



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-3231	TK-3251
Computer	Processor	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
	System Memory	DDR4 4 GB	DDR3L SO-DIMM slot x 1, max. 8 GB	DDR4 SO-DIMM slot x 2, max 16 GB
	Storage Device	32 GB eMMC + microSD slot x 1	M.2 SATA SSD x 1	
	Intel vPro Support	N/A	N/A	Core i3: N/A, Core i5: Optional
	TPM Support	N/A	Optional	
	Power Supply	12V/84W x 1 + 24V/60W x 1	12V/84W x 1 + 24V/60W x 1	
	OS Support	Android 9.0*/Android 10.0 with GMS	Windows 7/POSReady 7/Windows Embedded 8.1 Industry/Windows 10 IoT	Windows 10 IoT 64 bit
	Serial Port	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	8, USB 3.0 x 1 + USB 2.0 x 7	8, USB 3.0 x 2 + USB 2.0 x 6
	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 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.