Paragon TK-3200 Series

POSIFLEX

Specification	TK-3210	TK-3230	TK-3250
Processor	Quad-Core ARM Cortex-A53 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 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) 495 x 184 x 1189 (with wall mount bracket)
Weight (N. W. in kg)	61.5 (with pole) 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.

Serve Up Quality, Efficiency & Value

Paragon TK-3200 Series

32" Interactive Kiosk

Authorized Distributor / Reseller

Paragon TK-3200 Series

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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.
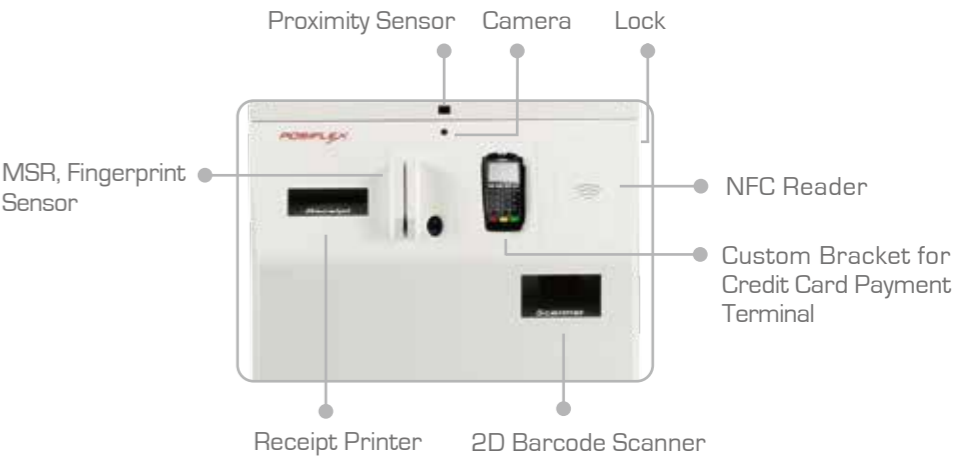
Streamline your operation with RMS

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

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