K-LOGIC

KL 05-V4 Rugged Tablet (7 inch)

Powerful performance, long-term endurance, industrial three defence, can expanded the bar code scanning, RFID ultra-high frequency reading and writing, identity card recognition, infrared meter reading and other data acquisition functions, support high-precision GPS positioning, can be applied to power, communications, surveying, inspection, general survey, logistics, warehousing, finance, medical and other industries.

INFORMATION

Qualcomm 8-core 1.5ghz processor

3G+32G very large memory

7 inch hd large screen

7200mAh lithium battery, ultra-long battery life

Support 4G all-network communication, BT 4.0, WiFi dual-frequency,

high-precision GPS positioning

Dustproof and waterproof, IP67 protection level

Resistance to 1.2 meters of natural fall

RFID read-write (LF, HF, UHF), support NFC, bar code scanning, fingerprint recognition, far-infrared meter reading and other functions,

free selection

System customization, back clamping design, multiple functional collocation, user free choice

PARAMETERS

Operating System	Android 5.1 OS
CPU	MSM 8939, 8 core, 1.5GHZ
GPU	Qualcomm® Adreno™ 405 GPU,550Mhz
RAM	RAM: 3G
	FLASH: 32G
Extended Storage	Micro SD, Maximum 128G
USB port	5 pin Micro USB; support OTG (U-disk/Mouse/Keyboard/USB Ethernet cable)
OTG	Support, through OTG can meet 100M network port, network card setup, PPPoE dial-up, web browsing. Support OTG extend RS232 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 4.0
GPS	Support GPS, BDS, GLONASS and professional GPS, Ublox; GPS and Beidou (alternative)
WIFI	Support IEEE 802.11a/b/g/n/ac (2.4G and 5G bands)
3G/4G	CDMA 1X/EVDO BC0 GSM 850/900/1800MHZ WCDMA B1/B5/B8 TD-SCDMA B34/B39

	FDD-LTE:B1/B3 TD-LTE B38/B39/B40/B41
Physical Parameters	
Display Screen	7 inch LCD screen, 1280x800 IPS screen, capacitive touch screen,320NITS
Keyboard	Android menu, Homepage, Return, Volume, Barcode, ON/OFF, Reset
Camera	2 million pixels front camera, 8 million pixels rear camera with automatic focus and lighting function
Headset	3.5mm audio Interface, has mike and telephone receiver
LED indicator light	Support (ordinary flicker, Call fast flicker, missed calls) three status bar
Flashlight Function	Support, can be used for emergency lighting
Googleplay store	Support
Gravity sensor	Support
Compass	Support
Vibrating motor	Support
FM	Support
Rechargeable Lithium Battery	3.7V, 7200mAh
Dimension	209mm*139mm*19mm
Weight	590g
Environmental Characteristics	
Working Temperature	-20°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Humidity	5%-95% relative humidity; no condensation
Data Acquisition (Optional)	

Fingerprint identification	Supports fingerprint entry, image collection, fingerprint recognition, fingerprint deletion etc.⍰ Authentec⍰	
	Type	TCSIST semiconductor sensor
	Sensor type	Capacitive
	ISO Template	Support ISO19794 Support FIPS-201 compliant
	Acquisition window size	24.5*19MM
	Effective image size	15.5*18.5MM
	Image Size	256*360 Pixels
	Image Resolution	500DPI
	Matching mode	contrast mode(1:1); search mode(1:N)
Far infrared meter reading	Working frequency 37.9K	
Barcode Scanning	1D CCD Scanner Index: Motorola SE655 Scanning speed: 50 times/second Scanning distance: 5.7cm-61.0cm Scanning angle: 53.3° ±3°	
	1D Laser Scanner Index: Zebra EM1350 or Honeywell N4313 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:NLS-EM3296 or Honeywell N3680 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	LF RFID: 134.2KHZ LF RFID or 125KHZ LF RFID
	NFC (HF) RFID: Working frequency: 13.56MHZ Profile: Support ISO/IEC 15693, ISO/IEC 14443A profile Support Cards: SR176, SRIX4K (TYPE-B), I- Code2, TI RFID label-it HF-I, EM4034, Mifare Classic ETC Identification distance: not more than 5cm
	UHF RFID:Working frequency: 840-960MHz(customization of required frequency band) Support agreement: EPC C1 GEN2/ISO 18000-6C Output power: 10dBm-30dBm Identification distance: not more than 6m