

ST080 Smart Tablet Computer

Enterprise Tablet with Consumer Styling



• Features & Benefits

Sleek & Lightweight Design

Our 8-inch tablet is lighter and slimmer with its weight of 340gram and which makes it ideal for one-hand operation.

Always Connected

With Wi-Fi, LTE and Bluetooth supports, ST080 provides exceptional network connectivity allowing employees to access any information at any time or any place.

Powerful Battery Life

ST080 has an energy-efficient processor which preserves battery life to endure the entire work shifts and even lasting longer.

Optimized Camera for Industrial Demands

With its 5MP auto focusing rear camera and 2MP front camera allow users to record tasks by taking pictures and make video calls.

Extended Product Life Cycle

Bluebird offers a 1-year warranty against manufacturer defects and a 3 or 5-year comprehensive warranty where device wear and tear is also covered.



Retail / Restaurant & Hospitality



Manufacturing



Healthcare – EHR/EMR

Specification

PERFORMANCE CHARACTERISTICS	
CPU	1.3 GHz Quad Core Processor
Operating System	Android 7.0 w/ GMS
Memory	2GB RAM / 16GB Flash
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x D)	8.20 x 4.93 x 0.41 in. 208.4 x 125.1 x 10.4 mm
Weight	11.99 oz. 340g
Display	8" HD (1280x800), IPS
Touchpanel	Capacitive multi-touch / Stylus
Backlight	LED backlight
Power	Integrated Battery 3.7V,4000mAh
Expansion Slot	Micro SD Card (up to 64GB)
SIM / SAM	1 Mini SIM
Interface	Micro USB2.0 1ea (OTG) Docking connector (8 Pin)
Notification	Audible tone
Keypad	On-screen keypad
Voice and Audio	Loud Speaker and microphone 3.5 pi standard audio jack

WIRELESS WAN DATA AND VOICE COMMUNICATIONS	
Radio Frequency Band	(Optional) Worldwide <ul style="list-style-type: none"> • LTE : B3 / B7 / B20 • WCDMA : B1 / B8 • GSM : 850 / 900 / 1800 / 1900 Japan - Docomo <ul style="list-style-type: none"> • LTE : B1 / B18 / B19 • WCDMA : B1 / B6 / B19 • GSM : 850 / 900 / 1800 / 1900
GPS	A-GPS, GLONASS

WIRELESS LAN	
Radio	802.11 a/b/g/n
Data Rates	5GHz: 802.11a/n – up to 150 Mbps; 2.4GHz: 802.11b/g/n – up to 72.2 Mbps
Security and Encryption	WEP (40 or 104 bit) ; WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP

WIRELESS PAN	
Bluetooth	Bluetooth 4.2 BLE , Class 1
DATA CAPTURE	
Camera	(Optional-Available) Rear : 5MP Autofocus with flash Front : 2MP Fixed Focus
SENSOR	
Motion Sensor	G-sensor
USER ENVIRONMENT	
Operating Temp	-10°C to 50°C / 14°F to 122°F
Storage Temp	-10°C to 50°C / 14°F to 122°F
Humidity	80% non-condensing
Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge

* Specification subject to change without notice