



WD1 Watch Scanner

Wearables

					
1.2m drop	2.8" screen	3,300 mAh	4G	Android 9.0	Bluetooth 5.0
					
Camera	GPS	IP67	Ndevor	Touchscreen	USB-C
					
Warranty 2 Years	WiFi Dual Band				



Features

Lightweight and User-friendly

The WD1 watch scanner packs all the latest hardware in a modern design. It compacts an Android 9.0 OS into a light and durable device and a 2.8" capacitive touch screen. The scanner has a customizable side button and shortcuts for different functions making the WD1 convenient and user-friendly. Designed as any conventional smartwatch, the WD1 is familiar to use, simplifying staff training and making performing tasks more intuitive.

Effortless Hands-Free Scanning

When paired with WD2, WD1 provides a hands-free solution that allows you to scan the items while simultaneously performing other physical tasks. This not only ensures ease of use but also increases overall productivity.

Strong Connection

WD1 is equipped with Bluetooth 5.0 and WiFi (802.11 a/b/g/n/ac, 2.4 GHz and 5GHz), which both ensure fast and steady connection during data transmission and processing.

Premium Durability and Versatility

The WD1 is built to withstand dusty environments and inevitable bumps and drops. With an IP67 rating and highly protective Corning glass, the WD1 endures up to 1.2m drops. At the same time, WD1 can resist both hot and cold temperatures, operating under conditions from -20°C up to 50°C. This makes it usable in almost any work environment.

Exceptional Performance

Armed with a high-performing quad-core processor and 3/32GB memory, the WD1 allows the user to smoothly perform the tasks and handle large amounts of captured data. The 3300mAh battery ensures up to 12 hours of utilization without workflow disruptions.

2 Years Full Warranty

Ndevor
NEWLAND SOFTWARE

SOTI
MOBICONTROL

Ivanti
Validated

TECHNICAL SPECIFICATIONS

WD1 Watch Scanner

Performance

Current Operating System	Android 9.0, GMS
Memory Flash	32GB

Memory RAM	3GB
Processor	2.0 GHz octa-core, 64-bit
Physical	
Audio	Speaker, Dual microphone, Noise reduction
Battery Type	Lithium-ion polymer battery: 3.8 V, 3300 mAh (non-removable)
Buttons	Power key, lock screen key, user-defined key
Dimensions	Dial plate: 77mm × 56mm; Dial plate thickness: 17.8mm
Display/Touch Panel	2.8" (640 × 480), Capacitive touchscreen, Gorilla glass
Interfaces	USB-C, OTG, 2 pogo pins
Keypad	2 keys
Notifications	LED, Speaker, Vibration
Sensors	Angular Velocity sensor, Geomagnetic sensor, Acceleration sensor, Air pressure sensor
SIM/TF	Nano SIM*1
Top-mounted Camera	13 MP, Barcode scanning, Auto focus, LED flash, Torch mode
Touch Panel	Capacitive touchscreen, Gorilla glass
Weight	143 g
Wireless	
GPS	Beidou, GLONASS, Galileo, GPS (AGPS)
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 5.0
WWAN RADIO	2G: GSM: 900/1800MHz 3G: WCDMA: (B1,B8) 4G: TD-LTE: (B34,B38,B40); FDD-LTE: (B1, B3, B7, B8, B20,B28 a&b)
Environmental	
Drop	1.2 m
Electro Static Discharge (ESD)	±6 kV (direct discharge), ±10 kV (air discharge)
Humidity	5% to 95% (non-condensing)
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Software	
Configuration Tools	Ndevor
MDM (certified)	Ndevor, SOTI
Terminal Emulation (compatible)	StayLinked, Ivanti Velocity
Warranty	
Warranty Standard	2 Years

Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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