

5G Android Enterprise tablet with total business optimized solution

T30



✓ Bluebird introduces T30, which is the cutting-edge tablet with stable network and long lifecycle. The OS of T30 is Android 13 - it is upgradable to Android 17, which is the latest Android version ever before. You can replace the battery on-site without visiting the service center when its life is almost depleted, and Bluebird's BOS™ PowerManager manage the battery to reduce your work hours. Enjoy the improved work efficiency, various features and customer-style design of T30.

Key Features

BEST-IN-CLASS FEATURES AND POWERFUL PERFORMANCE

Big & Robust Display

10.1-inch multi-touch display of T30 is using Corning® Gorilla® Glass. It applied Bluebird's Multi-touch technology which supports glove/ stylus touch.

Long-lasting Battery

T30 features a 3.89V battery with a capacity of 30.34 Watt Hours or 8,000mAh. It is possible to replace the battery of the T30 on-site when its life is nearly depleted. Furthermore, Bluebird's BoS™ Power manager Station manages battery life and it helps users can utilize battery longer.

Enterprise Performance

With Android 13 which is upgradeable to Android 17, T30 makes your work faster and save your working hours. Also, it can enhance your work efficiency by the brand new CPU Qualcomm Snapdragon®.

Industry & Applications



Retail – Store associates

- Inventory management
- Item locator
- Line busting
- Voice Communication



Retail – Store managers

- Back of store management



Manufacturing

- Order/returns processing
- Inventory Management
- Customer service
- Work order management



Postal Carriers/Courier Drivers

- Scheduling
- Proof of Pick-up/Delivery
- Route optimization



Warehouse/Distribution

- Picking
- Voice communications



Government/Public Safety

- eCitation
- Situational awareness
- Communication and Collaboration
- Asset management

BOS™ Solutions & Software

- BOS™ Provisioning; Staging; Kiosk;
- BOS™ NEST
- BOS™ Wi-Fine™ (WiFi analyze application)
- BOS™ VoIP
- BOS™ PTT, PTT Essential

3'rd Party Solutions Integration

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

Key Features

BEST-IN-CLASS FEATURES AND POWERFUL PERFORMANCE

Rugged device for everyday work
T30 has wide operating temperature, and can be used in environments where it is exposed to water, moisture, and dust. If you put rugged case on T30, you can still use it after dropping it from 1.6m (5.24ft).

Good readability for work purpose
T30 features a display designed to offer wide and clear visibility in various work environments. You can see the display of T30 and even under bright indoor lighting.

Slim & Refined Design

T30 is for the customers who wants consumer-style design tablets with enterprise specifications. There is no worries about Customers who were using consumer tablets can reduce their worries about high TCO by T30.

CONVENIENT CONNECTION & COMMUNICATION

NFC Supporting Device

Compared to other tablets which doesn't have NFC, T30 offers Contactless Payment. It makes convenient customer experiences by reducing payment time.

Globally Proven Network Quality

Bluebird's stable technology of network is installed In T30. T30 has 1 Band WWAN SKU, and it has already been proven by long operation of Bluebird.

Device with Stable Connectivity

T30 has the cutting-edge Bluebird technology that helps networks to be flawlessly tunned. You 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.

Specifications

PERFORMANCE CHARACTERISTICS

CPU	Qualcomm QC4490 octa-core, 2.4 GHz
Operating System	Android 13 (Upgradeable to Android 17)
Memory	6GB RAM / 64GB UFS 3.1 Flash

PHYSICAL CHARACTERISTICS

Dimensions (L x W x D)	256.6 × 165 × 11.4 mm
Weight	650 g
Display	10.1 Inch WUXGA (1920×1200), LED back-light, TFT-IPS
Imager Window	Corning® Gorilla® Glass
Touchpanel	Multi-mode capacitive touch with bare or gloved fingertip input or conductive stylus (sold separately) Corning Gorilla Glass; water droplet rejection fingerprint resistant anti-smudge coating
Power	8,000mAh BOS™ PowerManager for realtime battery management
Expansion Slot	User accessible MicroSD supports up to 2TB
SIM / SAM	(Only WWAN SKU) <ul style="list-style-type: none"> 1 Nano SIM 1 eSIM
Interface	USB-C 3.1 OTG Bottom 10-pin Communication & Charging Connector I/O Rear Side: 10-pin Communication & Charging I/O
Notification	Audible tone Multi-color LEDs; (charging) Vibration
Keypad	Virtual, Bluetooth, USB
Voice and Audio	Two microphones with noise cancellation Vibrate alert Dual speakers; (1W 2x Speakers) 3.5mm audio jack PTT headset support Bluetooth wireless headset support, SWB & FB audio

* 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.

