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V720 SPECS--- PDA RFID Reader

Physical Characteristics	
Dimensions	178*83*17mm
Weight	about 580g (including battery) (N.W.; depends on configuration)
CPU	MTK 6763- Octa-core
RAM+ROM	3GB+32GB (4GB+64GB optional)
Display	1280*720/ 5.2" IPS LTPS 1440 x 720 (Select 5.72 inch full screen), Multi-touch panel, Corning grade 3 glass toughened screen
Colour	Black
Battery	Removable polymer lithium ion battery; 3.7V/10000mAh
Camera	Rear: 013MP Autofocus with flash; front: 5.0MP(optional)
Interfaces	TYPE-C, support USB2.0; 3.5mm headset; OTG
Card slot	micro sim card slots; TF card: max 128GB
Audio	Microphone, noise reduction, speaker, receiver
Sensors	3D accelerator,E-compass,proximity sensor,Light sensor
Communication	
WWAN (Asia, Europe, America)	CMCC 4M; LTE B1,B3,B5,B7,B8,B20,B38,B39,B40,B41 WCDMA 1/2/5/8 GSM 2/3/5/8
WLAN	WIFI 802.11 b/g/n/a/ac frequency 2.4G+5G dual band WIFI,
Bluetooth	BT5.0(BLE)
GNSS	GPS
Barcoding	
1D & 2D Barcode Scanner	Honeywell 6603&zebra se4710&CM60
1D Symbolologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D Symbolologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX),etc.
RFID	
NFC (optional)	Support ISO/IEC 14443A protocol, card reading distance: 3-5cm (optional)
LF	125/134.2KHz FDX-B and HDX according to ISO/IEC11784/5
UHF	Frequency: 865-868 MHz / 920-925 MHz / 902-928 MHz Protocol: EPC C1 GEN2 / ISO18000-6C Antenna: spiral antenna (4dbi) built in Power: 5 dBm to +30 dBm adjustable Max Read Range: 0~20m Reading speed: Up to 700 tags/sec reading 96-bit EPC

Other functions	
Fingerprint	Optional, support, capacitive USB press module Image size: 256*360px; FBI PIV FAP10 certification; Image resolution: 508dpi Acquisition speed: single frame image acquisition time ≤0.25s
Developing environment	
Operating System	Android 12, GMS
SDK	Emagic Software Development Kit
Language	Java
User Environment	
Operating Temp.	-10°C +50 °C
Storage Temp.	-20 °C~+70 °C
Humidity	5% RH - 95% RH non condensing
Drop Specification	Multiple 1.5 m / 4.92 ft. drops (at least 20 times) to the concrete across the operating temperature range;
Tumble Specification	1000 x 0.5 m / 1.64 ft. falls at room temperature
Sealing	IP65
ESD	±12 KV air discharge, ±6 KV conductive discharge
Accessories	
Standard	USB cable*1+ adapter*1
Optional	/



