Mobile Computer

SF650

Managed Smartphone which has Sleek Consumer Style Look On The Outside, **Compelling Enterprise Benefits Inside**

- Compact & Sleek Design
- Enhanced Durability & Lifecycle
- Supported by BOS™ Enterprise Solutions
- High-Capacity Battery, Power for Hours
- Multi-Touch Support





Performance

2.0Ghz Octa-Core





Wireless LTE,Wifi,Bluetooth Support

Battery 5000mAh





-20°C to 50°C





Camera 13MP Autofocus with flash

5MP Fixed Focus





Display (1600x720)

Multi Touch Multi Touch Support

Key Features

Sleek & Portable

SF650 features an ultra-thin, Bezel-less design complimenting the sleek consumer-style

Supported by BOS™Enterprise Solutions

Bluebird BOS™ (Business Optimizing Solutions) is supported with the purchase of this device. You can access specialized applications in Business such as PTT Essential Wi- Fine ${}^{\rm TM}$, Provisioning & Staging solutions without additional cost. These services are an accumulation of Bluebird's know-how and experience of over 2 decades.

High-Capacity Smart Battery, Power for Hours

With a 5000mAh battery and PowerManager™, one of many Bluebird BOS™ Solutions offered with this device, the running-time on the SF650 has a significant advantage when compared to its competitors.

Always Connected

Whether indoors or in the field, the SF650 is connected wherever it goes. The SF650 provides exceptional network connectivity with support for cellular, Wi-Fi, and Bluetooth.

Industry & Applications

Healthcare

- EMR/EHR
- Pharmacy Management

- Customer Engagement
- BOPIS (Buy online, Pick up in store)
- Shelf Management
- Backroom Management

Hospitality

- Order Taking

BOS™Solutions & Software

- BOS™ Provisioning
- BOS™ Staging
- BOS™ Kiosk
- BOS™ Virtual Key
- BOS™ Keyboard
- BOS™ VoIP, PTT, PTT Essential
- BOS™ EMM
- BOS™ Wi-Fine™ (WIFI analyze application)
- BOS™ SecureID

3'rd Party Solutions Integration

- EMM : Airwatch, MobileIron, Mobicontrol, IBM Mass360, XenMobile
- PTT: ESChat, Zello, IMPTT, EveryTalk,

Bluebird Warranty Service

- BluebirdCare™
- BluebirdCare™ TSC



Specifications

PERFORMANCE CHARACTERISTICS

CPU	2.0 GHz Octa Core Processor; IoT CPU with Lifecycle Guaranteed by 2028	
Operating System	Android 12; Upgradeable to Android 14	
Memory	4GB RAM / 32GB Flash	
	3GB RAM / 32GB Flash(Optional)	
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PHYSICAL CHARACTERISTICS

Dimensions	400 77 0 0 0
(L x W x D)	169 x 77.8 x 9.9 mm
Weight	210g
Display	6.5" HD+ (1600 x 720), TFT-IPS
Backlight	LED backlight
Power	Standard Battery : 3.85V 5000mAh, 19.25 Watt Hours, BoS™ Power manager Station
Expansion Slot	MicroSD 32GB SDHC, up to 128GB SDXC
SIM	1 Nano SIM
Interface	USB Type C Connector (USB 2.0)
Notification	Audible tone; multi-color LEDs; vibration
Keypad	On-screen keypad and BOS™ Keyboard power button; volume up/down buttons
Voice and Audio	Dual noise-cancelling microphones; High-quality speaker phone, 3.5mm headset jack

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WIRELESS WAN		
	One Global SKU	
Radio Frequency Band	LTE-FDD: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B66 LTE-TDD: B38, B39, B40, B41 WCDMA: B1, B2, B4, B5, B8, B19 GSM: 850, 900, 1800, 1900	
GPS	(for WWAN only) A-GPS, GLONASS, BEIDOU, Galileo	
WIRELESS LAN		
Radio	802.11 a/b/g/n/ac, 2.4 GHz + 5 GHz Wi-Fi™ certified; Wi-Fi hotspot	
WIRELESS PAN		
Bluetooth	Bluetooth 5.1 BLE, Class 2	

DATA CAPTURE

DATA CAPTURE		
Camera	Rear: 13MP Autofocus with flash Front: 5MP Fixed Focus (Optional) Rear: 5MP Autofocus with Flash Front: 5MP Fixed Focus	
NFC	ISO 14443 Type A and B; F; FeliCa, and ISO 15693 cards, MiFare	
SENSOR		
Light Sensor	Ambient Light	
Motion Sensor	Proximity, Gyro, Accelerometer, E-Compass	
USER ENVIRONMENT		
Operating Temp	-20°C to 50°C / -4°F to 122°F	
Storage Temp	-30°C to +70°C/ -22°F to +158°F	
Humidity	95% non-condensing	
Drop Spec	1.2m/4 ft. drop per MIL-STD 810G with Protective Case	
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge	
ACCESSORIES		
Additional	Power adapter, Adapter plug, USB C Cable	
	Neck Strap Standard Protective Case Soft Plastic Screen Guard	

^{*}Specifications are subject to change without notice.