



**Innovation designed
for change, built for a
seamless solution.**

EMBEDDED SOLUTION

RVM RING SCANNER

RVM Ring Scanner



Overlapping Views, Zero Blind Spots

The ten wide-angle scan engines eliminate any blind spots through overlapping fields of view, while the five wide-angle scan engines help minimize blind spots.



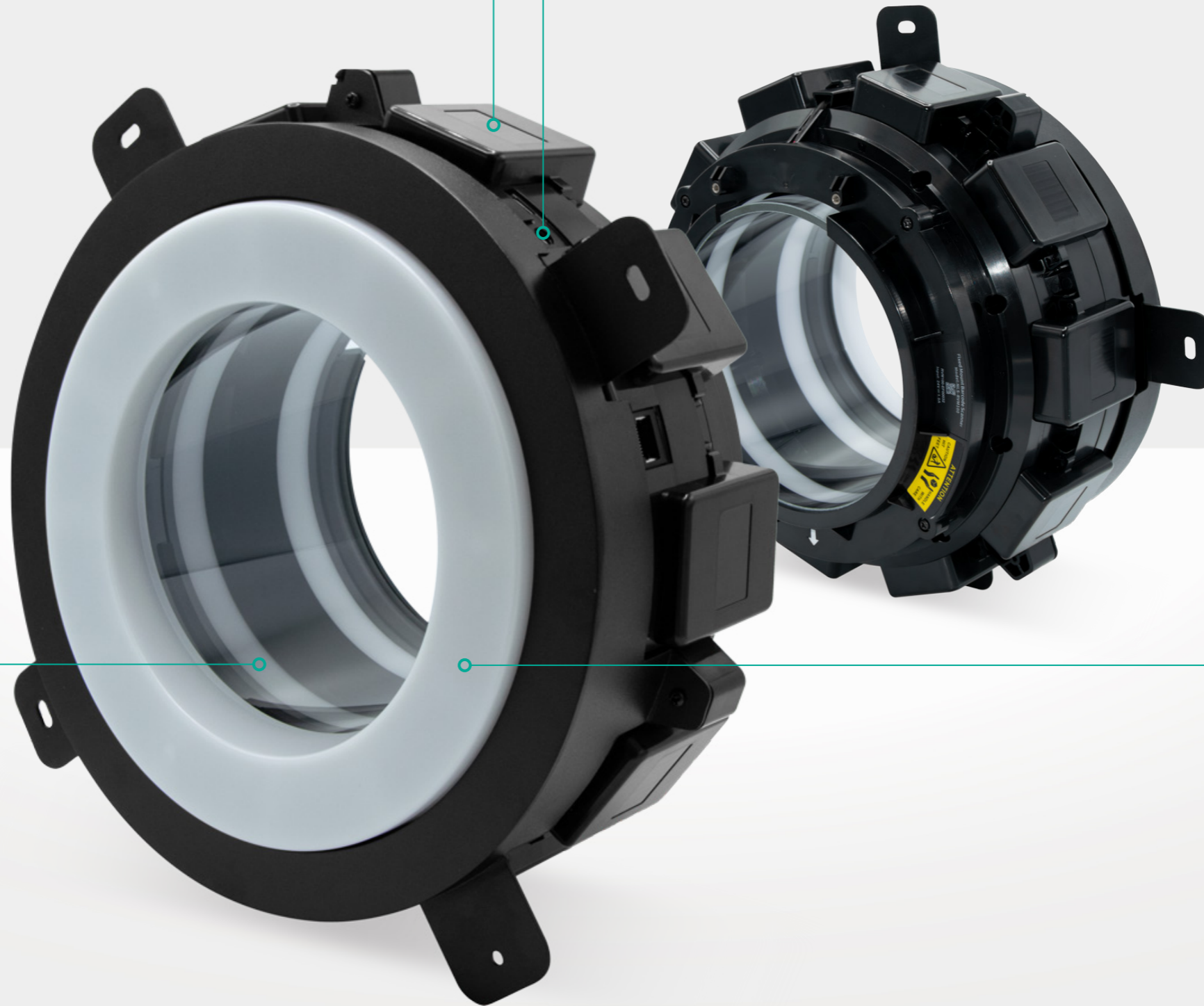
Powerful Tech, Compact Design

High-value technology presented in a compact design, providing manufacturers and integrators with enhanced design flexibility.



Bright Lighting, Accurate Scans

Bright, diffuse lighting enhances visibility and ensures quick, accurate scanning, regardless of the code's position or orientation in the scan tunnel.



One Power Source, Simple Installation

24V power supply simplifies integration and installation by eliminating the need for step-down transformers or additional adapters.



Fast, Frustration-Free Scanning

Advanced scanning technology with high-speed acquisition and processing minimizes scanning delays and user frustration during the process.



Clear Reads, Instant Feedback

Large LED indicator ring provides clear and concise feedback during the scanning process, allowing for quick recognition of successful reads.



Discover Your Project Opportunities

Visit newland-id.com or contact your Newland AIDC EMEA representative.

Quickscan

Of the RVM's Features



1D + 2D



Dual interface



RS232



USB-C



White illumination



Infrared

RVM Ring Scanner

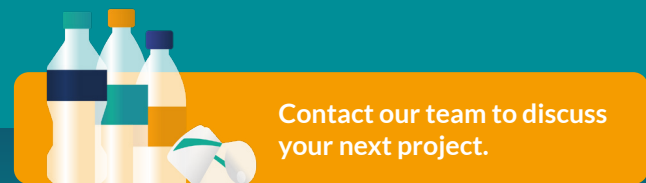
The RVM Ring Scanner is Newland's answer to reverse vending applications. Using our expertise, we've developed an accessible solution for reverse vending machines.

The RVM Ring Scanner features 360-degree scanning capabilities that remove blind spots, a large LED indicator, and an easily integrable form factor. Available in two models, either with five or ten scan engines, the RVM Ring Scanner offers businesses a seamless experience. It is the solution to help businesses drive change and align with green initiatives for recycling. Its performance is unmatched in speed and accuracy, while also providing an intuitive user experience to encourage people to adopt sustainable habits more easily.

The primary purpose of the RVM Ring Scanner is to make the recycling of cans and bottles quicker, cleaner, and more accurate. The RVM Ring Scanner instantly reads barcodes as containers are inserted, automatically identifying eligible items for deposit refunds. This technology accelerates the return process, minimizes delays caused by manual checks, and ensures that every valid container is accurately counted.

But the use cases go beyond the commonly seen RVM seen at your local supermarket. Our Embedded Solutions team has also identified potential use cases that could benefit businesses in multiple sectors and verticals, such as cosmetic recycling, drug collection and recycling, and cup returns at events like festivals and concerts.

The RVM Ring Scanner's compact design allows easy integration into all types of machinery, opening up a wide range of possibilities and applications.



Contact our team to discuss your next project.

Suggested Solutions

Recycling

Cosmetic Recycling

Drug Collection

Cup Returns (Festivals, Concerts)

