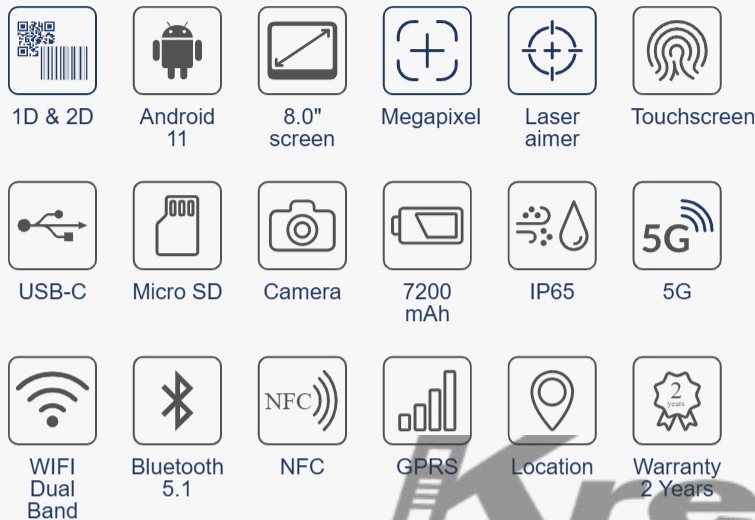




FG80 Libra II
5G
Speedata

Features

Supports.

1D and 2D barcodes.

Software.

Built on Android 11.

Display.

8.0 inch (1920 x 1200) 5 point capacitive touch screen.

Processor.

Octa core 2.2 GHz CPU.

Memory.

4GB RAM and 64GB ROM memory.

Offers.

WiFi 802.11 a/b/g/n (2.4GHz & 5GHz), Bluetooth 5.1 BLE, GPS, camera, NFC, GSM, WCDMA.

Kreski

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Więcej informacji: www.kreski.pl



Suggested industries



Retail



Warehousing



Logistics



Hospitality



Industrial

FG80 Libra II 5G Technical specifications

Data Capture

Barcode scanning	All major 1D and 2D symbologies
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Performance

Operating System	Android 11
Processor	Octa-core 2.2GHz
Memory RAM	4GB
Memory Flash	64GB

Physical

Audio	Front speakers, volume 90db ± 3db (test distance 10cm)
Battery Type	7200 mAh
Camera	Rear camera 13MP AF, High light LED flash, Front camera 8MP FF
Dimensions (mm)	253 x 136 x 14.2 mm
Display	8.0" (1920x1200) IPS highlight screen
Expected Charge Time	PE fast charging, full charge time < 4h
Interfaces	Nano SIM*2 or Nano SIM*1/ Micro SD*1, up to 512G Micro PSAM*1(optional); USB TYPE-C port; supports OTG Fast charging 5V/9V 1.67A, 8Pin contact
Keypad	1 Power key, 2 Volume keys, Scan key (default), 12 Numbers
Notifications	Sound, vibration, LED
Touch Panel	5-point capacitive touch screen
Weight	650g

Wireless

WWAN RADIO	5G-NR:N1/N3/N28A/N41/N77/N78/N79; FDD-LTE:B1/B3/B5/B7/B8/B28A; TDD-LTE:B34/B38/B39/B40/B41; WCDMA:B1/B2/B5/B8; GSM:B2/B3/B5/B8; CDMA:BC0
WLAN RADIO	IEEE 802.11 a/b/g/n/ac 2.4GHz/5GHz dual band; supports fast roaming
WPAN RADIO	Bluetooth 5.1 BLE
RFID	Supported protocol: ISO14443A/B, ISO15693; Reading distance: 0~5cm
GPS	GPS+BD+GLONASS

Environmental

Operating Temperature	-20°C to 55°C
Storage Temperature	-30°C to 70°C
Humidity	5%-95% (non-condensing)
Electro Static Discharge (ESD)	± 15kV air discharge , ±8kV contact discharge
Drop	Six sides can stand the impact of 1.5m drop to concrete floor
IP Rating	IP65

Certifications

Hardware	CE, FCC, ROHS, UN38.3, MSDS
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Newland AIDC EMEA

Email address: info@newland-id.com

Feel free to contact us or a partner near you

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Specifications are subject to change without notice

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 **Newland AIDC**
SCANNING MADE SIMPLE

FG80 Libra II 5G Technical specifications

Warranty

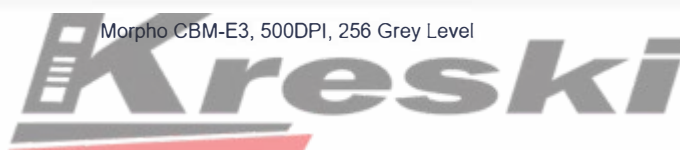
Standard	2 years
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UHF RFID (Optional)

Reader	Impijn E310 or E710 UHF RFID module
Frequency	Euro frequency (865-867MHz)
Protocol	EPC Class 1 Gen 2 (ISO 18000-6C)
Read Range	Indoor environment: >3m-12m, Outdoor: >1.5-6m
Read Rate	≥200 tags/sec
Antenna	1.5dBi Ceramic antenna (Circular polarization)

Fingerprint (Optional)

Capacitive fingerprint module	Crossmatch TCS1G module with FBI certificate; Pixels 256*360, Resolution 508DPI; supports collection and identification
Optical fingerprint module	Morpho CBM-E3, 500DPI, 256 Grey Level



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