Datasheet

A TSC Company BLUEBIRD

Managed Android Kiosk Tablet with Total Solution

T10 Kiosk

Industry & Applications

Retail – Store associates
- Shopper self-service
- Merchandising and digital signage
- Assisted shopping and selling
- Product comparison
- Full screen how-to videos and product demonstrations
- Price checks
- Guided selling tool
- Call for assistance

Retail – Store managers
- Workforce management
- Loyalty/rewards program integration

Entertainment / Restaurant Workers
- Hotel room guest portal
- Electronic concierge
- Table/seat side ordering
- Scheduling
- Guest check-in

Healthcare
- Patient check-in
- Prescription tracking
- Patient care (bedside)

Transportation/Logistics Workers
- Digital brochures
- Map views/web and video content
- Interactive trip and transit planning

BOS™ Solutions & Software

- BOS™ Provisioning
- BOS™ Staging
- BOS™ Kiosk
- BOS™ NEST
- BOS™ Wi-Fine™ (WiFi analyze application)

3'rd Party Solutions Integration

- EMM : Airwatch, MobileIron, Mobicontrol, Mass360, XenMobile

Meet T10 Kiosk, the latest enterprise tablet kiosk of Bluebird with 1D/2D decoded scanner for utilizing in various business sizes. The OS of T10 Kiosk is Android 14 - it supports the future upgrade to Android 18. Global 1 SKU of T10 Kiosk supports stable connectivity and provides easy asset management. Also, Bluebird's software BOS™ NEST will keep the data security. With T10 Kiosk, you can experience greater work & cost efficiency than consumer tablets.

Key Features

BEST-IN-CLASS FEATURES AND POWERFUL PERFORMANCE

High CPU Performance

T10 Kiosk is equipped with Qualcomm Octa-Core Up to 2.8GHz.
It offers 64% higher performance than its competitors, enabling data to be processed quickly.

Global 1 SKU for Management

T10 Kiosk has Global 1 SKU which integrated worldwide band and carrier certification. As a result, users can maximize inventory management efficiency by using T10 Kiosk - they don't have to struggle with device management.

Long OS Support & Life Cycle

With Android 14 which is planned to be upgraded to Android 18, T10 Kiosk makes your work faster and save your working hours by facilitating the use of latest applications.
Also, T10 Kiosk support 3+3 Life Cycle - it provides long product supply and maintenance periods.

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Key Features

BEST-IN-CLASS FEATURES AND POWERFUL PERFORMANCE

Long Usability
By the strong ruggedness of T10 Kiosk, workers are able to use it for longer time than other competitor devices.

Various Interfaces
T10 Kiosk support various interfaces considering different usage for each deployment environment.

CONVENIENT CONNECTION & COMMUNICATION

NFC Supporting Device
Compared to other tablets which doesn't have NFC, T10 Kiosk offers Contactless Payment. It makes convenient customer experiences by reducing payment time.

Device with Stable Connectivity
1 Global SKU of T10 Kiosk support stable network technology by Bluebird. Users don't have to worry about the disruption of your work flow due to the network connection.

MANAGE YOUR WORK EFFICIENCY BY BOS™ OF BLUEBIRD

Manage your device easily
BOS™ Wi-Fine manage Wi-Fi connection stable. Also, With BOS™ Kiosk, you can restrain apps and device features.

Reliable Security
BOS™ NEST delivers visibility and lets IT admin stay in control of multiple mobile devices in their system, regardless of type of devices or operating systems, all from a single dashboard–enabling access control for shared devices and managing user ID and device groups. From deployment to retirement, BOS™ NEST makes it easy to manage mobile devices and mobilize the workforce to gain competitive advantage, while maintaining corporate data security.

Easy initial device setup & security provisioning for hardware
Bluebird BOS™ Provisioning is designed to make the installation process faster and simpler, allowing customers to have all their devices ready for use as easy as possible. Once you create a staging file with all the required configurations, device settings and applications, devices will automatically configure themselves whether you connect devices to PC or simply scan a QR code without manual procedures.

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Specifications

PERFORMANCE CHARACTERISTICS

CPU	Qualcomm Octa-Core Up to 2.8GHz
Operating System	Android 14 (GMS / Non-GMS) (Planned to be upgraded to Android 16, 18)
Memory	6GB RAM / 128GB UFS 2.2

PHYSICAL CHARACTERISTICS

Dimensions (L x W x D)	262.2 × 166.8 × 30.7 mm
Weight	621 g
Display	10.95 inch, 1200*2000 2K; Min 330 / TYP 410 nits
Touchpanel	Capacitive multi-touch
Power	9V DC; 802.3at Power-over Ethernet (PoE+)
Expansion Slot	User accessible MicroSD supports up to 2TB (Supported by rear interface)
Interface	Side interface • 1 x USB Type C (Client) • Pogo Connector Rear interface • DC-IN 1ea (Molex type) • 1 x Ethernet w/ 802.3at PoE+ RJ45 • 1 x USB 2.0 Type A Host • 3.5 mm connectorjack : Audio In((Headset + MIC) • SD Card Slot up to 2TB • Reset Button 1ea • Integrated standard VESA mount (75 × 75)
Notification	Audible tone Multi-color LEDs (Charging LED disable)
Keypad	On-screen keypad and Enterprise Keyboard Power button (Mechanically blocked) volume up/down buttons (Mechanically blocked)
Voice and Audio	USB-C type audio support 2 microphones; Two front speakers (3W total) - Located in the front barcode section

WIRELESS LAN

Radio	802.11 a/b/g/n/ac/d/r/h/i/v/k/w 2.4G/5G 1×1 MU-MIMO Wi-Fi certified IPv4, IPv6
Data Rates	5GHz: 802.11a/n/ac — up to 433 Mbps 2.4GHz: 802.11b/g/n — up to 150 Mbps
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES) ? EAP-TTLS (PAP, MSCHAP, MSCHAPv2); EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC; Enhanced Open (OWE)

WIRELESS PAN

Bluetooth	Bluetooth v5.0, BLE

DATA CAPTURE

Scanning	1D/2D decoded scanner
Camera	Rear : N/A Front : 8MP fixedfocus
NFC	(Optional) ISO 14443 Type A and B FeliCa and ISO 15693 cards Card Emulation via Host Located in the front barcode section
RFID	(Optional) Built-In UHF RFID / HF - Read Range : up to 0.3m - Read Rate: 200 tags/ s

SENSOR

Light Sensor	Ambient Light (Automatically adjusts display backlight brightness)
Motion Sensor	Proximity, eCompass, Accelerometer. Gyroscope, SAR

* Android version is subject to change depending upon Qualcomm's roadmap.
* Please be informed that Bluebird warranty program should be purchased to get Android upgrade service.

Specifications

USER ENVIRONMENT

Operating Temp	-4°F to 122°F / -20°C to 50°C
Storage Temp	-22°F to 158°F / -30°C to 70°C
Humidity	95% non-condensing
Sealing	IP54 (front only)
Electrostatic Discharge (ESD)	+/-10kVdc air discharge +/-8kVdc direct discharge

SOFTWARE SOLUTIONS

BOS™	Provisioning Staging Kiosk NEST Wi-Fine (WIFI analyze application)
3'rd Party Solutions Integration	EMM : Airwatch, MobileIron, Mobicontrol, Mass360, XenMobile

* Specifications are subject to change upon manufacturer's condition.

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