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KB-TAB100



KUCHHAL BROTHERS

1104,1105,SALEMPUR RAJPUTANA INDUSTRIAL AREA ROORKEE-247667



SPECIFICATIONS

Performance

- Model : KB-TAB100
- O.S. : Android 10
- Processor : Octa-core 2.2GHz
- Memory : RAM- 4GB ROM: 64GB
RAM- 6GB ROM: 128GB(optional)
- Extended memory : Micro-SD card, Up to 256 GB

Network Connections

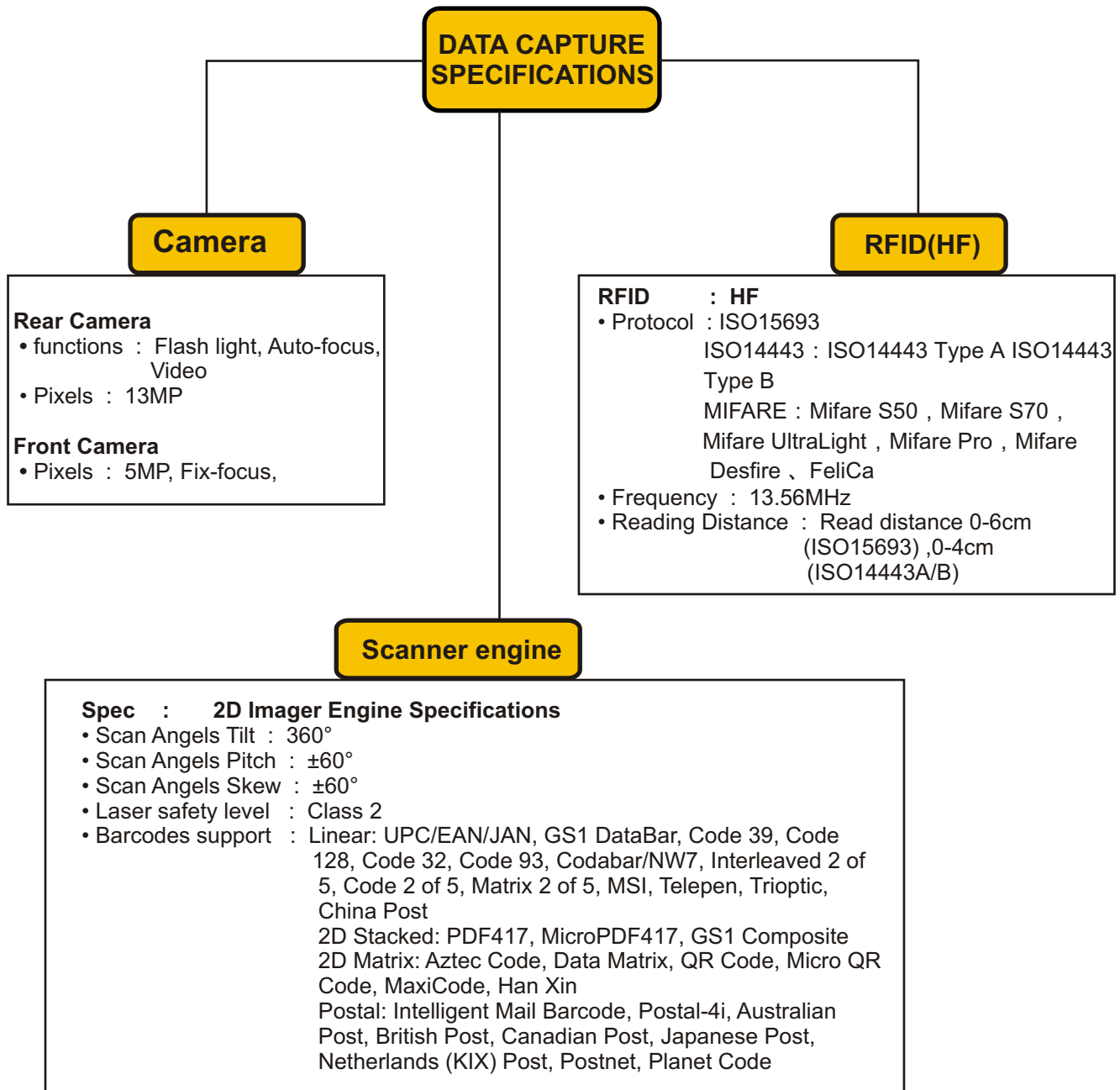
- Positioning : GPS, A-GPS, BEIDOU, GLONASS, Galileo
- WAN : Dual-SIM, Dual-Standby
4G, 3G, 2G
- Bluetooth : BT 5.0 + BR/EDR + BLE
- Wi-Fi : 2.4G/5G, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w
Roaming- 802.11r /OKC/ PMKID caching

Basic specifications

- Dimensions : 255.4*175*18.5mm
- Display : 10.1 inch display, 1200*1920
- Touch Screen : Ultra sensitive capacitive touch panel , support multi-touch, works with gloves and wet fingers
- Main battery : 10000mAh
- Buttons : PWR key, Vol+/- key, scan key
- Camera : Front 5MP , Rear 13MP with flash
- Sensors : Light + Accelerator+ Geomagnetic + Gyro
- Scanning : 1D/2D barcode reader
Can read all international standards 1D/2D barcode ;
Can read barcode displayed on screens and colored barcode ;
- Slots : Micro SD/TFx1 , Nano- SIMx2
- Audio : Dual-microphone with noise cancellation
Dual-Speaker, rated power 1.2W
Support 3.5mm audio jack
- Interfaces : USB Type-C、 3.5mm ear phone jack、 Pogopin

Environment

- Temperature : -20°C to 60°C
- Storage : -40°C to 70°C
- Humidity : 5%RH ~ 95%RH (No condensation)
- Drop Specification : Multiple 1.2 m drop to concrete at room temperature
- Sealing : IP67



NETWORK CONNECTIONS

1) Positioning

Positioning	Specification
Mode	GPS, A-GPS, BeiDou, GLONASS, Galileo
Frequency	GPS (L1 1.575GHz C/A code) , BeiDou (B1 1.561GHz) , GLONASS(L1 1.602GHz), Galileo (E1 1.589 GHz / E2 1.561 GHz)
Cold start time	Less than 40s
Max channel	31 channel
sensitivity	-130dB(SNR value 40dBHz)
Precision	5-10 Meters (open space)



2) Wireless WAN

WLAN	Specification
Protocol	IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w protocol (2.4G/5G dual band WIFI)
Frequency	2.4G、 5G
Security and Encryption	EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA WEP, WPA/WPA2-PSK, WAPI , WAPI-PSK
Fast roaming	Support 802.11r fast roaming

3) Wireless LAN

WAN	Specification
Mode	Dual SIM Dual Standby
Worldwide Radio Frequency Band	4G/3G/2G: GSM/EDGE/GPRS(850/900/1800/1900) CDMA1x WCDMA(B1/B2/B4/B5/B8) TD-SCDMA(B34/B39) CDMA2000 1x EV-DO Rev.A BC0 (800MHz) TD-LTE(B34/B38/B39/B40/B41) FDD- LTE(B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B19/B20/B25/B26/B28A/B28B/B66)

4) Wireless PAN

BT	Specification
Mode	BT 5.0+BR/EDR+BLE
Range	More than 10 Meters

OPTIONAL ACCESSORIES

Accessory Type

- Standard – Type-c cable , QC adaptor
- Optional – Screen Protector , Charging Cradle , Hand Strap , Stylus , Wall Mounted Bracket