



Making everyday  
tasks easier, faster  
and more intuitive  
with our scanning  
solutions.





Device: HR11 Aringa



*A disruptive force in  
the world of AIDC*

# Our technology

**Automatic identification and data capture (AIDC) can help you quickly maneuver and adapt to new streams. That's exactly what we design and build our products for. We're here to help you optimize day-to-day tasks and get the most out of your workforce.**



No. 4 largest brand in scanning technology



20+ International patents



500+ Intellectual Property Rights



No. 3 OEM manufacturer in the world

Our product range exists of mobile computers, tablets, micro kiosks, handheld scanners, stationary scanners and OEM scan engines. All are based on our own UIMG Image technology and 2D decoder chip. In other words, we build our products from the ground up. We can create exactly what is needed for an operation quickly and flexibly.

## 2D Barcode Decoder Chip

In 2020, Newland launched its fourth generation 2D barcode decoding chip, which is able to identify all 1D barcodes and all major 2D barcodes. Different from the traditional software based decoding solutions, the 2D barcode decoding chip provides a hardware based decoding system with highly integrated ASIC. This Newland 2D barcode decoding chip can achieve a significant increase in decoding speed and an immense increase in recognition efficiency. In addition, the power consumption is remarkably reduced. Newland's 2D barcode decoding chip requires less IC footprint and less EE components, making integration simpler into any hardware design.

Newland's third generation 2D barcode decoding chip provides a remarkably cost-effective decoding solution and will stimulate the innovation of applications and business modes in the Internet of Things.

## UIMG® Image Technology

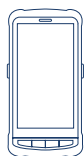
Inspired by market demands, Newland has created UIMG® technology for imager based applications. UIMG® technology's main features include:

- | Advanced photoelectric image acquisition.
- | Fast image identification and decoding.
- | Embedded calculation platform.
- | A flexible and easy to use application programming interface.

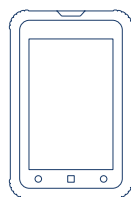
UIMG® technology enables Newland to deliver tremendous value for money. UIMG® makes fast identification and decoding of 1D and 2D barcodes possible, for just a fraction of the price of a traditional solution. Scanners equipped with UIMG® technology can read from various media like phone displays and identity cards.

## Product Warranties

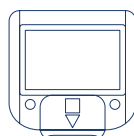
- | Mobile Computers: 2 years
- | Tablets: 2 years
- | Micro Kiosks: 2 years
- | Handheld Scanners corded: 5 years
- | Handheld Scanners cordless: 3 years
- | Presentation Scanners - FR series: 5 years
- | Presentation Scanners - FM series: 2 years
- | Speedata (all products): 2 years
- | All Pistol Grips: 1 year
- | All Cradles: 1 year
- | All Cables: 1 year
- | All batteries: 3 months



Mobile Computers



Tablets



Micro Kiosks



Handheld Scanners



Presentation Scanners



OEM Scan Engines

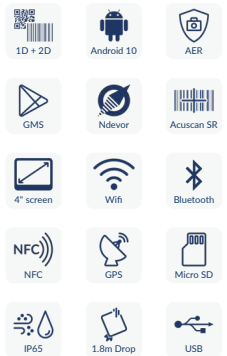
## N7 Cachalot Pro



android  
enterprise  
recommended

The N7 Cachalot Pro is one of our most rugged mobile computers. Powered by a Qualcomm Snapdragon Processor and an Android 10 operating system, the N7 fits perfectly into a variety of application scenarios.

- Megapixel imager, supports 1D and 2D barcodes, standard and mid range scanner options available
- Built on Android 10, GMS (Android Enterprise Recommended)
- 4" capacitive touch screen with Gorilla® Glass, supports input with gloves
- Qualcomm octa-core 64-bit processor, 1.8Ghz
- Wifi dual band, Bluetooth 4.2, GPS, NFC
- 4GB RAM, 64GB Flash memory
- Numeric, alphanumeric or functional keypad layouts available
- Hot-swappable battery
- Standard accessories: hand strap, USB cable, battery and multi plug adapter (supports fast charging)
- Optional accessories: single cradle, pistol grip, 4-slot battery charger, screen protection film



2 year product warranty

The N7 Cachalot Pro is also available as a 4G/Wifi version with 3GB RAM, 32GB Flash memory.



view

## DC850 Susu



view

- 2 versions available, including 1D and 2D scan engines
- Equipped with a stock taking and a barcode comparison application
- Monochrome display (160x160)
- Battery life of up to 26 hours per charge
- 32MB RAM, 128MB Flash memory
- Data is easily transferred as a CSV file via a USB connection
- Standard accessories: USB cable, battery, multi plug adapter



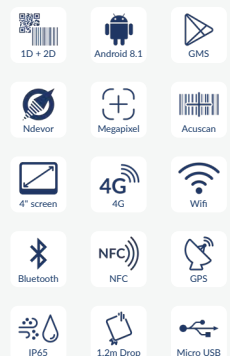
2 year product warranty

## MT65 Beluga IV



view

- Megapixel imager, supports 1D and 2D barcodes
- Built on Android 8.1, GMS (optional)
- 4" capacitive touch screen
- Quad-core 64-bit Processor, 1.5GHz
- Wifi dual band, Bluetooth 4.2, GSM, GPS, NFC
- 3GB RAM, 32GB Flash memory
- Standard accessories: hand strap, USB cable, battery and multi plug adapter
- Optional accessories: charging cradle, 4-slot battery charger, holsters and pistol grip



