

FPQ10-A12

FPQ10MD-A12 (medical)

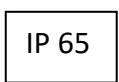
ULTRA SLIM (<12mm)

INTEGRATED 2D BARCODE SCANNER

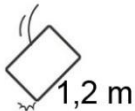
- Android 12 GMS
- 2.2 GHz Octa-Core CPU
- FULL HD (1980x1200)
- WIFI 6 / Bluetooth 5.1
- 5G / LTE / GNSS / NFC
- Extrem long operating time up to 24h work & scan duration
- USB-C fast charging
- Ultralight: 735g



Product Highlights



Sealing



Drop Tested



Slim & Light



10000 mA



5G



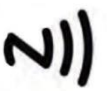
Bluetooth



WIFI



GPS

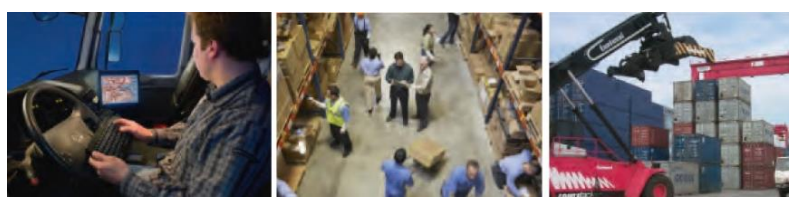


NFC



Medical White Version

EN60601-1 certified



Physical & Environment Characteristics

Dimensions	258 x 173 x 11.6 mm
Weight	ca. 735 g
Display	10.1 inch, HD 1920 x 1200
Sealing	IP65
Drop/Shock	MIL-STD-810G 1.2 m
Battery Life	Up to 24h hours
Operating Temp	-10 - +50 °C
Storage Temp	-20 - +60 °C
Cleaning	up to 80% alcohol
Approvals	CE, FCC, ISO 60601-1

	FPQ10-A12	FPQ10-A12
	64/4	128/8
CPU	4582	4648
2D Graphics	24838	25017
3D Graphics	18446	21315
RAM	14431	15014
Disk	62675	57869
Benchmark Rating:	9398	9560

Performance Characteristics

CPU	2,2 GHz Octa-Core CPU MediaTek Dimensity 700
OS System	Android 12 GMS certified
Memory	4 GB RAM / 8 GB
Storage	64 GB SSD / 128 GB
Display	1920 x 1200, 400 nits / 800 nits on request Projected capacitive touch screen, multi touch 10 points
Buttons	Power, volume +/-
I/O Ports	USB-C fast charging & data transfer, Micro SD slot, Nano-SIM
Charger	Quick Charge 3.0, 27W
Battery	10000 mA, operation time up to 24 hours
Audio	stereo speaker, microphone
Camera	5M pixel front camera, 13M pixel rear camera +LED light
Sensors	E-Compass, G, Gyro, Light, Fingerprint
2D-Scan	2D laser scanner

Hand Strap



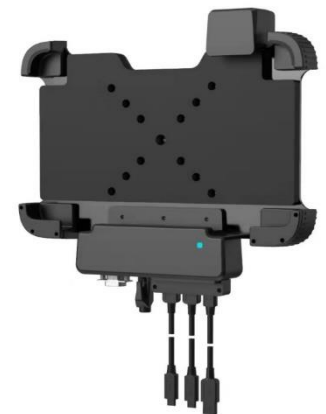
Desktop Docking



Wireless & GPS Network Characteristics

Wireless	WIFI 6, IEEE 802.11a/b/g/n/ac/ax (2.4/5GHz WIFI) 2X2 MIMO
Bluetooth	5.1
GPS	GPS: L1(1.575GHz); Beidou Navigation: B1(1.561GHz) GLONASS: L1(1.602GHz)
Mobile	5G GSM: 900/1800, WCDMA: B1/5/8 LTE: B1/3/5/7/8/20/28/34/38/39/40/41 NR : N1/N3/N28/N41/N77/N78/N79
NFC 13.56MHz	Support ISO15693, ISO14443A/B (without encryption protocol), ISO14443A label with encryption protocol, Support NFC protocol; support ID card reading; Reading distance 0~6cm (ISO15693), 0-4cm (ISO14443A/B (related to the label))

Car/Wall Mount



Accessories

Handstrap (included)
Active-Pen
Docking Station, 2x USB 3.0, 1x USB 2.0, Gigabit LAN, RS232, RS485,
Car/Wall-Docking, 2x USB2.0, 1x USB-C (Power), RJ45-LAN, RS232

Built-in Zebra 2D-scan-engine



11.6mm



Megapixel image sensor, we can read all



Bubble bag/film



Curved barcode



Screen barcode



Silver Material



Defaced barcode



High-density barcode



Oily



Metal DPM