



SPEEDATA[®]

思必拓

Stock Code: 832442



Intelligent Mobile Terminal - SD Series Product Manual

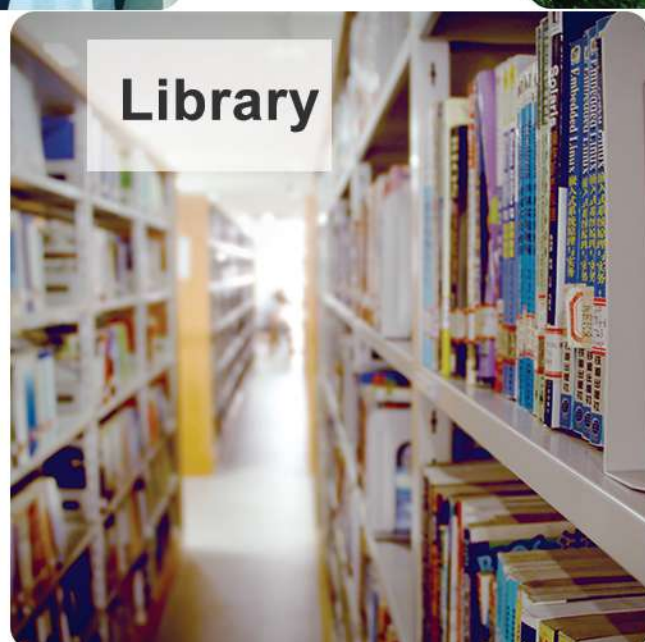
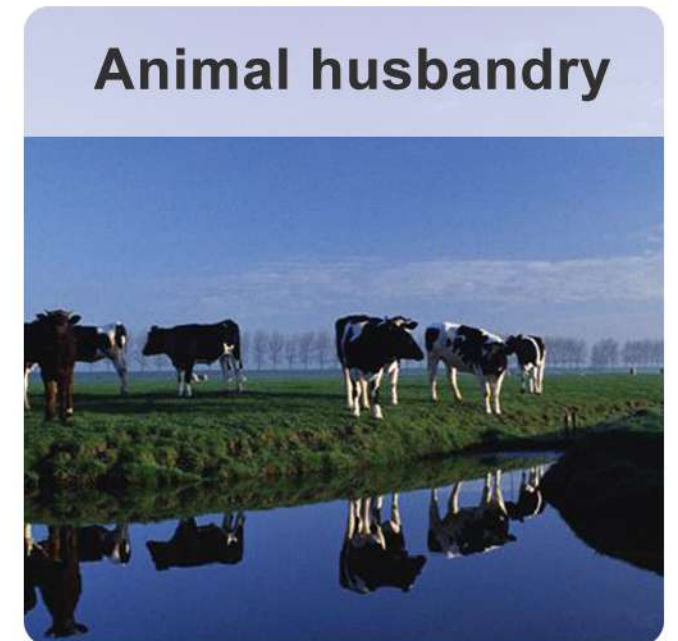
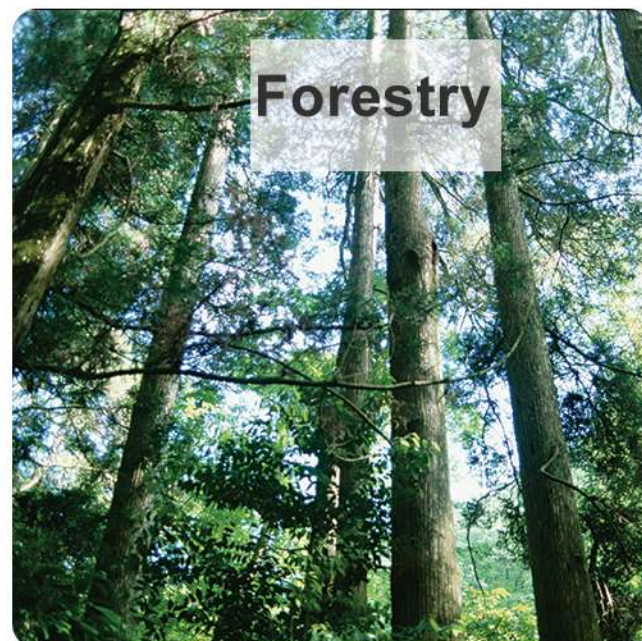
AI Empowers Internet of Things

SD60RT UHF Handheld Terminal

Comfortable ergonomics & Reliable design with back-up battery



- ◆ Unique comfortable ergonomics pistol grip design, meeting actual needs of retail industry applications
- ◆ High-sensitivity antenna and data identification module, 6~7m high-performance UHF reading and writing
- ◆ 6000 mAh large capacity battery + 4000 mAh pistol grip backup battery
- ◆ Support UHF identification and other features of reading, writing and etc
- ◆ Support both HF and UHF reading simultaneously
- ◆ Reliable heat dissipation design ensures high power and high recognition rate, perfect for stock-checking/WMS



Parameters

| Model Name | SD60RT |
|--------------------------|---|
| CPU | MT6763 Octa-core 2.0GHz |
| OS | Android 8.1 |
| RAM | 4GB (6GB for option) |
| ROM | 64GB |
| Camera | Rear 13MP AF, high light LED flash Front 5MP camera |
| Screen | 6.0" IPS HD touch screen |
| Resolution | 2160*1080 |
| Touch Screen | 5-point capacitive touch screen |
| Dimension | 160mm*80mm*15.8mm (grip length110mm) |
| Weight (with battery) | 600g |
| Battery capacity | PDA: built-in 6000mAh lithium battery, un-removable Grip: built-in4000mAh lithium battery, removable |
| Charging way | PE fast charge, fully charging time less than 4h |
| Bluetooth | BT4.1 BLE |
| Wi-Fi | IEEE 802.11 a/b/g/n 2.4G 5G dual band |
| WLAN | FDD-LTE B1/B3/B5/B7 TDD-LTE B38/B39//B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA1x/CDMA2000 BC0 |
| GPS | GPS+BD+GLONASS |
| Audio | Speaker volume: 90db±3db(distance: 10cm) |
| Extension | Maximum 128G SD card |
| External interface | USB-Type C, support fast charging, OTG charging and bottom USB connector; support cradle extension |
| Keys | 2 functions, 1 power, 1 grip button |
| Notification | Voice, vibration, LED light |
| Working temperature | -20°C ~ +60°C |
| Storage temperature | -30°C ~ +80°C |
| Working humidity | 5%~95% |
| IP class | IP65 |
| Drop & Tumble | 6sides, 1.2m, cement floor |
| Electrostatic protection | ±16kV air discharge, ±8kV contact discharge |
| Certificates | CCC, CTA |
| RFID (HF) | ISO14443A/B, ISO15693, NFC Reading distance: 0~5cm |
| RFID (UHF) | ISO18000-6C, Reading speed > 200pcs/s, Reading distance > 5M |
| Barcode | N6603 (1D&2D) :AZTEC, CODABAR, CODE11, CODE128, EAN128, CODE39, CODE49, CODE93, COMPOSITE, DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR, QR, RSS, UPCA, UPCE, ISBT, BPO, CANPOST, AUSPOST, IATA25, CODABLOCK, JAPOST, PLANET, DUTCHPOST, MSI, TLC39, TRIOPTIC, CODE32, STRT25 |
| PSAM (SAM) | Supports |
| Sensors | Geomagnetic, gravity, light Options: barometer, gyroscope |



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