WIRELESS WAN DATA AND VOICE COMMUNICATIONS

Radio Frequency Band	(Only WWAN SKU) <ul style="list-style-type: none"> Worldwide 5G FR1 : n1/2/3/5/7/8/12/13/14/20/25/26/28/29/38/39/40/41/48/66/71/77/78/79 4G : B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/34/38/39/40/41/42/43/48/66/71 3G : B1/B2/B4/B5/B8/B19 2G : 900/1800/850/1900
GPS	<ul style="list-style-type: none"> Dual SIM/Dual Standby, VoLTE, Gigabit LTE-A, 5G NR Sub-6 (NSA, SA), LTE/NR Carrier Aggregation Supports private networking (LTE/5G) 5G 2Tx support (n48/77/78/79) (Only WWAN SKU) <ul style="list-style-type: none"> GPS, GLONASS, Galileo, Beidou, QZSS, Dual-Band GNSS — concurrent L1/G1/E1/B1 (GPS/QZSS, GLO, GAL, BeiDou) + L5/E5a/BDSB2a (GPS/QZSS, GAL, BeiDou); a-GPS; supports XTRA

WIRELESS LAN

Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax 2×2 MU-MIMO; Wi-Fi™ 6E (801.11ax) Wi-Fi certified Wi-Fi™ 6E Certified Dual Band Simultaneous IPv4, IPv6
Data Rates	6 GHz: 802.11ax — 20 MHz, 40 MHz, 80 MHz, 160 MHz — up to 2402 Mbps 5 GHz: 802.11a/n/ac/ax — 20 MHz, 40 MHz, 80 MHz, 160 MHz — up to 2402 Mbps; 2.4 GHz: 802.11b/g/n/ax — 20 MHz up to 286.8 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, LEAP, EAP-PWD TC78 WWAN models only — EAP-SIM, EAP-AKA; WPA3 Enterprise 192-bit mode (GCMP256) - EAP-TLS; Enhanced Open (OWE)

WIRELESS PAN

Bluetooth	Class 2, Bluetooth v5.2
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WIRED LAN

Ethernet	Support (w/ Ethernet Cradle - 1Gbps)
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Specifications

DATA CAPTURE

Camera	Rear : 13 MP autofocus; flash LED, PDAF; Torch mode+HDR; better low light performance Front : 8MP FF
NFC	ISO 14443 Type A and B FeliCa and ISO 15693 cards P2P mode and Card Emulation via Host Card Emulation via Host Contactless payment support, ECP1.0 and ECP2.0 polling support Apple VAS certified

SOFTWARE SOLUTIONS

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

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

SENSOR

Light Sensor	Ambient Light
Other Sensors	3-axis accelerometer with MEMS Gyro eCompass Proximity Sensor

USER ENVIRONMENT

Operating Temp	-4°F to 122°F / -20°C to 50°C
Storage Temp	-40°F to 158°F / -40°C to 70°C
Humidity	95% non-condensing
Drop Spec	5.24 ft. / 1.6m per MIL-STD-810H with Rugged case
Tumble Spec	300 tumbles 3.3 ft. / 0.5 m tumbles with Rugged case
Sealing	IP65
Vibration	4G Peak Sine (5 Hz to 2 kHz) 0.04g ² /Hz Random (20 Hz to 2 kHz) 60 minute duration per axis, 3 axis
Thermal Shock	40° C to 70° C / -40° F to 158° F rapid transition 10 cycles (1 cycle = 1.25 hours at -40°C and 1.25 hours at 70°C)
Electrostatic Discharge (ESD)	+/- 15 KV air discharge +/- 8 KV contact +/- 8 KV indirect