

TK02

Smart Handheld Data Terminal

TK02 is a slim, portable, high-performance, highly stable, rugged, feature-rich smart handheld data terminal that can be operated by one hand. It aims to provide more dexterous mobile productivity solutions for special scenes, not only has a lightweight and compact body design but also has the flagship configuration and performance.

TK02 can be widely used in logistics express, retail, manufacturing, public utilities and other fields, can be used as retailers' super inventory handheld PDA, can also be used as a logistics express scanning gun.

- Smart body, Excellent Protection new Classic
- 4 inches WVGA Industry-grade IPS High-definition Display
- 4G Full Netcom and 2.4G&5G Dual-band High-speed Wi-Fi
- 13 MP Rear + 5 MP Front Camera and Professional Scan Engine
- 5100mAh High-capacity Battery and 26 Keys Physical Keyboard
- IP68 Industrial Protection and 1.8 meters Drop Resistance



Performance Characteristics	CPU	ARM Cortex-A53, Octa-Core 2.0GHz/2.3GHz	
	OS	Android 11.0/13.0	
	Memory	2GB RAM+16GB ROM (Android 11.0) 3GB RAM+32GB ROM/4GB RAM+64GB ROM (Android 13.0)	
	SIM Card Slot	2 x Nano SIM Cards	
	Storage Expansion	1 x Micro SD Card, (SDHC、SDXC supported, up to 512GB)	
Physical Characteristics	Display	4" WVGA IPS, 480 x 800p, Industrial grade Capacitive Multi-Touch	
	Battery	Removable Lithium Battery, 3.85V/5100mAh	
	Dimensions	160mm×66.8 mm×16.8mm	
	Weight	245g (with battery)	
	Ports	1×USB Type C (support USB 2.0, OTG, Fast charging)	
	Expansion Ports	2 Pin Rear POGO PIN: Trigger key 4 Pin Bottom POGO PIN: Charging port and USB communication	
	Keys	Side:1×Power key , 1×Function key, 2×Scan keys Front: 26×Physical keys	
	Prompts	Vibration, Multi-Color LEDs, Audio	
	Audio	Speaker, Receiver, Dual Microphones (noise reduction)	
	Sensor	G-Sensor, Light Sensor, Proximity Sensor	
Data Capture	Scan Engine	MinDeo: ME8601(Default)/ME5066 Newland: CM60 Honeywell: N6703/N6603/HS7 Zebra: SE4770/SE4720/SE4710	
	Camera	Rear camera: 13 Megapixels, flash support, auto focus Front camera: 5 Megapixels, fixed Focus (optional)	
	NFC	Support ISO15693, ISO14443A/B, Mifare card, Felica card (optional)	
Network Connection	Wireless WAN	Eurasian	4G:B34/B38/B39/B40/B41/B1/B3/B5/B7/B8/B20/B28A/B28B 3G:B1/B5/B8/B34/B39 2G: 850/900/1800/1900
		Global	4G:B34/B38/B39/B40/B41/B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66 3G: B1/B2/B4/B5/B6/B8/B9/B19/B34/B39 2G: 850/900/1800/1900
	Wireless LAN		2.4GHz & 5GHz dual-band Wi-Fi, support 802.11r fast roaming IEEE 802.11 ac/a/b/g/n/ax ready/d/e/h/i/j/k/r/v/w
	Wireless PAN		BT5.0 + BR/EDR + BLE
	GPS		GPS L1, GLONASS, Beidou, Galileo
User Environment	Operating Temp.	-20°C ~ +60°C	
	Storage Temp.	-40°C ~ +70°C	
	Charging Temp.	0°C ~ +45°C	
	Humidity	5%-95% RH (No condensation)	
	Sealing Standard	IP68	
	Drop Spec.	1.8m	
	Tumble Spec.	1000 drops (500 cycles) 0.5m tumbles at room temperature	
	ESD	±15 kV Air Discharge, ±8 kV Direct Discharge	
Accessories	Standard	Power Adaptor×1, USB Cable×1, Battery×1, Hand strap×1	
	Optional	Cradle, Four-battery Charger, Pistol Grip, Protective Case, Protector Film	