

HF | NFC - Handheld Reader TSC - Bluebird T10 Kiosk

- ISO 14443A/B, FeliCa, ISO 15693
- Qualcomm Octa-Core Up to 2.8GHz.
- 10.95" 2K touchscreen
- Integrated 8000mAh Li-Polymer battery
- Android 14 OS (Upgradeable to Android 18)



HF | NFC - Handheld Reader Ultimate Enterprise Kiosk Tablet

Meet the Bluebird 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.

Its Qualcomm Octa-Core processor, up to 6GB RAM, and vibrant 10.95" 2K touchscreen deliver seamless operation, superior multi-tasking, and a user experience that far exceeds consumer-grade tablets.

Common Applications

- Retail
- Warehouse Management
- Healthcare
- Hospitality & Restaurants
- Transportation & Logistics



TECHNICAL 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	6 GB RAM / 128 GB UFS 2.2

Physical Characteristics

CPU Dimensions (L x W x D)	262.2 x 166.8 x 30.7 mm
Weight	621 g
Display	10.95 inch, 1200*2000 2K
Touchpanel	Capacitive multi touch
Power	9V DC; 802.3 at Power over Ethernet (PoE/PoE+) Batteryless Operation when connected to charge without battery When the power is turned on, the device should be turned on automatically When powering off, the device must be turned off after the Android O/S power-off sequence has been stably completed
Expansion Slot	User accessible MicroSD supports up to 2TB (Supported by rear interface)
Interface	Side interface: 1x USB Type-C (Client), Pogo Connector Rear interface: DC-IN 1ea (Molex type), 1x Ethernet w/ 802.3 @PoE/PoE+ RJ45, 1x USB 2.0 Type A Host, 3,5 mm connectorjack: AudioIN (Headset+Mic), SD Card Slot up to 2 TB, Reset Button, Integrated standard VESA Mount (75x75)
Notification	Audible tone Multi-color LEDs; (Charging LED disable)
Keypad	On-screen key pad and Enterprise Keyboard Power button 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

Sensor

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

Wireless LAN

Radio	IEEE 802.11 a/b/g/n/ac 2.4G/5G 1x1 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
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Data Capture

Scanning	1D/2D decoded scanner - N1 / SE4710
Camera	Rear : N/A Front : 8MP fixedfocus
NFC	ISO 14443 Type A and B; FeliCa and ISO 15693 cards; Card Emulation via Host Located in the front barcode section
RFID	(Optional) UHF & HF RFID (Nominal Read Range: up to 50 cm)
Biometrics	Optional

User Environment

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