



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



Specifications	TK-3211	TK-3232	TK-3252	
Computer	Processor	Rockchip RK3399, Dual-core Cortex A72 up to 1.8GHz + Quad-core Cortex A53 up to 1.4GHz	Intel Elkhart Lake Celeron J6412, up to 2.60 GHz, 1.5M Cache	Intel Tiger Lake UP3 Core i3 Intel Tiger Lake UP3 Core i5 Intel Tiger Lake UP3 Core i7
	System Memory	DDR4 4 GB	DDR4 SO-DIMM x 1, max 16 GB	DDR4 SO-DIMM x 1, max 32 GB
	Storage Device	32 GB eMMC + microSD slot x 1	M.2 SSD [SATA Signal Only] x 1	
	Intel vPro Support	N/A	N/A	Yes, depend on processor
	TPM Support	N/A	TPM 2.0	
	Power Supply	12V/84W x 1 + 24V/60W x 1		
	OS Support	Android 9.0*/Android 10.0 with GMS	Windows 10 IoT LTSC / Windows 11 IoT LTSC	
	Serial Port	2, RJ50 x 2, 5V/12V support on all COM ports	3, DB9 x1, RJ50 x 2, 5V/12V support on all COM ports	
	Standard USB Port	6, USB 3.0 x 1 + USB 2.0 x 5	8, USB 3.0 x 2 + USB 2.0 x 6	8, USB 3.0 x 4 + USB 2.0 x 4
	OTG USB	Micro-USB x 1	N/A	
	Display Port	HDMI x 1	HDMI x 1	
	LAN Port	10/100 Mb x 1, 10/100/1000 Mb x 1	10/100/1000 Mb x 2	
	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	Dimensions (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 - 40°C, 20%RH - 90%RH		
	Storage Condition	-20°C - 70°C, 10%RH - 90%RH		
Standard Components	Status Indicator	RGB Color LED indicator		
	Proximity Sensor	Range from 45cm ~ 80cm (for dark color objectives); Range from 45cm ~ 150cm (for light color objectives)		
	Camera	1MP wide angle camera		
	Printer	3" open frame printer w/ auto cutter, 250 mm/sec (max.)		
Optional Components	WiFi	USB dongle (cannot coexist with 4G/LTE)	M.2 WiFi/BT module (cannot coexist with 4G/LTE)	
	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.*Product specifications and model configurations are subject to change and may vary by global region.

