



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

WDx Ring Scanner

Físico

Tipo de batería	15 mA Lithium Polymer
Dimensiones (mm)	Ring size internal diameters: 16mm / 0.62in 18mm / 0.71in, 20mm / 0.79in, 22mm / 0.87in & 24mm / 0.94in
Autonomía de la batería prevista	Typical use 8-10 hours (>1000 scans per hour)
Tiempo de carga previsto	<60min Empty-Full
Carcasa	Caucho de silicona de grado médico
Interfaces	USB-C, Punto de recarga magnético

Peso	8 g
Inalámbrico	
Tecnología de radio	Bluetooth 5.0 BLE
Distancia inalámbrica (máx.)	25 meters
Medioambiental	
Caídas	1.7 m
Grado de protección IP	IP67
Software	
Software de recopilación de datos	WDx Link
Certificados	
Certificaciones Hardware	FCC, CE, TELEC, RCM
Garantía	
Garantía estándar	1 año

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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