



unimes
— 优尼麦斯 —

i3

Redefined, the ultimate value for your money Smart and compact full-featured PDA

Complete functionality for more scenarios

Newly upgraded Unimes i3 delivers outstanding enterprise-class data collection performance, making it possible to capture almost all barcode information at once in any scenario

Long-lasting battery life for 12 hours of high-frequency operation
18W high-speed charging and industry-leading short charging time

Robust quality to support your business for long while

Dust and water resistant, rain and snow resistant, no fear of dropping rough and hard concrete or steel plates

Sophisticated industrial design with excellent protection levels guarantees a long and reliable operating experience for your business

Ergonomic design and ease of use with the user in mind

Upgraded i3 is a huge improvement in comfort, ease of use and an effective PDA support for end users to maintain maximum productivity

WiFi and mobile network support make it easy to interconnect enterprise data in any occasion

The new itools toolset brings you excellent added value

Developed to provide businesses with dozens of additional features, iTools addresses the full range of needs from security, data collection, wireless connectivity to device management

Enterprise MDM ensures that you are in control of all your devices and can create different configurations for different teams, without the need for additional software development



System Configuration

CPU	Quad-core 2.0GHz High-end processor
Operating System	Android 10.0
Memory	2G RAM+16G ROM
Display	3.2" 800*480 Capacitive Two-point touch LCD
Touch Panel	Industrial-grade capacitive panel, Multi-touch support (supporting operation with gloves)
Camera	Rear camera: 8 megapixels, PDAF Optional: 13MP Camera
Battery	3.85V 3000mAh Li-polymer battery
Charging	Type-C 5V/2A, support 18W fast charging
Keypad	21 keys on the front, 2 keys on the side and power button 24 keys in total
Scanning window	Mitsubishi Laminates
Audio	Built-in microphone/ Type-C
Notification	Vibrator alerts/LED/Audio notification
Vibration Motor	Built-in programmable vibration motor
Sensor	G-Sensor

Structural Parameters

Dimensions (LxWxD)	158mmx54mmx18.5mm
Weight	178 g (Battery included)

Communication Transmission

Wireless WAN (Network frequency)	Asia-Europe Versions 2G: B2/B3/B5/B8 3G: WCDMA: B1/B5/B8, CDMA BC10, TD-SCDMA: B34/B39 4G: FDD-LTE: B1/B3/B7/B8/B20 TDD-LTE: B34/B38/B39/B40/B41 America: 2G: B2/B3/B5 3G: B1/B2/B4/B5; CDMA BC0/BC1 (U.S.A) 4G: B1/B2/B3/B4/B5/B7/B12/B17/B28A/B28B/B41
Wireless WAN (Data service)	GSM/GPRS/EDGE/CDMA/UMTS/HSPA/HSPA+/EVDO/ WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE
Wireless LAN	IEEE 802.11 a/b/g/n/r/ac (Dual-band:2.4G+5G) Wifi 5G PA amplifier
Bluetooth	Bluetooth 5.0 LE
GPS	GPS/AGPS/BEIDOU/GLONASS/Galileo/QZSS Target SNR≥39dB (Signal level-130dBm)

Environmental Specifications

Development	Enviroment: Android SDK API DEMO Language: Java
Operation Temp.	-20°C ~ 60°C
Storage Temp.	-40°C ~ 60°C battery included -40°C ~ 70°C battery not included
Humidity	0 ~ 95% (non-condensing)
Drop	All sides can withstand drops to concret floor from a height of 1.5m
Protection level	IP54
ESD	±8kV Contact, ±15kV Air

1D / 2D Area Imager

Scan Precision	3mil c39/128
Rotate Angle	360°
Pitch Angle	±60°
Skew Tolerance	±60°
Scan Frequency	20 times/s
Laser Safety Grade	Class II
Image Resolution	844(H)x640(V)
Image Frame	60fps
Light Source System	LED light, laser aiming
Mini. Print Contrast	20%

NFC(Optional)

Frequency	13.56 MHz
Reading Distance	60mm
Protocol	ISO14443A/B/15693

Input/Output Ports

USB Port	1*Industrial grade TYPE-C, 2*Pin
Charging port	Type-c (headset support)
OTG	Support

Accessories

Standard	Power adapter, USB cable, Wrist Strap
Optional	Protective cover

Main application areas:



UNIMES GROUP CHINA

2588 Wuzhong Avenue, Wuzhong District,
Suzhou City, Jiangsu province, P.R.China

Tel:+86 512 6397 6148

Email:info@unimes.net

Website:www.unimes.net

