



WDx Ring Scanner



Features

Hands-Free Workflow.

Discover the convenience of hands-free applications with the WDx Ring! Newland Android devices and any Newland Bluetooth devices connected to an Android host can be transformed into a hands-free scanning solution using the WDx. With this hands-free solution, you can pick up boxes, prepare orders, and conduct inventory without wasting time reaching for or putting away a device.

Quick-Switch Mounting System.

The WDx Ring features a modular mounting system that allows for quick switching between mounting on equipment and wearing as a ring, without any tools required. The Ring can be operated with one hand, thanks to its intuitive and straightforward thumb trigger. With a zero learning curve, the WDx Ring is ready for immediate use.

Durability Meets Comfort.

The WDx Ring is designed for rugged, high-performance environments. It is rated IP67 for water and dust resistance and has been tested to withstand drops of up to 1.7 meters. The Ring can be used in rain, during sweaty conditions, and even while wearing industrial gloves. Its anti-slip ergonomic grip ensures safety and comfort for the user.

Safety and Performance in One.

The WDx Ring combines safety and performance to deliver an exceptional user experience. Designed for motion, sweat, lower friction, and speed, the ring helps users maintain focus, precision, and flow, reducing the likelihood of mistakes in lifting, manufacturing, or logistics applications. Its 5 million press-rated trigger is built to at least match the longevity of the technology it's partnered with.

Operational Stamina.

The technology's power efficiency allows its small battery to last for several days on a single charge. In practical applications involving data capture, the device can continuously scan at a rate of over 1,000 scans per hour for 8 to 10 hours without any problems. Additionally, recharging the WDx from empty to full takes less than one hour.

A Greener choice.

The rechargeable and durable WDx offers environmental benefits compared to gloves with built-in triggers. Over its lifetime, the overall cost of the WDx is significantly lower than that of disposable triggered gloves and straps.

1 Year Full Warranty

TECHNICAL SPECIFICATIONS

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Caratteristiche fisiche

Tipo di batteria	15 mA Lithium Polymer
Dimensioni (mm)	Ring size internal diameters: 16mm / 0.62in 18mm / 0.71in, 20mm / 0.79in, 22mm / 0.87in & 24mm / 0.94in
Durata prevista della batteria	Typical use 8-10 hours (>1000 scans per hour)
Tempo di ricarica previsto	<60min Empty-Full
Rivestimento	Gomma siliconica per uso medico
Interfacce	USB-C, Punto di ricarica magnetico

Peso	8 g
Senza fili	
Tecnologia radio	Bluetooth 5.0 BLE
Distanza wireless (Max.)	25 meters
Ambientale	
Caduta	1.7 m
Classificazione IP	IP67
Software	
Software di raccolta dati	WDx Link
Certificazioni	
Certificazioni Hardware	FCC, CE, TELEC, RCM
Garanzia	
Garanzia standard	1 anno

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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