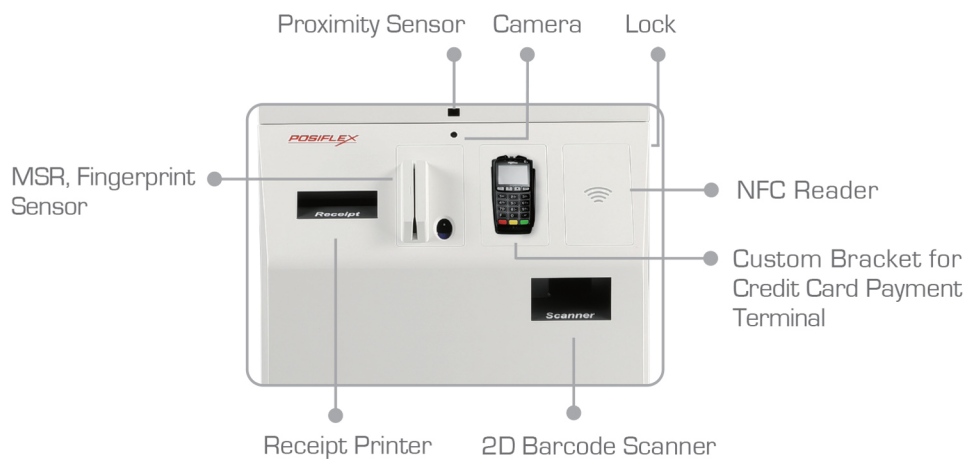Serve Up Quality, Efficiency & Value

# Paragon TK-3200 Series

32" Interactive Kiosk

# Versatile Functionality

Incorporating a wide range of peripherals in self-service applications including 2D scanner, receipt printer, NFC, service indicator, bracket for EMV payment devices, and more.

Proximity Sensor    Camera    Lock

MSR, Fingerprint Sensor

NFC Reader

Custom Bracket for Credit Card Payment Terminal

Receipt Printer    2D Barcode Scanner

# Flexible Configuration

Offering the flexibility of wall mounted, single and dual-sided installation, the TK-3200 has the ability to easily adapt to unique space requirements.

Wall Mounting

Single Sided Operation
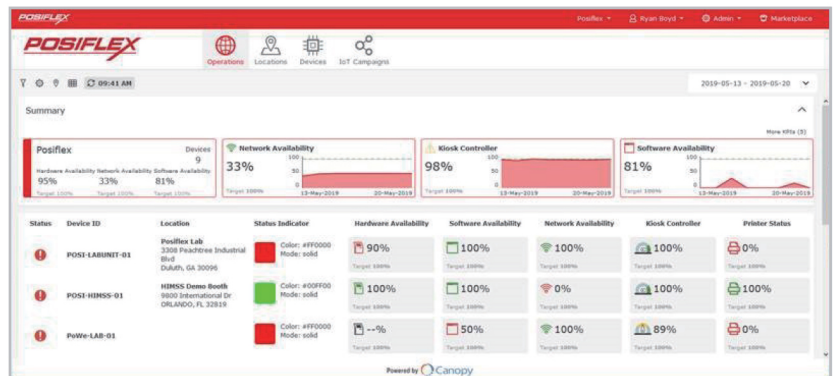
Dual Sided Operation

# Paragon TK-3200 Series



Packed with functionality and convenience in an appealing design, the **Paragon TK-3200 Series** is a 32" interactive kiosk that is suited for retail stores, quick service and fast casual restaurants. It serves as a seamless extension of the existing POS terminals, helping store owners to drive sales during peak times, and offers various ways for consumers to order, pay and engage with brands.

## Built for Easy Serviceability

Engineered for single-user assembly and ease of maintenance, cable management and component replacement, the TK-3200 reduces costs of deployment and service, allowing for a more rapid return on investment.

## Streamline your operation with RMS

With the ability to easily create and deploy IoT Campaigns for device sensor monitoring and distributed alerting to service personnel, the Posiflex Remote Management System provides real-time visibility of device and component health to maximize operational uptime.



Status Indicator    4G LTE Molule

# Paragon TK-3200 Series

| Specification | TK-3210 | TK-3230 | TK-3250 |
|---|---|---|---|
| Processor | Allwinner A64 Quad Core CPU, 1.20GHz | Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache | Intel 7th Generation Kaby Lake U Core i3/i5/i7 |
| System Memory | LPDDR3 2 GB | DDR3L SO-DIMM slot x 1, max. 8 GB | DDR4 SO-DIMM slot x 2, max. 16 GB |
| Storage Device | 16 GB eMMC | SATA SSD x 1 | |
| Intel vPro Support | N/A | N/A | Core i3: N/A<br>Core i5/Core i7: Yes (for option) |
| TPM Support | N/A | Yes (for option) | |
| Power Supply | 24V/60W x 2 | 12V/84W x 1 + 24V/60W x 1 | |
| OS Support | Android 7.1 | Win 7/POSReady 7/ WE 8.1 Industry/Win 10 IoT | Win 10 IoT 64 bit |
| Serial Port | 6, DB9 x 1 + RJ50 x 5, 5V/12V support on all COM ports | 6, DB9 x 1 + RJ50 x 5, 5V/12V support on all COM ports | |
| Standard USB Port | 6, USB 2.0 x 6 | 6, USB 3.0 x 1 + USB 2.0 x 5 | 6, USB 3.0 x 2 + USB 2.0 x 4 |
| OTG USB | 1, micro USB x 1 | N/A | |
| Display Port | HDMI x 2 | miniDP x 1 | |
| LAN Port | 10/100 Mb x 1 | 10/100/1000 Mb x 1 | |
| Audio | Speaker connector x 2 | Speaker connector x 2 | |
| Internal Expansion Slot | N/A | M.2 x 1 | |

## Display & Touch

| | |
|---|---|
| LCD | 32" |
| Resolution | 1920 x 1080 |
| Touch | True-flat PCAP touch with multi-touch support |

## Physical Dimension

| | |
|---|---|
| Dimension (W x D x H in mm) | 495 x 602 x 1859 (with pole)<br>495 x 184 x 1189 (with wall mount bracket) |
| Weight (N. W. in kg) | 61.5 (with pole)<br>32.5 (with wall mount bracket) |

## Environmental

| | |
|---|---|
| Operating Condition | 0°C - 40°C, 20%RH - 90%RH    0°C - 40°C, 20%RH - 90%RH (Equipped with SSD) |
| Storage Condition | -20°C - 70°C, 10%RH - 90%RH |

## Standard Components

| | |
|---|---|
| Status Indicator | RGB Color LED indicator |
| Proximity Sensor | Range from 60 cm to 100 cm |
| Camera | 1MP wide angle camera |
| Printer | 3" open frame printer w/auto cutter, 250 mm/sec (max.) |

## Optional Components

| | | |
|---|---|---|
| WiFi | Yes | M.2 WiFi/BT module |
| Scanner | 2D barcode scanner | |
| EMV Payment Device Bracket Support | Custom bracket support for various EMV payment devices | |
| MSR | 3 tracks ISO or JISII (HID/VCOM selection) | |
| Fingerprint Sensor | Optical type | |
| NFC 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 | Support selected bands & countries with full SIM slot (mini-PCIe module) by request | |

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.
*The product information and specifications are subject to change without prior notice.