Serve Up Quality

Efficiency & Value

Paragon TK-3200 Series

32" Modular Kiosk

HIGHLIGHTS

- 32" true-flat PCAP touch screen

- Flexible configurations:

  single / dual sided floor-standing, wall-mount

- Equipped with an open frame print supporting

  150mm large paper roll

- Modular design for easy serviceability

- Reversible printing direction

- PowerGuard for data protection during sudden power outage

- Popular uses: product display & advertising, ordering &

  payment, click & collect, ticketing & e-reservations,

  wayfinding & customer guidance

Windows/Android   NFC/RFID reader   2D scanner   Fingerprint sensor   Status Indicator   EMV Supportive*   Power Safety

PRODUCT SHOWCASE / Paragon TK-3200 Series

Status Indicator

4G/LTE Antenna

Proximity Sensor

NFC/RFID Reader

Camera

MSR / Fingerprint Sensor

Open Frame
Thermal Printer

WiFi Antenna

2D Scanner

PowerGuard

Reserved space for
Customized bracket for
EMV payment devices

Wall-mount　　　**Single Sided Floor-standing**　　　**Dual Sided Floor-standing**

Specifications		TK-3210	TK-3211	TK-3230	TK-3250
Computer	Processor	ARM Cortex-A53 Quad Core CPU, 1.20GHz	Rockchip RK3399, Dual-core Cortex A72 up to 1.8GHz + Quad-core Cortex A53 up to 1.4GHz	Intel Bay Trail J1900 Quad Core, up to 2.42 GHz, 2M Cache	Intel Kaby Lake U Core i3 / i5 / i7
	System Memory	LPDDR3 2 GB	DDR4 2 GB, upgradable to 4 GB	DDR3L SO-DIMM slot x 1, max. 8 GB	DDR4 SO-DIMM slot x 2, max. 32 GB
	Storage Device	16 GB eMMC+ microSD slot x 1	16 GB eMMC + microSD slot x 1, upgradable to 32GB	SATA SSD x 1	
	Intel vPro Support	N/A		N/A	Core i3: N/A, Core i5/Core i7: Optional
	TPM Support	N/A		Optional	
	Power Supply	12V/60W x 2	12V/84W x 1 + 24V/60W x 1	12V/84W x 1 + 24V/60W x 1	
	OS Support	Android 7.1*	Android 9.0*	Windows 7/POSReady 7/Windows Embedded 8.1 Industry/Windows 10 IoT	Windows 10 IoT 64 bit
	Serial Port	6, DB9 x 1 + RJ50 x 5, 5V/12V support on all COM ports	RJ50 x 2, 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 3.0 x 1 + USB 2.0 x 5		6, USB 3.0 x 1 + USB 2.0 x 5	6, USB 3.0 x 2 + USB 2.0 x 4
	OTG USB	Micro-USB x 1		N/A	
	Display Port	HDMI x 2	HDMI x 1	MiniDP x 1	
	LAN Port	10/100 Mb x 1	10/100 Mb x 1, 10/100/1000 Mb x 1	10/100/1000 Mb x 1	
	Audio	Internal 3W speaker x 2		Internal 3W speaker 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)	76 (Single sided); 111(Dual sided); 35 (Wall-mounted			
Environmental	Operating Condition	0°C - 50°C, 20%RH - 90%RH		0°C - 50°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	USB dongle		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/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			
	PowerGuard	Provide automatically shut down with buffer time during power outage			

*Google Play services is not supported by this device. *Designed and Manufactured in Taiwan by Posiflex Technology, Inc. *Posiflex does not sell the EMV payment devices, but can provide bracket support with an additional charge.

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

Certifications

EN210106V11