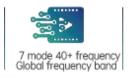
A82

Slim & Flexible for Productivity

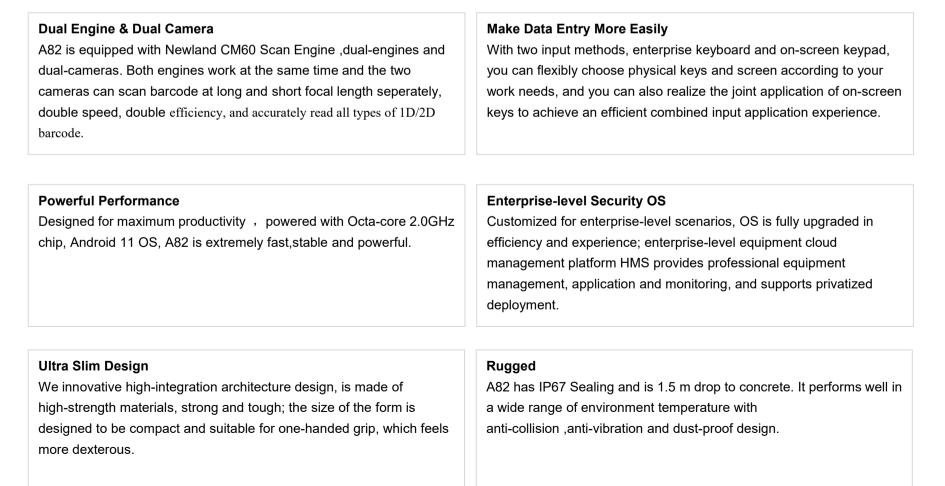
A82 is designed to provide flexible and efficient productivity applications for complex scenarios such as warehousing and manufacturing with a lightweight and compact design, and a flagship configuration and performance to provide flexibility and versatility











Physical Characteristics	
Dimensions	160. 5 (H) \times 67 (W) \times 17 (T) mm
	6.3(H) × 2.6(W) × 0.67(T) inch
Weight	8.57 oz./243 g (Batteries required,Depends on Product
	Configuration)
Display	4 in. 800(H) $\times480$ (W) WVGA industrial-grade IPS display
Imager Window	Corning® Gorilla® Glass
Touch Donal	Corning® Gorilla® Glass
Touch Panel	Capacitive touch panel, Support Water&Gloves Touch Mode
Backlight	450 NITS, LED
Power	Removable&Rechargeable 3.85V 5100mAh Lithium-ion
rower	battery
Expansion Slot	Micro SD Card slot, 256GB
	2 Pin Rear connection: Trigger key signal
Expansion Ports	4 Pin Bottom connection: Charging port 5V/3A, Support
	USB communication and OTG mode
SIM Slots	2x Nano SIM
Notifications	Audible tone; multi-color LEDs; Vibration
Network	WWAN Wi-Ei Ethownot enadle
Connections	WWAN,Wi-Fi, Ethernet cradle
Voice and Audio	Speaker, Receiver, Dual Mic
Keypad	26 key Numeric with FN keys, Supports on-screen keypad
Interface Ports	Bottom USB 2.0 OTG - host/client (Type-C)

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

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

Accessories	
Standard	Adapter Charger $\times 1$, USB Type-C cable $\times 1$, Rechargeable
Accessories	Battery $\times 1$, Hand Strap $\times 1$
Optional	Single cradle,Snap on Trigger Handle(coming soon)
Accessories	Single claure, Shap on frigger handle(coming Soon)

Interactive Sensor Technology	
Sensor	Proximity Sensor, Light Sensor, Accelerometer,
	Magnetometer, Gyroscope

Data Capture	
Scanning	Newland CM60 2D: 2D Standard range omnidirectional imager
Camera	Front 5 MP fixed focus; f/2.4 aperture
	Rear 13 MP auto focus; f/2.2 aperture; Flash LED
NFC	High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare
	S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare
	Desfire 、FeliCa Supported cards

Wireless	WAN
	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)
WAN Radio	WCDMA (B1/B2/B4/B5/B6/B8/B19)
Frequency	TD-SCDMA (B34/B39)
	CDMA2000 1x EV-DO Rev.A BCO (800MHz)
	CDMA 1x
	GSM/EDGE/GPRS (850/900/1800/1900)
Data Rate	GPRS: DL / UL171.2kbps
	EDGE: DL / UL384 kbps
	CDMA1x: DL 153.6kbps/ UL 153.6kbps
	EVDO: DL 3.1 Mbps / UL 1.8 Mbps
	DC-HSPA+: DL 42.2Mbps / UL 11.5 Mbps
	LTE: DL 150 Mbps (CAT4) / UL 75 Mbps (CAT5)
GPS	

Positioning	GPS with A-GPS: Glonass; BeiDou; Galileo
System	

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

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