POSIFLEX

Self-Service

Customer Engagement

Stellar TK-2100 Series

21.5" Modular Kiosk

HIGHLIGHTS

- 21.5" true-flat PCAP touch screen

- Flexible configurations: floor-standing, countertop

- Expandable pedestal for extra functionalities:

  bill acceptance, card dispensing, ticketing and

  pager dispensing

- Modular design for easy serviceability

- Reversible printing direction

- Ideally for self-service applications in retail, food-service,

  hospitality, healthcare, ticketing

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

Versatile Functionality

PT-200BC

PT-300

PT-200

PT-500

Floor-standing
with Ticket Printer

Countertop

Floor-standing

Floor-standing
with Card Dispenser & Bill Acceptor

Floor-standing
with Pager Dispenser

Status Indicator

Camera

Proximity Sensor

NFC/RFID Reader

MSR / Fingerprint Sensor

Thermal Printer

Reserved space for
Customized bracket for
EMV payment devices

2D Scanner

PRODUCT SHOWCASE / Stellar TK-2100 Series with Pedestal PT-200BC

Status Indicator

Camera

Thermal Printer

Reserved space for
Customized bracket for
EMV payment devices

2D Scanner

Proximity Sensor

NFC/RFID Reader

MSR / Fingerprint Sensor

Cash in

Cash in

Bill Acceptor

Card out

Card out

Card Dispenser

PRODUCT SHOWCASE / Stellar TK-2100 Series with Pedestal PT-300

Status Indicator

Camera

Thermal Printer

Reserved space for
Customized bracket for
EMV payment devices

Proximity Sensor

NFC/RFID Reader

MSR / Fingerprint Sensor

2D Scanner

Ticket Printer

PRODUCT SHOWCASE / Stellar TK-2100 Series with Pedestal PT-500

Status Indicator

Camera

Thermal Printer

Reserved space for
Customized bracket for
EMV payment devices

2D Scanner

Proximity Sensor

NFC/RFID Reader

MSR / Fingerprint Sensor

Pager Dispenser

Specifications		TK-2110*	TK-2130	TK-2150
Computer	Processor	ARM Cortex-A53 Quad Core CPU, 1.20GHz	Intel Bay Trail J1900 Quad Core, 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 32 GB
	Storage Device	16 GB eMMC+ microSD slot x 1	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	12V/60W x 2	12V/60W x1 + 24V/60W x1	
	OS Support	Android 7.1	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Win 10 IoT 64 bit
	Serial Port	6, DB9 x 1 + RJ50 x 5, 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	MiniDP x 1	
	LAN Port	10/100 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	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 - 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" thermal printer w/auto cutter, 200 mm/sec		
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)		
Optional Items 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		
Optional Item for Pedestal PT-300				
	Ticket Printer	Fanfolded ticket printer for ticket thickness: .004" to .011", ticket width: 2.0" to 3.25"		
Default Items for Pedestal PT-500	**(UPCOMING)**			
Pager Dispenser	Capacity	Storing up to 40 pager units		
	Speed	2.5 sec per pager		
Pager/Receiver	Frequency	430-460MHz		
	Dimension (Diameter x H in mm)	100 x 100 x 16.5		
	Weight (N. W. in g.)	96		
Transmitter	Frequency	430-460MHz		
	Power Supply	5V/2A adapter		
	Dimension (W x D x H in mm)	180 x 120 x 30		
	Weight (N. W. in g.)	475		

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.
*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.