







Mobile Computer

HF450

Compact Business Tool

- Enterprise-Oriented Level Lifecycle
- Compact and Stylish Design Blend into Most Environments
- Security Enhanced by Supporting Fingerprint Module
- RFID SLED Compatible



					
OS Android 9; Upgradeable to Android 11	Display 4.45 WVGA (854 x 480)	Barcode Scanning Camera Scanning	Biometric Fingerprint	Wireless Charging 7.5Watt Fast Charging	RFID SLED RFR900 Compatible

Specification

PERFORMANCE CHARACTERISTICS	
CPU	Qualcomm Snapdragon™ 1.8 GHz octa-core
Operating System	Android 9; Upgradeable to Android 11
Memory	3GB RAM / 32GB Flash
PHYSICAL AND USER ENVIRONMENT CHARACTERISTICS	
Dimensions (L x W x D)	133.4 x 67.8 x 9.6 mm
Display	4.45" , WVGA (854 x 480)
Touchpanel	Capacitive multi-touch / Stylus
Battery	Integrated Li-Ion battery; 3.8V, 2000mAh / Smart Battery
Interface	3.8V, 2000mAh / Smart Battery
COMMUNICATIONS & DATA CAPTURE	
Communications	802.11 a/b/g/n/ac/d/h/i/k/r/w, BT 5.0 Class 2
Camera	Rear : 8MP, A/F, LED flash
Barcode Scanning	CamScan™ (Camera barcode S/W decoder-Optional)
Contactless	ISO 14443, Type A&B, F; Felica, and ISO 15693 cards, MiFare
Biometrics	Fingerprint (Home Key)
USER ENVIRONMENT	
Drop Spec	Multiple 1.2 m (4 ft) drops to tile over concrete at room temperature
Operating Temp.	-10° C to 50° C / 14° F to 122° F
Storage Temp.	-30° C to +70° C / -22° F to +158° F
ACCESSORY	
In-Box	151.8 x 74.5 x 12.2 mm
Additional	Neck Strap, Rubber Case; Single / 4 Slot / 8 Slot Wireless Charging; 8 Slot Physical Charging; RFR900 Adapter Mount

Industry & Usage

Small & Medium Business Hospitality

- Coupon verification
- Order Taking

Retail

- Customer Engagement
- Shelf Management
- Backroom Management
- Staff Management

Warehouse Management

- Receiving
- Stocking
- Shipping

Healthcare

- EMR/EHR
- Pharmacy Management

BOS™ Solutions & Software

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

3rd Party Solutions Integration

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

Bluebird Warranty Service (up to 5 years)

- BluebirdCare™
- BluebirdCare™ TCS
- Bluebird SecureCare™ AirPTT