

# K430

## Mobile Computing Device with Keyboard



Powered by **MEDIATEK**

### 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
- Support 12-hour long working hours and 3.5 hour 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
OS	Android 9.0
ROM Flash	32GB (up to 64GB)
RAM Memory	3GB (up to 4GB)
Expansion	microSD card, up to 128GB

### Peripherals and Devices

Barcode Scan Module	Marson MT83
	Honeywell N6603 (Optional)
Camera	Front: N/A
	Rear: 8MP, AF w/ Flash
Sensor	Light Sensor
	Proximity sensor
	Gyroscope (optional)
	G-sensor (optional)
	M-sensor (optional)
Audio	Receiver: Yes
	Speaker: 1KHz, min 98db within 10mm
	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)
WWAN	FDD-LTE (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; GLOSASS, +Beidou

### I/O Interface

Card Slot	2 x Micro SIM card slot
	1 x microSD card slot

Front Keypad	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 <sup>2</sup> )	300 cd/m <sup>2</sup> (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

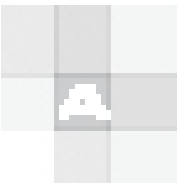
Dimensions	164 (H) x 73/68 (W) x 23/20 (D) mm
Weight	300g (TBC)
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-30°C ~ 70°C
ESD	±12kV aerial discharge, ±8kV direct contact discharge
Relative Humidity	10%~90% RH

### Certification

IP Rating	IP65
Drop	1.5m
Certification	CCC, CE, FCC, NCC

### 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



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