



Light, Slim and Ruggedized Mobile Computing Device K430

Efficient with High-capacity Battery and Keypad

K430 is the new addition to AMobile's rugged handheld lineup, this Android based handheld device has keypad with numeric keys, built-in 1D/2D barcode scanner, and is equipped with a large 4850mAh battery, that will easily last for the entire working shift, suitable for Warehousing, inventory, delivery and more.



- High resolution barcode scanner from CODE™, support multi-scan function.



- Equipped with a 4850mAh high capacity battery
- Support continuous barcode scanning up to 5 hours



- 4 inch multi-touch display and physical keypad



- IP65 rating
- 1.5m drop resistance

Manufacturing

Warehousing

Logistics

* CODE™ - 2D Barcode Scanner Leads, #1 market leader in Health care, top 4 barcode reading company in the world.

K430

Mobile Computing Device with Keyboard



Features

- Adopting MediaTek Octa processor with Android 9.0 OS
- 1D/2D barcode scanning with fast scan speed
- Easy-to-Use touch screen with keypad
- Ruggedized design with IP65 rating and 1.5m drop resistance
- World mode communications with 2G/3G/4G
- Field replaceable 4850mAh Li battery for long working hours
- Supports 12-hour long working hours and 3.5hour quick charge
- 3GB of memory and 32GB of storage capacity

System	
CPU	MTK6762 Octa processor Cortex Quad-Core A53 2.0GHz / Quad Core xA53 1.5GHz
Operating System	Android 9.0
RAM Memory	3GB, up to 4GB
ROM Flash	32GB, up to 64GB
Expansion	microSD card, up to 128GB
Peripherals and Devices	
Barcode Scan Module	CR8900 (CODE™ decoding) Honeywell N6603 (Optional) Barcode SE4710 (Optional)
Camera	Front: N/A Rear:8MP, AF w/ flash light
Sensor	Light sensor Proximity sensor Gyroscope (optional) G-sensor (optional) M-sensor (optional)
Audio	Receiver, Yes Speaker : 1KHz, min 98db within 10 mm Mic
Motor	Yes
NFC	13.56MHz (Optional)
Customized Keypad	Yes, support PTT
Wireless	
WLAN/WiFi	802.11 ac/a/b/g/n, 2.4G & 5G dual mode TDD-LTE (B38/B39/B40/B41) FDD-LTE
WWAN	(B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28) UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz) GSM/EDGE/GPRS (850/1800/900/1900MHz)
Bluetooth	Bluetooth 4.1
GNSS	GPS/A-GPS;GLOSNAASS,+Beidou
I/O Interface	
Card Slot	2 x Micro SIM card slot 1 x microSD card slot

Front Keypads	10 x Numeric keys (0~9); 2 x Symbol key; 1 x Barcode scanner trigger; 1 x Power key; 5 x Switch key; 1 x Enter key; 1 x Delete key; 2 x Arrow key
Side	2 x Barcode scanner trigger
Bottom	1 x USB 2.0 OTG, Micro 5-pin 4 x Pogo pin
LCD Display	
Resolution	4", WVGA, 800 x 480
Brightness (cd/m ²)	300 cd/m ² (Min)
Touch Screen	5 points capacitive touch (PCT)
Power Supply	
Battery Capacity	Replaceable, 4850 mAh (TBD), 3.85V
Charging Time	Less than 3.5 hours
Cruising Endurability	10~12 hours
Mechanical & Environmental	
Dimensions	164 (H) x 73/68 (W) x 23/20 (D) mm
Weight	300g (TBC)
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-30°C ~ 70°C
ESD	±12kV aerial discharge, ±8kV direct contact discharge
Relative Humidity	10%~90%RH
Certification	
IP Rating	IP65
Drop	1.5m
Certification	CCC
Accessory	
Standard	1 x Charger (5V/2A) 1 x Lithium Battery 1 x Micro 5-pin USB cable, 1M 1 x Hand Strap 1 x Quick Start Guide
Optional	1 x Charging Cradle

All specifications are subject to change without notice. Date: 2020/08/06 Preliminary Version



Dimensions

