080 XTxx17: 17" / 4:3 ratio / 1280 x 1024	BTxx15: 15" / 4:3 ratio / 1024 x 768 BTxx16: 15.6" / 16:9 ratio / 1920 x 1080	GT7115: 15" / 4:3 ratio / 1024 x 768 GT7116 GT7116A: 15.6" / 16:9 ratio / 1920 x 1080	21.5" / 16:9 ratio / 1920 x 1080	21.5" / 16:9 ratio / 1920 x 1080	JK24xx: 23.8" / 16:9 ratio / 1920 x 1080 JK27xx: 27" / 16:9 ratio / 1920 x 1080 JK32xx: 32" / 16:9 ratio / 1920 x 1080
Projected Capacitive	Projected Capacitive	Projected Capacitive	On-Cell Touch Panel (400 nits)	Projected Capacitive	Projected Capacitive	Projected Capacitive
Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes
802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2, M.2 module	XT3815-G2 XT3817-G2: 802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2 XT8315 XT8317: M.2 802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2	802.11ax, Dual Band 2.4GHz / 5GHz; BT 4.2	802.11ax, Dual Band 2.4GHz / 5GHz; BT 4.2	802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2, M.2 module	802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2, M.2 module	USB Wireless Adapter
LAN Serial Display USB Audio CR * See datasheet for full specifications	LAN Serial Parallel Display USB 12v Battery Mini-PCIe Audio CR * See datasheet for full specifications	LAN Serial Display USB Audio CR PoweredUSB Extended Storage Internal Expansion Camera Printer * See datasheet for full specifications	LAN Serial Display USB Audio CR PoweredUSB Internal Expansion * See datasheet for full specifications	LAN Serial Display USB Audio CR Extended Storage Internal Expansion Camera Printer Scanner EMV Bracket Proximity Sensor RFID * See datasheet for full specifications	LAN Serial Display USB Audio CR Camera Printer Scanner EMV Bracket Proximity Sensor RFID * See datasheet for full specifications	LAN Serial Display USB Audio CR Camera Printer Scanner EMV Bracket Proximity Sensor RFID * See datasheet for full specifications

KIOSKS

Self-Service Solutions
Designed to Be
Convenient,
Modular and
Compact

POS TERMINALS

Built for High Traffic,
Maximum Uptime
and Overall
Performance

EXTERNAL PERIPHERALS — Optional Accessories for Your Terminal or Kiosk

SECONDARY & POLE DISPLAYS | BARCODE SCANNERS | PINPAD BRACKETS
MAGNETIC STRIPE READERS | CASH DRAWERS | RECEIPT PRINTERS

MOBILE, COMPACT & INFOTAINMENT PRODUCTS

BACK PAGE

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