



## Emagic Technology Co., LTD.

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### V700 SPECS--- PDA Mobile Computer

Physical Characteristics	
Dimensions	165*76*16mm
Weight	About 260g (N.W.; depends on configuration)
CPU	MTK6765V, Octa-core, 2.3G
RAM+ROM	4G+64GB or 6G+128GB
Display	5.0 inch Multi-touch panel, IPS 1280*720, tempered glass
Colour	Black, or blue+white
Battery	Rechargeable, removable, 3.8V 4000 mAh (Option: 8000mAh or 3000mAh)
Camera	Rear 8.0MP with flashlight (Option: Rear: 13/20 MP; Front 5/8 MP)
Interfaces	TYPE-C, support QC, USB 2.0, OTG; 3.5mm headset; extension: UART reserved
Card slot	Dual micro sim card slots; TF card: max 512GB
Audio	Microphone, speaker, receiver
Keypad	8 keys (power key, 2 * barcode scanning, volume + -, customer-defined buttons F1, F2, Home)
Sensors	3D accelerator, E-compass, proximity sensor, Light sensor
Communication	
WWAN (Asia, Europe, America)	GSM(B2/3/5/8)+WCDMA(B1/2/4/5/8)+TDSCDMA(B34/39)+ FDD(B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B)+ TDD(B34/38/39/40/41)
WLAN	Support 802.11 a/b/g/n/ac, 2.4G/5G dual-band, 802.11n/ac
Bluetooth	Bluetooth 5.0
GPS	GPS/AGPS, GLONASS, BeiDou
Barcoding	
1D & 2D Barcode Scanner	Zebra: SE4710; Honeywell: 5703
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D Symbologies	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	13.56 MHz; ISO14443A/B, ISO15693
UHF	Chip: Magic RF Frequency: 865-868 MHz / 920-925 MHz / 902-928 MHz Protocol: EPC C1 GEN2 / ISO18000-6C Antenna: Circular polarization (-2 dBi) Power: 0 dBm to +27 dBm adjustable Max Read Range: 0~4m Reading speed: Up to 200 tags/sec reading 96-bit EPC
Note	Connect pistol grip with built in UHF reader and battery

Other functions	
Fingerprint	Support, for lock and unlock
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	IP67
ESD	±12 KV air discharge, ±6 KV conductive discharge
Accessories	
Standard	wrist strap*1+ USB cable*1+ adapter*1 + screw driver*1 + battery*1
Optional	pistol grip/ charging cradle/ 4-slots cradle/ UHF sled+ handle + battery



Standard Accessories	Optional Accessories		
	<p>Pistol Grip</p>	<p>Charging cradle</p>	<p>4-slots cradle</p>