



# HT42K

The new Model 4 is designed to provide flexible and efficient productivity applications for complex scenarios such as warehousing and manufacturing with a lightweight and compact design, and a flagship configuration and performance to provide flexibility and versatility



### Dual Engine & Dual Camera

Model 4 is equipped with ME5066 Scan Engine ,dual-engines and dual-cameras. Both engines work at the same time and the two cameras can scan barcode at long and short focal length seperately, double speed, double efficiency, and accurately read all types of 1D/2D barcode.

### Make Data Entry More Easily

With two input methods, enterprise keyboard and on-screen keypad, you can flexibly choose physical keys and screen according to your work needs, and you can also realize the joint application of on-screen keys to achieve an efficient combined input application experience.

### Powerful Performance

Designed for maximum productivity , powered with Octa-core 2.0GHz chip, Android 11 OS, Model 4 is extremely fast,stable and powerful.

### Enterprise-level Security OS

Customized for enterprise-level scenarios, Hyatta OS is fully upgraded in efficiency and experience; enterprise-level equipment cloud management platform HMS provides professional equipment management, application and monitoring, and supports privatized deployment.

### Ultra Slim Design

Hyatta's innovative high-integration architecture design, is made of high-strength materials, strong and tough; the size of the form is designed to be compact and suitable for one-handed grip, which feels more dexterous.

### Rugged

Model 4 has IP68 Sealing and is 1.8 m drop to concrete. It performs well in a wide range of environment temperature with anti-collision ,anti-vibration and dust-proof design.

Physical Characteristics	
<b>Dimensions</b>	160.5(H)×67(W)×17(T)mm 6.3(H)×2.6(W)×0.67(T)inch
<b>Weight</b>	8.57 oz./243 g (Batteries required, Depends on Product Configuration)
<b>Display</b>	4 in. 800(H)×480(W) WVGA industrial-grade IPS display
<b>Imager Window</b>	Corning® Gorilla® Glass
<b>Touch Panel</b>	Corning® Gorilla® Glass Capacitive touch panel, Support Water&Gloves Touch Mode
<b>Backlight</b>	450 NITS, LED
<b>Power</b>	Removable&Rechargeable 3.85V 5100mAh Lithium-ion battery
<b>Expansion Slot</b>	Micro SD Card slot, 256GB
<b>Expansion Ports</b>	2 Pin Rear connection: Trigger key signal 4 Pin Bottom connection: Charging port 5V/3A, Support USB communication and OTG mode
<b>SIM Slots</b>	2x Nano SIM
<b>Notifications</b>	Audible tone; multi-color LEDs; Vibration
<b>Network Connections</b>	WWAN, Wi-Fi, Ethernet cradle
<b>Voice and Audio</b>	Speaker, Receiver, Dual Mic
<b>Keypad</b>	26 key Numeric with FN keys, Supports on-screen keypad
<b>Interface Ports</b>	Bottom USB 2.0 OTG - host/client (Type-C)

Performance Characteristics	
<b>CPU</b>	Octa-core, 2.0GHz
<b>Operating System</b>	Android 11.0
<b>RAM</b>	2G/3G/4GB LPDDR3
<b>Flash</b>	16GB/32GB/64GB eMMC 5.1

User Environment	
<b>Operating Temp.</b>	<b>Operating Temp.</b>
<b>Storage Temp.</b>	<b>Storage Temp.</b>
<b>Humidity</b>	<b>Humidity</b>
<b>Sealing</b>	<b>Sealing</b>
<b>Drop Specification</b>	<b>Drop Specification</b>
<b>Tumble Specification</b>	<b>Tumble Specification</b>
<b>Electrostatic Discharge (ESD)</b>	<b>Electrostatic Discharge (ESD)</b>

Accessories	
<b>Standard Accessories</b>	Adapter Charger ×1, USB Type-C cable ×1, Rechargeable Battery ×1, Hand Strap×1
<b>Optional Accessories</b>	4-Slot battery Charger, Single-Slot Charge+USB/Ethernet, 5-Slot Share-Cradle Charge+Ethernet, Snap on Trigger Handle, OTG Cable

Interactive Sensor Technology	
<b>Sensor</b>	Proximity Sensor, Light Sensor, Accelerometer, Magnetometer, Gyroscope

Data Capture	
<b>Scanning</b>	SE4710/SE4720/N6703/Mindeo 2D: 2D Standard range omnidirectional imager
<b>Camera</b>	Front 5 MP fixed focus; f/2.4 aperture Rear 13 MP auto focus; f/2.2 aperture; Flash LED
<b>NFC</b>	High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards

Wireless WAN	
<b>WAN Radio Frequency</b>	TDD-LTE (B34/B38/B39/B40/B41) FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66) WCDMA (B1/B2/B4/B5/B6/B8/B19) TD-SCDMA (B34/B39) CDMA2000 1x EV-DO Rev. A BC0 (800MHz) CDMA 1x GSM/EDGE/GPRS (850/900/1800/1900)
<b>Data Rate</b>	GPRS: DL / UL 171.2 kbps EDGE: DL / UL 384 kbps CDMA1x: DL 153.6 kbps / UL 153.6 kbps EVDO: DL 3.1 Mbps / UL 1.8 Mbps DC-HSPA+: DL 42.2 Mbps / UL 11.5 Mbps LTE: DL 150 Mbps (CAT4) / UL 75 Mbps (CAT5)

GPS	
<b>Positioning System</b>	GPS with A-GPS: Glonass; BeiDou; Galileo

Wireless LAN	
<b>Radio</b>	IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band WIFI)
<b>Data Rates</b>	5 GHz: 802.11a/n/ac — up to 433 Mbps 2.4 GHz: 802.11b/g/n — up to 200 Mbps
<b>Operating Channels</b>	CH1-CH13, CH36-CH165
<b>Security and Encryption</b>	WEP, WPA/WPA2-PSK, WAPI, WAPI-PSK EAP: EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA
<b>Fast Roam</b>	Supports 802.11r Fast Roaming

Wireless PAN	
<b>Bluetooth</b>	Bluetooth 4.1, Bluetooth Low Energy (BLE); secondary Bluetooth BLE beacon for finding lost (powered off) devices
<b>Communication Distance</b>	>10m