POSIFLEX

Serve Up Quality

Efficiency & Value



Paragon TK-3200 Series

32” Modular Kiosk

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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
	System Memory	DDR4 4 GB	DDR4 SO-DIMM x 1, max 16 GB	DDR4 SO-DIMM slot x 1, max 32 GB
	Storage Device	32 GB eMMC + microSD slot x 1	M.2 SSD [SATA Signal Only] 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	RJ50 x 2, 5V / 12V support on all COM ports	DB9 x 1 + 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 Dimensions	Dimensions (W x D x H in mm)	With pole: 495 x 602 x 1859 ; With wall mount bracket: 495 x 184 x 1189		
	Weight (N. W. in kg)	Single-side: 76 ; Dual-side: 111 ; Wall-mounted: 35		
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	RGB Color LED Indicator (for portrait mode only)	
	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" Thermal printer w/auto cutter, 250 mm/sec (max.)		
Optional Components	Wi-Fi/ BT	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)		
	4G LTE	Support selected bands & countries with full SIM slot (mini-PCIe module) by request		
	PowerGuard	RB-5500		
	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)		
	Noise-canceling and beamforming microphone	No		
	For Pedestal PT-200BC			
	Bill Acceptor	Storing up to 900 notes		
	Card Dispenser	Integrated RFID Reader/Writer, supporting ISO 14443 Type A / B contactless cards; Storing up to 262 cards		
	For Pedestal PT-300			
	Ticket Printer	Fanfolded ticket printer for ticket thickness: .004" to .011", ticket width: 2.0" to 3.25"		

Note: Bill Acceptor & Card Dispenser can be set in the same pedestal PT-200BC, but only the pedestal PT-300 can accommodate Ticket Printer while pedestal PT-500 can only accommodate Pager Dispenser. *Google Play services is not supported by this device.*The product information and specifications are subject to change without prior notice.
*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.*Product specifications and model configurations are subject to change and may vary by global region.

POSIFLEX
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Certifications

EN20240329V2

Authorized Distributor / Reseller

Specifications		TK-3221	TK-3262
Computer	Processor	MTK Genio G700	Intel Raptor Lake U Core i3-1315UE Intel Raptor Lake U Core i5-1335UE (no vPRO) Intel Raptor Lake U Core i5-1345UE
	System Memory	8GB LPDDR4	DDR5 SO-DIMM x 1, max 32 GB
	Storage Device	128GB eMMC / Micro-SD card socket	M.2 2280 [SATA & NVMe] x 1
	Intel vPro Support	N/A	Yes, Depends on the processor
	TPM Support	N/A	TPM 2.0, Intel PTT
	Power Supply	12V/84W x1 + 24V/60W x 1	
	OS Support	Android 13 EDLA	Windows 10 IoT LTSC / Windows 11 IoT LTSC
	Serial Port	DB9 x 1 + RJ50 x 2, 5V/12V support on all COM ports	
	Standard USB Port	USB 3.0 x 1 + USB 2.0 x 5	USB 3.0 x 3 + USB 2.0 x 5
	OTG USB	Micro-USB x 1	N/A
	Display Port	HDMI 2.0 x 1 + USB-C x 1	
	LAN Port	EDLA version: LAN x 1 ; Non-EDLA version: LAN x 2	2.5Gbe LAN x 2
	Audio	Speaker out header for support 3W speaker x 2 + Audio mic-in phone jack x 1	
	Internal Expansion Slot	M.2 2230 for Wi-Fi/BT x 1	
Display & Touch	LCD	32"	
	Resolution	1920 x 1080	
	Touch	True-flat PCAP touch with multi-touch support	
Physical Dimensions	Dimensions (W x D x H in mm)	With pole: 495 x 602 x 1859 ; With wall mount bracket: 495 x 184 x 1189	
	Weight (N. W. in kg)	W/ wall mount bracket: 32.5 ; W/O pole: 28.5 ; W/ Pole: 61.5	
Environmental	Operating Condition	5°C - 35°C, 20%RH - 90%RH	
	Storage Condition	-20°C - 60°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" Thermal printer w/auto cutter, 250 mm/sec (max.)	
Optional Components	Wi-Fi/ BT	Wi-Fi 6/ BT5.2	Wi-Fi 6E/ BT5.3
	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), MSR / fingerprint sensor 2 in 1 module	
	PowerGuard	RB-5500	
	4G LTE	Selected LTE bands & regional variants available upon request with full-size SIM slot * Android 13 non-EDLA version only. * Wi-Fi and 4G LTE cannot coexist	Selected LTE bands & regional variants available upon request with full-size SIM slot (cannot coexist with Wi-Fi)
	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)	
	Noise-canceling and beamforming microphone	Yes	
	For Pedestal PT-200BC		
	Bill Acceptor	Storing up to 900 notes	
	Card Dispenser	Integrated RFID Reader/Writer, supporting ISO 14443 Type A / B contactless cards; Storing up to 262 cards	
	For Pedestal PT-300		
	Ticket Printer	Fanfolded ticket printer for ticket thickness: .004" to .011", ticket width: 2.0" to 3.25"	

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