MOVEAST

Ranger 2(N)

Ultra-smooth Scanning Experience At Your Fingertips



Eagle Vision 5

TOF Auto-Focus Adaptive Decoding



12nm Advanced Processor

80%* Higher Efficiency for Seamless Operations



240,000

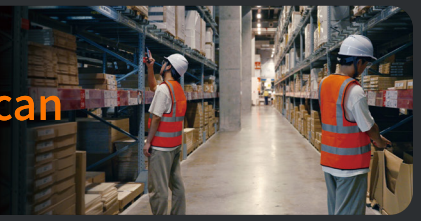
*Comparison with Ranger 2 Antutu Score



40%* More Picks Per Hour

*The data comes from XC TECH Lab

Precise Scan



Full Shift Duration 12h+

1.5m

IP67

Decode in 0.06s

Reads 2.8 mil Barcodes with Precision

End-to-End Management

- With a Unified IoT Cloud and Browser

Angel Watch · airwatch by vmware · SOTI · android enterprise recommended · Google Mobile Service · SOTI MOBICONTROL · TeamViewer · ivanti · SAFEUEM

Smart Setup Tools

- Configure Devices in Minutes with Intelligent Software

Barcode Utility
Multi-format scanning demo toolbox

Movstage
Bulk device deployment and provisioning

Movprofile
One-click configuration profile switching

Kiosk
Hardware-enforced device lockdown and access control

Keyboard Mapping
Customizable key functions and shortcuts

TMS
Proprietary MDM (Mobile Device Management) system

» Specifications

Processor
Octa Core
2*2.0G+6*1.8

Operating System
Android 13

Memory
4GB+64GB(Default)

Display
5.45'', 1440*720

Scanning
Professional in-house developed scan engin, support international 1D/2D barcode

Scan Angle Tilt
0°

Size
152.5*74.5*14mm

Weight
230g (Without Battery)

Camera
Front: 2M
Rear: 13M, PDAF

Battery
Typ: 5000mAh
Rat: 4900mAh
Battery and cover are separate

Charging
5V/2A, 10W (Standard)

Buttons
1*Power button,
2*Volume button
1*Function button,
2*Scan button

Sensors
G-sensor/Proximity/Light/
E-Compass/Gyroscope/
Hall Sensor/IR sensor

Slots
2*Nona SIM+1*TF

Audio
1*Speaker
1*Mic

Interfaces
1*USB Type-C
Bottom: 2*Pogo pin
Back: 8*Pogo pin

Network Connections
WWAN: GSM B2/3/5/8; UMTS B1/5/8;
LTE B1/3/5/7/8/20/28(a&b)/34/38/39/40/41(120M)
Wi-Fi 5
Bluetooth 5

NFC
Frequency: 13.56MHz
Read range: 2-4cm
Communication protocol: ISO/IEC 14443 A/B, FeliCa™, Mifare®, ISO/IEC 15693

Positioning
GPS/A-GPS/BD/GLONASS/GALILEO

Durability
Sealing: IP67
Drop: 1.5m concrete
Roller test: 1000times, 0.5m

Environment
Operating temp: -20°C ~ +50°C
Storage temp: -40°C ~ +70°C
Humidity: 5%~95% (Non-condensing)