

# 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
- 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<br>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     | CR8900 (CODE™ decoding )<br>Honeywell N6603 (Optional)<br>Barcode SE4710 (Optional)                                       |
| Camera                  | Front: N/A<br>Rear: 8MP, AF w/ Flash  |
| Sensor                  | Light Sensor<br>Proximity sensor<br>Gyroscope (optional)<br>G-sensor (optional)<br>M-sensor (optional)                    |
| Audio                   | Receiver: Yes<br>Speaker: 1KHz, min 98db within 10mm<br>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<br>TDD-LTE (B38/B39/B40/B41)<br>FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28) |
| WWAN                    | UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz)<br>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<br>1 x microSD card slot  |

| Front Keypad                    | 10 x Numeric keys (0~9); 2 x Symbol key;<br>1 x Barcode scanner trigger;<br>1 x Power key; 5 x Switch key;<br>1 x Enter key; 1 x Delete key;<br>2 x Arrow key |
|---------------------------------|---|
| Side                            | 2 x Barcode scanner trigger   |
| Bottom                          | 1 x USB 2.0 OTG, Micro 5-pin<br>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   |
| Accessory                       |   |
| Standard                        | 1 x Charger (5V/2A)<br>1 x Lithium Battery<br>1 x Micro 5-pin USB cable, 1M<br>1 x Hand Strap<br>1 x Quick Start Guide  |
| Optional                        | 1 x Charging Cradle   |



Dimensions



Size: 164(H) x 73/68(W) x 23/20(D) mm

All specifications are subject to change without notice. Last update: 8/10/2020

