



## IVF-PU01 IOT PDA

5.5-inches high-definition screen, High-speed octa-core, Android 9.0 system, 4G full Netcom



Android



4G



WIFI



Bluetooth



Barcode



QR code



PSAM



NFC



Camera



GPS



## Performance parameters

CPU	Cortex-A53 Octa-core 64-bit 2.0GHz High performance processor
RAM+ROM	2GB+16GB, 4GB+64GB optional
Expand memory	Micro SD(TF)Card can be extended to 128GB
Operating system	Android 9.0( system can be customized)
WLAN	Dual frequency 2.4GHz/5GHz,support IEEE 802 a/b/g/n protocol
WWAN	2G, 3G, 4G
Bluetooth	Support bluetooth 2.1+EDR/3.0+HS/4.1+HS, Transmission distance 5-10meters
GPS	Support GPS,Galileo,Glonass,Beidou
Overall size	170mm*79mm*23mm
Battery	Rechargeable polymer battery (3.7V 6000mAh) optional, removable
Display	5.5-inches IPS color display, resolution 720*1440
Touch screen	Support multi-touch, the screen can be operated with water or gloves
Expansion card slot	PSAM*2 / Micro SIM card*2 / TFcard*1 / POGO Pin*1
Communication Interface	Type-C USB*1,Support OTG function
<b>Rear camera (standard):</b> 1600W pixel high-definition camera, support auto focus, flash, anti-shake, macro shooting	
<b>Barcode scanning (optional)</b>	Minder SE966 Honeywell N4313
<b>QR Code scanning (optional)</b>	Minder 5600, Honeywell N3603, N6603
<b>Front camera (optional):</b> 800W pixel high-definition camera optional , support auto focus, flash, anti-shake, macro shooting	
<b>PSAM encryption function (optional)</b>	
Protocol	ISO/IEC 7816-1/2/3/4
Number of channels	Supports two PSAM slots
<b>NFC (optional)</b>	
Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 protocol, etc.
Card/Tag Standards	M1 card (S50, S70), CPU card, NFC tag, etc.
Reading distance	2-5cm
<b>UHF ultra high frequency (optional)</b>	
Frequency	840-960MHz
Protocol	Epc global UHF Class1 Gen2 / ISO 18000-6C
Reading distance	≥ 1.5m, using 2dBI ceramic antenna, the read distance depends on the tag size and material
Tag readability	≥ 50 tag/s
<b>LF low frequency (optional)</b>	
Frequency	125K/134.2K
Protocol	ISO11784/5, supports EMID and its compatible cards, ISO11784/5, can read FDX-B and its compatible chips
Card/Tag Standards	EM4100, 4200, TK4100, T5567/T5577, HITAG2, EM4305, EM4205
Reading distance	2-5cm
<b>Packaging</b>	
Accessories	Power adapter, USB data cable, manual, film, charging base (optional)