



K-LOGIC

KL 04-V3 RUGGED TABLET (8 INCH)



High-performance CPU, super battery life, dust-proof and water-proof, IP 67 industrial protection grade, 1.2m resistance to natural fall.

Support 4G all-netcom, RFID (LF, HF, built-in UHT), NFC, barcode scanning, fingerprint identification, GPS+BDS+Glonass, infrared meter reading, etc.

System customization, multiple functional collocation, user free

choice.

INFORMATION

Android 7.1 OS

8 core 2.0GHz CPU

8 inch LCD screen

1920 x 1200 IPS screen

IP 67 industrial protection grade

Strong resistance to falling, drop resistance from 1.2 m

Battery performance 3.8V 10000mAh rechargeable lithium battery

1D/2D barcode scanning, LF/HF/UHF RFID reader, fingerprint identification.

Support Wrist Strap and back jacket.

PARAMETERS

STANDARD FUNCTIONS

Operating System	Android 7.1
CPU	MSM8953, 8 core CPU, 2GHz

GPU	Qualcomm® Adreno™ 506 GPU,650Mhz
RAM	RAM: 4GB
	FLASH: 64GB
Extended Storage	Micro SD, Maximum 128G
USB port	5 pin MicroUSB; Support to connect U-disk/Mouse/Keyboard/OTG line
OTG	Through OTG can meet 100M network port, network card setup, PPPoE dial-up, web browsing. Support OTG extend RS232 serial port/485 serial port/RJ45 Serial port
External port	Charge port, headphone port
Protection Grade	
Industrial Protection Grade	IP67
Drop Grade	Drop resistance from 1.2m
Wireless Communication	
Bluetooth	Support 4.1
GPS	Default GPS: GPS,10m
	Optional GPS module:
	GPS+BDS+GLONASS 2.5m
	Ulbox M8N 1.5-3m
	Ulbox M8P <1m
WIFI	Support IEEE 802.11a/b/g/n/ac(2.4G and 5G bands)
2G/3G/4G LTE	GSM 850/900/1800/1900 B5/B8/B3/B2 WCDMA 2100/1900/1700 B1/B2/B4 TD-SCDMA B34/B39 FDD-LTE: B1/B3/B5/B7/B8 2100/1800/850/2600/900

	<p>TDD-LTE : B38/B39/B41/B40/</p> <p>Band38:2570 MHz - 2620 MHz</p> <p>Band39: 1880 MHz - 1920 MHz</p> <p>B41:2555-2655MHz</p> <p>B40/:2300-2400MHz</p>
Physical Parameters	
Display Screen	8 inch LCD screen,1280*800 (Optional 1920*1200) IPS screen, capacitive touch screen, 300CD/M2
Keyboard	Android menu, Homepage, Return, Volume, Barcode, ON/OFF, Reset
Camera	5 million pixels front camera, 13 million pixels rear camera with automatic focus and lighting function
Headset	3.5mm audio Interface, has MIC and Single loudspeaker
LED indicator light	Support (ordinary flicker, Call fast flicker, missed calls, charge indicator)
Flashlight Function	Support, can be used for emergency lighting
Googleplay store	Support
Gravity sensor	Support
Compass	Support
Acceleration sensors	Support
Magnetometer	Support
Light and distance sensor	Support
Vibrating motor	Support
FM	Support
Rechargeable Lithium Battery	3.8V, 10000mAh
Standby	About 500 hours
Working time	About 8 hours

Dimension	232*158*22
Weight	810g
Environmental Characteristics	
Working Temperature	-10°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Humidity	5%-95% relative humidity; no condensation
Optional function	
Fingerprint	Certified by FBI
Far infrared meter reading	Working frequency 37.9K
Barcode Scanning	1D Laser Scanner Index(Internal): Honeywell N4313 or Zebra EM1350 Scanning speed: 104 times/second+12 times/second (two way scanning) Scanning distance: 2.5cm-114.3cm Scanning angle: 47±3°(default) /35±3°(reduced code)
	2D Barcode Scanner Index(Internal): Newlands EM3296 Honeywell N3680 Motorola SE4750 Identification ability: 1D, 2D, OCR Scanning angle: rotate 360°, incline±50°, deflection ±50° Field of View: Horizontal 36°, vertical 23° Depth of field: 4cm-23.5cm Environmental luminance: 0~100,000 LUX

RFID	HF RFID(Internal): Support NFC/NXP, 13.56MHZ ISO14443A,B and ISO15693 protocol, reading distance 0-3cm, Tag support type:SR176,SRIX4K TYPE-B ,I-Code2,TI RFID Tag-it HF-I,EM4034,Mifare Classic ETC	
	LF RFID:	134.2KHZ LF RFID, support ISO11784/5 protocol, support to read EM, TEMID, TK cards and compatible cards IC card(FDX/HDX)
		125KHZ LF RFID, support to read ID card
	UHF RFID	Internal ThingMagic M6E-NANO, standard EPC C1 GEN2/ISO 18000-6C,output power 10dBm-30dBm Reading distance: Single tag:902-928M 1m ,865 to 868M 0.7m, Group tag read: 0.2m Ceramic antenna: 0.3db(25*25*4mm)