## **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)	
DUVCIO AL CULA DA CTEDICTICO		

#### 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

Voice and Audio	High-quality speaker phone,  3.5mm headset jack	
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	

<sup>\*</sup>Specifications are subject to change without notice.