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 L 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 G |
| 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 optic |
| TPM Support | N/A | Yes (for option) | |
| Power Supply | 24V/60W x 2 | 12V/100W | |
| 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 + 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 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 | 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 | N/A | 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 t | , | | |
| Bill Acceptor | Storing up to 900 notes | | |
| Card Dispenser | Integrated RFID Reader/Writer, | supporting ISO 14443 Type A/B contact | less cards ; Storing up to 262 cards |
| Optional Items (integrated in t | ne pedestal PT-300) | | |
| | | ter for ticket thickness: .004" to .011", | |

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.



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Authorized Distributor / Reseller

Windows[®] Embedder

Self-Service Customer Engagement

Stellar TK-2100 Series

21.5" Modular Kiosk





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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.







Streamline your operation with RMS

component health to maximize operational uptime.

Engineered for single-user assembly and ease of maintenance, cable man-

agement and component replacement, the TK-2100 reduces costs of deployment and service, allowing for a more rapid return on investment.

With the ability to easily create and deploy IoT Campaigns for device

sensor monitoring and distributed alerting to service personnel, the Posi-

flex Remote Management System provides real-time visibility of device and

Built for Easy Serviceability

POSIFLEX

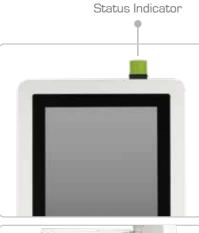
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Floor-standing with Card Dispenser & Bill Acceptor











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.



Various Applications

Bill Acceptor Card Dispenser

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.









Ticket Printe

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