UROVO
K388 Pro
Specifications



UROVO PTE. LIMITED

UROVO

Specifications

Performance	Model	UROVO K388 Pro
	O.S.	Android 14, Upgradable to Android 20
	Processor	Octa-core 2.4 GHz
	Memory	RAM: 4GB, ROM: 64GB
Basic specifications	Dimensions	185mm×85mm×137mm
	Weight	800g
	Display	5.5 inch display（720 x1440）
	Touch Screen	Ultra sensitive capacitive touch panel, support multi-touch, works with gloves and wet fingers
	Main battery	Standard Capacity: 10.8V, 3000mAh, support hot swap
	Buttons	Power, Vol+/- button
	Camera	Front 5MP， Rear 13MP with flash
	Audio	Microphone*1, Speakers*1
	Scanning	Professional scan engine； Support international standard 1D/2D barcode； Support barcode displayed on screen and colored barcode；
	Interfaces	USB Type-C*1, support OTG, support USB3.0;
Network connection	Bluetooth	Class 2, Bluetooth v5.3 and secondary BLE
	Wi-Fi	2.4G/5G/6G, IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax Support Wi-Fi 6E， support 2x2 MU-MIMO
	NFC	Support ISO 14443 Type A and B; FeliCa and ISO 15693 cards; Card Emulation via Host;
	UHF(optional)	UHF RFID Tag Encoding
Printing features	Print method	Thermal Direct
	Maximum Print Width	1. 9 in/48mm
	Printing speed (max.)	Up to 4.7 in/120mm/s
	Resolution	203 dpi (8 pm / mm)
	Media	Gap sensing；
	Sensors	Black mark sensing；
	Command set	CPCL, ZPL, TSPL
Media Features	Media Width	1.2-2.3 in/30-58mm
	Media Roll Outer Diameter(OD)	⩽2.3in./60mm
	Core Inner Diameter(ID)	1in./25.4mm
Environment	Temperature	-20℃~+60℃
	Storage	-40℃～+70℃
	Humidity	5%RH～95%RH (No condensation)
	Drop Specification	Multiple 5 ft./1.5 m drop to concrete at room temperature
	ESD	+/-15kv Air; +/-8kv contact

Data Capture Specifications

1) Camera

Rear Camera	
functions	Flash light, Auto-focus, Video, PDAF
Pixels	13MP
Front Camera	
Pixels	5MP, Fixed-focus,

2) Scan Engine

	2D Imager Engine Specifications
Scan Angle Tilt	360°
Scan Angle Pitch	±60°
Scan Angle Skew	±60°
Laser type	Class II
Fill-in light	White LED, soft light
Barcodes support	Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data Bar 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet

3) RFID(HF)

RFID	HF
Protocol	ISO15693, ISO14443 A/B , Mifare, Felica
Frequency	13.56MHz
Mode	Card Emulation, Peer-to-Peer, Reader
Reading Range	Read distance 0-6cm (ISO15693), 0-4cm(ISO14443A/B)

4) RFID(UHF(optional))

RFID	UHF
Protocol	ISO18000-6C(EPC Class1 Gen2)
Frequency	865-868MHz,902-928MHz
Read/Write	Support UHF RFID Tag Encoding

Network Connections

1) Positioning

Positioning	Specification
Mode	GPS, A-GPS, BEIDOU, GLONASS, Galileo
Frequency	GPS（L1）， BeiDou（B1 1.561GHz）， GLONASS(L1 1.602GHz),

	Galileo（L1 1.589 GHz ）
Cold start time	Less than 40s
Max channel	31 channel
Sensitivity	-130dB(SNR value 40dBHz)
Accuracy	5~10 Meters（open space）

2) Wireless LAN

WLAN	Specification
Protocol	2.4G/5G/6G, IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax Support Wi-Fi 6E，support 2x2 MU-MIMO
Frequency	2.4G/5G/6G
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES),EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC , LEAP and EAP-PWD; WPA3 Enterprise 192-bit mode (GCMP-256) - EAP-TLS; Enhanced Open (OWE); WPA3-FT, SCV (Server Certificates Validation)
Fast roaming	PMKID caching; Cisco CCKM; 802.11r(Over-the-Air); OKC

Accessories

	Type
Standard Accessories	Adapter*1, Cable*1, Battery*1, Instructions & Security Information & Warranty Card*1
Optional Accessories	• 4-slot battery charger (4 K388 Pro batteries) • Standard battery(10.8V 3000mAh / 32.24Wh) • Shoulder strap • Glass protective film