



# K-LOGIC

## KL 06-V2 PDA (5.5 INCH)



Delicate appearance, light and convenient, user-friendly design, support handle. Military quality, IP65 protection level, extreme performance.

The system can be customized, professional encryption, support state grid encryption module.

### INFORMATION

Android 8.1 OS

8 core 1.8GHz CPU

5.5 inch LCD screen

1920 x 1080 touch screen

CE/ROSH/IP65/MIL-STD-810 certification

Strong resistance to falling, drop resistance from 1.2m

Battery performance: 3.8V 5000mAh rechargeable lithium battery

Powerfull function: LF/NFC/UHF RFID reader

2D bar code scanner, GPS

### PARAMETERS

Product	Form	Type	Rugged Phone
		Device Color	Black & Orange
		Screen Size	5.5 inch LCD
LCD		Resolution	1920*1080 touch screen
		Front	5MP with automatic focus and light function
Camera		Rear	13MP with automatic focus and lighting function

Speaker	Built-in	Support
Mic	Built-in	Support
Indicator	Support	A breathing light, a charging indicator.
USB OTG	Support	U disk, mouse, keyboard, RS232, 485, support external YUV camera support network card 9500 chip, etc.
Key	Buttons description	Button: One scan button on the side (the bar code and UHF can be used together), one power button, volume plus or minus button. The 3 physical function keys (Back Menu HOME)
Battery	Capacity Endurance	3.8V 5000mAh,Support fast charging (QC3.0) Standby current less than 10mA

#### System Hardware Configuration

CPU	CPU	1.8GHZ,8 core Qualcomm
RAM	DDR3L	4GB(optional 2GB, 3GB )
ROM	Emmc	64GB(optional 16G, 32GB)
microSD	Support expansion	maximum support 128G
Sensor	Built-in	Gravity sensor, compass, accelerometer and gyroscope, light and distance (two in one)

#### Interface Configuration

TF slot	Extensive External Memory	IF choose two sim card,can not choose TF card,only choose two from three
SIM card slot	3G/4G communication	SIM card slot ,Nano
USB interface	Extensive External Memory and data transmission	USB 2.0
Earphone Jack	Audio Output	☐ 3.5mm standard earphone jack x1

#### Software Configuration

Operation System	OS version	Android 8.1 os
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#### Network Connections

WIFI	WIFI Module	Support IEEE 802.11a/b/g/n/ac
Bluetooth	Built-in	BT4.0 (BLE) class1 transmission distance☐ 10m

3G	Built-in	CDMA 1X/EVDO BC0 GSM 850/900/1800/1900 WCDMA B1/B2/B5/B8 TD-SCDMA B34/B39
4G	Built-in	FDD-LTE B1/B3/B5/B7 TD-LTE B38/B39/B40/B41
GPS	Built-in	GPS+BDS+A+GPS+GLONASS

#### Standard Accessories

handle belt	handle	handle belt
Power Adaptor	Standard	AC100V ~ 240V <sup>□</sup> 50Hz/60Hz output DC 12V/4A

#### Data Collection

2D Barcode Scanner	Optional	2D <sup>□</sup> Honeywell N6603, Newland NLS-EM3296, N3680
Infrared Meter	Optional	Working frequency: 37.9K
RFID	NFC(HF RFID)	Working frequency: 13.56KHz, support NFC ISO14443A <sup>□</sup> B and ISO15693 Reading distance 0-3cm
	UHF RFID	Working frequency: 900 MHz or 856-858 MHz Reading distance: no more than 6m
RFID	LF RFID	Working frequency: 125k/134.2KHz Reading distance: 0-10 cm
	Pistol Grip	Optional
Docking Station	Optional	Charging Docking Station

#### Product Certificate

Certificate	IP65	dustproof test <sup>□</sup> IP-6X IPx5: Short-term water immersion test Test equipment and test conditions: water immersion tank. It should be sized so that the sample is placed in the immersion tank and the distance from the bottom of the sample to the surface is at least 1 m. The distance from the top of the specimen to the water surface is at least 0.15 m. Test time: 30 min
	CE	Support
	FCC	Support

810G

Support

Environmental Characteristic

Drop height

120cm composite wood floors, in operation status

Working Temp.

-10°C to + 50°C

Storage Temp.

-40°C to + 60°C

Humidity

5%-95%