蓝畅科技
BLOVEDREAM

S60B

LABEL PRINTER INTEGRATED HANDHELD TERMINAL

Octa core processor · Sticker one-piece printing

5.5-inch HD durable large display

| Android | 4G | WIFI | Bluetooth | Sticker print | 1D barcode | 2D barcode | NFC | Camera | GPS |

Product Specifications

Performance

Octa Core

CPU	MT6765X Octa-core 64-bit 2.3GHz high-performance processor
RAM+ROM	2GB+16GB/4GB+64GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 9.0/ Android 13.0

Data Communication

WLAN	Dual-band 2.4GHz / 5GHz, Support IEEE 802.11ac/a/b/g/n/d/e/h/i/j/k/r/v protocol
WWAN	2G：GSM（850/900/1800/1900mhz）
	3G：WCDMA（850/900/1900/2100mhz）
	4G：FDD:B1/B3/B4/B7/B8/B12/B20 TDD:B38/B39/B40/B41
Bluetooth	Support Bluetooth 5.0+BLE Transmission distance 5-10 meters
GNSS	Support Gps, Galileo, Glonass, Beidou

Physical Specifications

Dimensions	177mm×72mm×(23.7-48.8)mm
Weight	＜500g (Depends on device function configuration)
Display	5.5 inch IPS color display with resolution 720×1440
Screen brightness	＞550cd/m2
TP	Support multi-touch
Battery capacity	Rechargeable polymer battery (3.8V 5200mAh) removable
	Standby time >350 hours
	Charging time 3-4H, Using standard power adapter and data cable
Expansion Card slot	Nano SIM card x 1 , TF card × 1
Communication interface	Type-C USB x 1, OTG
Speaker volume	＞87db (test distance 10cm)
Audio	Speaker (mono), Microphone, Receiver
Keypad	Silicone button: Power button, Volume +/- button, Scan button × 2
Sensors	Gravity sensor, Light sensor, Proximity sensor, Vibration motor

Data Collection

Barcode Scanning (Optional)

2D Scanning engine	E483,Honeywell N5703 N6703,N6602-W2
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS,etc. Postal Codes:USPS Planet, USPS Postnet, China Post, Korea Post, Australian Postal, Japan Postal, Dutch Postal (KIX), Royal Mail, Canadian Customs,etc.
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, HanXi,etc.

Thermal sticker printer（Standard）

Printing speed	70mm/s
Print points	384 dots
Paper slot	58mm
Paper diameter	35mm
Paper type	Support for Sticker / label Black mark printing

Camera（Standard）

Rear camera	13MP HD camera,Support auto focus, Flash, Anti-shake, Macro shooting
Front camera	2MP color camera

NFC (Optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	2cm-5cm

Language/Input Method

Input	English, Pinyin, Five strokes, Handwriting input, Support soft keypad
Language	Language packs in Simplified Chinese, Traditional Chinese, English, Korean, Japanese, Malaysian,etc.

User Environment

Operating temperature	-20℃ - 55℃
Storage temperature	-40℃ - 70℃
Environment humidity	5%RH--95%RH(no condensation)
Drop specification	6 sides Supports 1.2 meters drops on the marble within the operating temperature
Rolling test	0.5m rolling for 6 sides, can still work steadily
Sealing	IP54

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual