

Stellar TK-2100 Series



Specification	TK-2110	TK-2130	TK-2150
Processor	Allwinner A64 Quad Core 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/150W	
OS Support	Android 7.1	Win 7/POSReady 7/ WE 8.1 Industry/Win 10 IoT	Windows 10 IoT 64 bit
Serial Port	6, DB9 x 1 + RJ45 x 5, 5V/12V support on all COM ports	6, DB9 x 1 + RJ45 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	Internal 3W speaker x 2	
Internal Expansion Slot	N/A	M.2 x 1	
Display & Touch			
LCD	21.5"		
Resolution	1920 x 1080		
Touch	True-flat PCAP touch with multi-touch support		
Physical Dimension			
Dimension (W x D x H in mm)	Countertop version: 400 x 460 x 832 Floorstanding version: 625 x 610 x 1620		
Weight (N. W. in kg)	Countertop version: 27.5 Floorstanding version: 60		
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" thermal printer w/ auto cutter, 200 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)		
Optional Items (integrated in the pedestal PT-200)			
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		
Optional Items (integrated in the 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-200, but only the pedestal PT-300 can accommodate Ticket Printer.

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc. *The product information and specifications are subject to change without prior notice.

Certifications		18910951120 - EN201908V6
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Authorized Distributor / Reseller

Self-Service
Customer Engagement



Stellar TK-2100 Series

21.5" Modular Kiosk

Stellar TK-2100 Series



The **Stellar TK-2100 Series** is a modular kiosk that can be tailored to blend into the existing store decor and accentuate your branding. Purpose-built for various self-service applications, this kiosk can be integrated with a diverse selection of peripherals, delivering versatile performance to help business owners enhance customer engagement.



Countertop



Floor-standing



Floor-standing with Card Dispenser & Bill Acceptor

Built for Easy Serviceability

Engineered for single-user assembly and ease of maintenance, cable management and component replacement, the TK-2100 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



Customized Approach

Choose from a series of peripheral options including barcode scanner, receipt/ticket printer, bill acceptor, and card dispenser to create a kiosk solution that is tailored to your unique business needs.



Bill Acceptor Card Dispenser Ticket Printer

Various Applications

Durably designed for public use, the Stellar TK-2100 Series is suitable for a wide variety of self-service applications such as: retail Point-of-Sale, loyalty programs, restaurant self-ordering/food court preordering, hotel self-check-in, hospital patient check-in, cinema/museum self-ticketing, and access control.

