

Mobilebase | MOBILE DATA CAPTURE
FOR EVERY PROFESSIONAL



Mobilebase

PRODUCT PORTFOLIO

Rugged Handhelds (Full-touch)



DS60S

- Android 13 (GMS/AER)
- 2.2GHz Octa-core
- 4GB/64GB & 6GB/128GB
- 2.5W Loud Speaker
- 2.1m Drop / IP68
- Various Scan Engine (Standard / Flexible Range)

Android
Enterprise
Recommended



Scan Angle

[Tilt]



[Straight]



Specification

CPU	Qualcomm 2.2GHz Octa-core
OS	Android 13 (GMS/AER)
Memory	4GB/64GB, 6GB/128GB (UFS 2.1)
Display	5.45" HD+ IPS (720 x 1440), Corning Gorilla Glass 5
Dimension (mm)	157 (L) x 75 (W) x 14.9 (T)
Weight (g)	271g w Battery
Battery	3.7V 4,980mAh / 7,000mAh
WWAN	4G LTE / WCDMA / GSM
WLAN	802.11 a/b/g/n/ac, 2x2 MU-MIMO
WPAN	Bluetooth 5.0
Camera	Front : 8MP f/2.0, Rear : 16MP A/F w Flash
NFC	13.56MHz, ISO14443A&B, ISO15693, MIFARE, Felica, NFCIP-1, NFCIP-2
Scan Engine	Standard Range : SE4710, SE4770 Flexible Range : SE55
Reliability	2.1m Drop to Concrete (MIL-STD-810G)
IP Protection	IP68

Rugged Handhelds (Full-touch)



D S60

- Android 10
- 2.2GHz Octa-core
- 4GB/64GB Memory
- 1.5m Drop / IP67



Specification	
CPU	Qualcomm 2.2GHz Octa-core
OS	Android 10
Memory	4GB/64GB (UFS 2.1)
Display	5" HD IPS (720 x 1280), Corning Gorilla Glass 3
Dimension (mm)	154 (L) x 76 (W) x 18.7 (T)
Weight (g)	270g w Battery
Battery	3.7V 4,000mAh / 6,000mAh
WWAN	4G LTE / WCDMA / GSM
WLAN	802.11 a/b/g/n/ac
WPAN	Bluetooth 5.0
Camera	Rear : 16MP A/F w Flash
NFC	13.56MHz, ISO14443A&B, ISO15693, MIFARE, Felica, NFCIP-1, NFCIP-2
Scan Engine	Standard Range : SE4710, SE4770
Reliability	1.5m Drop to Concrete
IP Protection	IP67

Rugged Handhelds (Keypad)



DS50

- Android 13 (GMS)
- 2.2GHz Octa-core
- 4GB/64GB
- 802.11 ac (2x2 MU-MIMO)
- 1.8m Drop / IP67
- Various Scan Engine (Standard / Long Range)

34 & 54 Keys

Bumper & Gun Trigger



Specification	
CPU	Qualcomm 2.2GHz Octa-core
OS	Android 13 (GMS)
Memory	4GB/64GB (UFS 2.1)
Display	4.3" WVGA (480 x 800), Corning Gorilla Glass
Dimension (mm)	225 (L) x 78 (Grip:58) (W) x 37 (T)
Weight (g)	410g w Battery
Battery	3.7V 5,800mAh
WLAN	802.11 a/b/g/n/ac, 2x2 MU-MIMO
WPAN	Bluetooth 5.0
Camera	Rear : 16MP A/F w Flash
Scan Engine	Standard Range : SE4710, SE4750, SE4770 Extra Long Range : SE58
Reliability	1.8m Drop to Concrete (2.0m w Bumper)
IP Protection	IP67

Rugged Handhelds (Keypad)



DS4A

- Android 10
- 2.0GHz Octa-core
- 2GB/16GB, 3GB/32GB
- 1.5m Drop / IP65
- Compact Design
- 28 Key Numeric



	Specification
CPU	Qualcomm 2.0GHz Octa-core
OS	Android 10
Memory	2GB/16GB, 3GB/32GB
Display	4" WVGA (480 x 800), Corning Gorilla Glass
Dimension (mm)	164 (L) x 76 (W) x 26.5 (T)
Weight (g)	340g w Battery
Battery	3.7V 4,000mAh
WLAN	802.11 a/b/g/n/ac
WPAN	Bluetooth 4.2
Camera	Rear : 16MP A/F w Flash
Scan Engine	Standard Range : SE4710, SE4750
Reliability	1.8m Drop to Concrete
IP Protection	IP65

Rugged Handhelds (RFID)



DS5A UHF

- UHF Reader
- Impinj R2000 RFID solution
- Light-weight of 664g
- Powerful reading performance with 1W output
- Various frequencies (EU, US, RUS)

	Specification
Frequency	EU (805-868MHz) U.S (902-928MHz) RUS (916-921MHz)
Average Current Consumption	Scan Mode : 1.5A@30dBm
Air Interface Protocol	ISO 18000-6C (EPC Class1 Gen2)
Antenna	Circular Polarized, Broad Band
RF output power	Adjustable 5-30dBm with 1dB steps Power Accuracy : ± 0.5 dBm
Read Performance	Read Range : up to 10m (single tag) Anti-collision : up to 150 tags/sec

Rugged Tablets



DS10

- 8" Screen Rugged Tablet
- 2.0GHz Octa-core CPU
- Android 12
- 1.22m Drop
- IP67



Specification	
CPU	2.0GHz Octa-core
OS	Android 12
Memory	8GB / 128GB
Screen (Resolution)	8" HD IPS (800 x 1280), 700nits
Battery	8,500mAh
WWAN	4G LTE / WCDMA / GSM
WLAN	802.11 a/b/g/n/ac
WPAN	Bluetooth 5.2
NFC	Built-in
Camera	Front : 5MP, Rear : 13MP
Scan Engine	2D Scan engine (optional)
Interface	USB 2.0 port x 1 / USB Type-C x 1 HDMI x 1 Φ3.5mm DC port x 1 Φ3.5mm Earphone Jack x 1 SIM x 1 TF x 1 12 Pin Pogo x 1
Reliability	IP67 1.22m Drop



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