



unimes
— 优尼麦斯 —

U71

Thin and powerful performance monster Redefining the enterprise terminal

Industry-leading super scanning performance

- All new generation light and thin high-performance 2D image scanning engine
- Support VGA and megapixels
- Adopt Datalogic decoding technology and authorized algorithm
- Precision scanning mode of optical grade
- 20 levels of scanning lighting to adapt to different environments

Excellent industrial design

- IP65 industrial protection level
- Integrated magnesium-aluminum alloy battery compartment, uninterrupted power when dropped and flipped
- The integrated design ensures that the overall body is thin and compact

Performance monster with unique features

- The latest 4-core/8-core 2GHz processor, 12nm process, support Android 9 and Android 10 upgrade
- Supports simultaneous reading of up to 10 barcodes
- Large battery capacity but refined power consumption, 3 hours charging time but 15 hours working duration, 50 days standby duration
- Free to install MLauncher, AppLOCK, Easy Deploy and other system management software for efficient management and deployment



System Configuration

CPU	2GHz, Quad/Octa Core, 12nm
OS	Android 9.0
Memory	16GB + 2GB 32GB + 3GB
Extend Slot	MicroSD, support SDHC, up to 64GB;
SIM	One micro SIM connector
Display screen	4 inch LCD, 800*480, visible under sunshine
Touch	GFF Captive Touch, Dragontrail Glass
Camera	Auto focus 8Mega, with flash LED
Keypad	24 Numeric Keypad, Left Right Scan Key, Left/Right K1,K2 user-defined Key, Back, HOME, Switch
Battery	Removable 3800mAh-4000mAh
Operation Duration	14 hours (Scan Every Nine Seconds, Connect WIFI, Insert SIM Card, The Screen Is Always On)
PC Communication	USB 2.0 OTG : Type-C; Support TYPE-C Headset
Sensors	Light, Proximity, 3D G-sensor, Hall

Physical Specifications

Dimension	160mm Lx 71mm Wx 17mm D
Weight	269g

Wireless Connectivity

WWAN	TDD-LTE (B38/B39/B40/B41) FDD-LTE (B1/B3/B7/B8) UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz) GSM/EDGE/GPRS (900/1800MHz)
GPS	GPS/A-GPS, GLONASS, Beidou, Galileo
VoLTE	LTE CAT6
WPAN	BT 5/BLE
CA	Downlink 300Mbps, B1/B3/B7/B40/B41
WLAN	802.11 ac/a/b/g/n

Input/output interface

USB Port	USB Type-C
Charging IO	USB Type-C, Charging Pad

Environmental Specifications

Operation Temp.	-20°C ~ 50°C
Storage Temp.	-40°C ~ 70°C
Humidity	10% ~ 90%
Drop	1.5m, concrete, 12 drops
Protection level	IP65
ESD	±8kV Contact, ±15kV Air
Keypad lifecycle	500K

Data Collection

Scan Engine	E3200-LE/E3250
2D	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code; EAN/JAN Composites; GS1 DataBar Expanded Stacked/ Stacked/Composites; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417; Digimarc(OnlySupportE3250);UPC A/E Composites;
1D	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.
Post	Australian Post; British Post; China Post; IMB; Japanese Post KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM45CC)
NFC(optional)	13.56 MHz NFC

Accessories

Charging Cradle	Support 1 device and 1 battery
Handstrap	Black, Nylon
Battery	Removable 4000mAh

Gift Box

Gift Box	Device, Battery, QSG, Adapter, USB cable.
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Main application areas:



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