

Mercury Kiosk

POSIFLEX™

KEY FEATURES

- 21.5" PCAP touch screen
- Windows or Android OS
- Flexible configurations: Floor-standing or countertop
- Modular design for easy serviceability
- Includes monitor, CPU, 3" thermal printer, customer-facing camera, proximity sensor, countertop base
- Comes conveniently shipped in manageable boxes—no bulky wooden crate. Some assembly may be required.
- Excellent value for a flexible, compact kiosk
- Popular uses: product display & advertising, ordering & payment, click & collect, ticketing & e-reservations, wayfinding & customer guidance
- Options*:
 - Pedestal base & base plate
 - NFC/RFID reader
 - 2D scanner
 - Fingerprint sensor
 - Status indicator
 - EMV bracket

* Some options may require assembly or installation at customer site. On-site installation services available for an additional charge.

Compact, Modular Self-Service Solution

With its sleek and eye-catching design, the Mercury Series offers an easy and intuitive end-user experience for customers. Engineered for single-user assembly, ease of maintenance, cable management and component replacement, the Mercury Series reduces costs of deployment and service, allowing for a more rapid return on investment.

Available with choices of floor-standing or countertop, the Mercury Series is suitable for any self-service requirement and adapts to changing business needs as well as consumers' demands. With integrated peripheral options including NFC/RFID reader, fingerprint sensor, 2D scanner, status indicator, and a bracket for EMV payment devices, the Mercury Series is able to handle daily self-service applications.



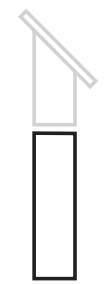
Mercury Kiosk

| | EK2110 | EK2130 | EK2150 |
|-------------------------------------|--|--|--|
| Processor | Rockchip RK3399, Cortex® A72 + A53 (up to 2.0GHz), Integrated Mali T860 GPU | Intel® Celeron® J1900, 2MB Cache, 2.0GHz | Intel® Core™ i3-7100U, 3MB Cache, 2.40GHz Intel® Core™ i5-7200U, 3MB Cache, 2.50GHz |
| System Memory | 4GB DDR4 | 1x slot 4GB DDR3L SO-DIMM, 1333MHz, 1.35V (Max. 8GB) | 1x slots 4GB DDR4 SO-DIMM 1200MHz 1.2V (Max. 16GB) |
| Storage Device | 32 GB eMMC; 1x MicroSD slot | 128GB M.2 SSD | |
| Intel vPro Support | N/A | N/A | Core i3: N/A Core i5: Optional |
| TPM Support | N/A | Optional | Optional |
| Power Supply | System: 12V/60W x 1; Printer: 24V/60W x 1 | | |
| Supported OS | Android 9.0 / Android 10.0 with GMS | Windows POSReady 7 / Windows 10 IoT Enterprise | Windows 10 IoT Enterprise 64bit |
| I/O & Expansion | | | |
| LAN Port | 1 x 10/100 MB; 1 x Gigabit LAN | 2 x Gigabit LAN | 2 x Gigabit LAN |
| Serial Port | 1x DB9 Serial; 2 x RJ50 Serial, (5V/ 12V support on all COM ports) | | |
| Standard USB Port | 5 x USB 2.0; 1 x USB | 1 x USB 3.0; 7 x USB 2.0 | 2 x USB 3.0; 6 x USB 2.0 |
| Display Port | 1 x HDMI | | |
| Audio | 2 x Internal 3w speaker | | |
| Display & Touch | | | |
| LCD | 21.5" | | |
| Resolution | 1920 x 1080 | | |
| Touch | True-flat PCAP touch with multi-touch support | | |
| Physical Dimensions | | | |
| Dimension (W x D x H inches) | Countertop (Portrait): 15.6 x 15.6 x 30.5 Floor-standing (Portrait): 19.7 x 19.7 x 60.9 Countertop (Landscape): 21.3 x 15.6 x 23.1 Floor-standing (Landscape): 21.3 x 19.7 x 53.6 | | |
| Weight (lbs) | Countertop: 49.8; Floor-standing: 76.7 | | |
| Environmental | | | |
| Operating Condition | 0°C -50°C, 20%RH - 90%RH (Equipped with SSD) | | |
| Storage Condition | -20°C – 70°C, 10%RH - 90%RH | | |
| Proximity Sensor | Range from 17.7" to 39.4" (dark color objects) Range from 17.7" to 59.1" (light color objects) | | |
| Camera | 1MP wide angle camera | | |
| Printer | 3" thermal printer w/ auto cutter, 200 mm/sec (max.) | | |
| Optional Components * | | | |
| WiFi/Bluetooth | 802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2, M.2 module | | |
| Status Indicator | RGB Color LED Indicator (for portrait mode only) | | |
| Scanner | 2D barcode scanner | | |
| EMV Payment Device Bracket Support* | Custom bracket support for various EMV payment devices | | |
| Fingerprint Sensor | Optical type | | |
| NFC/RFID Reader | Support ISO/IEC 14443-A&B (MIFARE), JIS x 6319-4 (Felica), ISO/IEC 15693, NFC protocols - tag read/write (ISO/IEC-18092) | | |
| 4G/LTE Communication | Support selected bands & countries with full SIM slot (mini-PCIe module) by request | | |



Standard package comes shipped with countertop unit + base plate. Shipped in one box.

Required assembly: Attach base plate to bottom of unit with included screws.



Optional pedestal comes shipped separately but includes pedestal base plate. Shipped in one box.

Required assembly: Attach base plate to bottom of pedestal, and attach top of pedestal to bottom of unit with included screws.

* Some options can be installed at the factory for a nominal fee, while other external options may require field installation. Accessories include mounting hardware and instructions.

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



Posiflex Business Machines, Inc.
30689 Huntwood Ave., Hayward, CA 94544
P: 888-968-1668 | F: 510-475-0982
sales.department@posiflexusa.com | www.posiflexusa.com