

# FPQ10-A12

## FPQ10MD-A12 (medical)

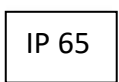
ULTRA SLIM (<12mm)

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



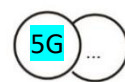
Drop Tested



Slim & Light



10000 mA



5G



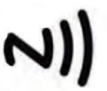
Bluetooth



WIFI



GPS

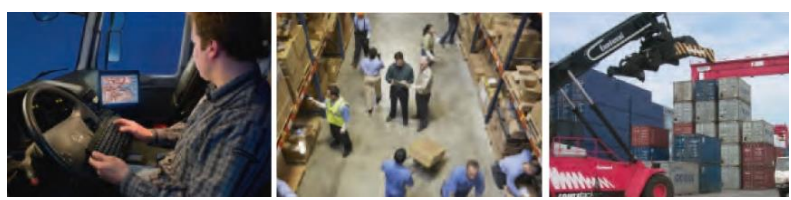


NFC



Medical White Version

EN60601-1 certified



## Physical & Environment Characteristics

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

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

## Performance Characteristics

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

### Hand Strap



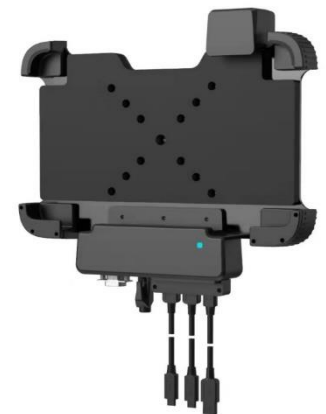
### Desktop Docking



## Wireless & GPS Network Characteristics

<b>Wireless</b>	WIFI 6, IEEE 802.11a/b/g/n/ac/ax (2.4/5GHz WIFI) 2X2 MIMO
<b>Bluetooth</b>	5.1
<b>GPS</b>	GPS: L1(1.575GHz); Beidou Navigation: B1(1.561GHz) GLONASS: L1(1.602GHz)
<b>Mobile</b>	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
<b>NFC 13.56MHz</b>	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