Stellar TK-2100 Series

POSIFLEX

Specification	TK-2130	TK-2150
Processor	Intel Bay Trail J1900 Quad Core CPU, up to 2.42 GHz, 2M Cache	Intel Skylake Core i3-6100U, Dual Core, 2.30 GHz, 3M cache
System Memory	DDR3L SO-DIMM slot x 1, max. 8 GB	DDR4 SO-DIMM slot x 2, max. 16 GB
Storage Device	SATA SSD x 1	
Power Supply	12V/150W	
OS Support	Win 7/POSReady 7/WE 8.1 Industry/ Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry 64 bit/ Win 10 IoT 64 bit
LAN Port	10/100/1000 Mb x 1	
Audio	Internal 3W speaker x 2	
Internal Expansion Slot	M.2 x 1	
Built-in Printer	3" detachable printer w/auto cutter, 200 mm/sec (max.)	

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)	400 x 330 x 1621
Weight (N. W. in kg)	60 (w/pedestal)

Environmental

Operating Condition	0°C - 50°C, 20%RH - 90%RH (Equipped with SSD)
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Built-in Options

WiFi	M.2 WiFi/BT module
Scanner	2D barcode scanner
Proximity Sensor	Range from 45 cm to 80 cm
Camera	1MP wide angle camera
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-18902)
Service Indicator	3-color LED indicator

Built-in Options for Pedestal

Ticket Printer	Fanfolded ticket printer for ticket thickness: .004" to .011", ticket width: 2.0" to 3.25"
Bill Acceptor	Storing up to 900 notes
Card Dispenser	IC Card Dispenser/Encoder, ISO 7816 contact IC cards and ISO 14443 Type A/B contactless cards, storing up to 443 cards

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

Certifications

FC CE SGS SGS RoHS Windows Embedded Partner

18910951120 - EN201809V2

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Authorized Distributor / Reseller

Self-Service
Customer Engagement

Stellar TK-2100 Series

21.5" Modular Kiosk

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

Countertop

Floor-standing

Floor-standing
with Card Dispenser & Bill Acceptor

Modular Design & Multiple Configurations

The Stellar TK-2100 Series is available as a countertop kiosk or floor-standing kiosk with pedestal, providing modular deployment options in the same standardized family.

Customized Approach

Choose from a series of peripheral options including barcode scanner, receipt/ticket printer, bill acceptor, and card dispenser to create the kiosk solution you exactly need.

Bill Acceptor   Card Dispenser   Ticket Printer

Easy Maintenance

All access doors open at the front to provide easy access for quick service and maintenance. There is no need to move the kiosk away from walls, or dismantle the main body of the kiosk to remove components for servicing.

Various Applications

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

MUSEUM

MOVIE THEATER

HOTEL

SHOPPING MALL   HOSPITAL