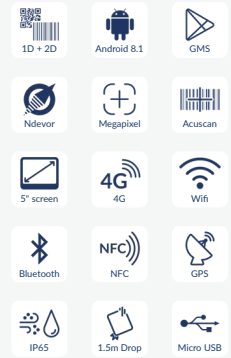
2 year product warranty



## MT90 Orca II



- | Megapixel imager, supports 1D and 2D barcodes
- | Built on Android 8.1, GMS
- | 5" capacitive touch screen
- | Quad-core 64-bit processor, 1.5 GHz
- | Wifi dual band, Bluetooth 4.2, GSM, GPS, NFC
- | 2GB RAM, 16GB Flash memory
- | Standard accessories: hand strap, rubber boot, USB cable, battery, multi plug adapter
- | Optional accessories: pistol grip, UHF pistol grip, long-range pistol grip, high-capacity battery, holsters, charging cradle, 3-slot charging cradle, 4-slot battery charger

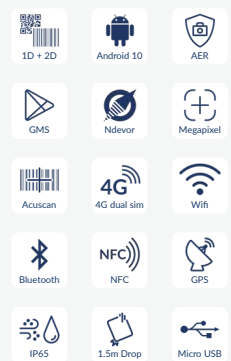


2 year product warranty

## MT90 Orca Pro



- | Megapixel imager, supports 1D and 2D barcodes
- | Built on Android 10, GMS (Android Enterprise Recommended)
- | 5" capacitive touch screen with Gorilla® Glass, supports input with Gloves
- | Qualcomm octa-core 64-bit processor, 1.8GHz
- | Wifi dual band, Bluetooth 4.2, GSM, GPS, NFC
- | 4GB RAM, 64GB Flash memory
- | Standard accessories: hand strap, rubber boot, USB cable, battery, multi plug adapter
- | Optional accessories: pistol grip, UHF pistol grip, long-range pistol grip, high-capacity battery, holsters, charging cradle, 3-slot charging cradle, 4-slot battery charger



2 year product warranty

## NFT10 Pilot Pro



- | Megapixel imager, supports 1D and 2D barcodes
- | Built on Android 11, GMS (Android Enterprise Recommended)
- | 5.7" capacitive touch screen with Gorilla® Glass, supports input with Gloves
- | Octa-core 64-bit processor, 2.0 GHz
- | Wifi dual band, Bluetooth 5.0, GSM, GPS, NFC
- | 4GB RAM, 64GB Flash memory
- | Standard accessories: rubber boot, USB-C cable with OTG support, multi plug adapter (supports fast charging)
- | Optional accessories: charging cradle, 4-slot charging cradle, holsters



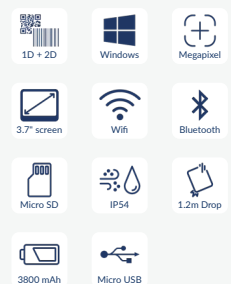
2 year product warranty

*Also available in white with antimicrobial casing (M10).*

## PT60 Narvalo



- | Supports 1D and 2D barcodes
- | Built on Microsoft Windows CE.NET 6.0
- | 2.83" QVGA with backlight TFT Touch screen LCD
- | 32-bit ARM CPU
- | Wifi, Bluetooth 2.0,
- | 256MB RAM, 4GB Flash Memory
- | Standard accessories: battery, AC adapter, USB cable, stylus
- | Optional accessories: cradle, stylus



2 year product warranty



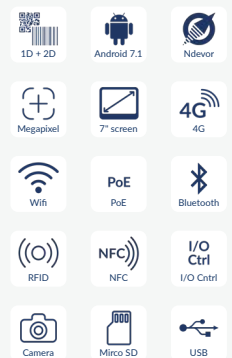
## 7 inches of prime Android real estate

# NQuire

NQuire  
750  
Stingray



- | Megapixel imager, supports 1D and 2D barcodes
- | Built on Android 7.1
- | Octa-core 64-bit processor, 1.5GHz
- | 2GB RAM, 8GB Flash memory
- | 7" capacitive touch screen
- | Wifi dual band, Bluetooth 4.0, PoE, GPIO
- | Standard accessories: VESA 75 wall-mount bracket, multi plug adapter
- | Optional accessories: MSR, NFC, LF-RFID and 4G module, foldable desktop stand

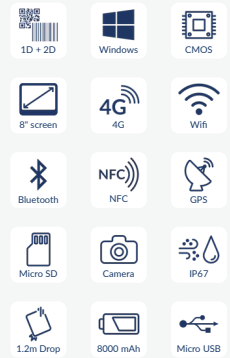


2 year product warranty

## NQuire 800 III



- | Supports 1D and 2D barcodes
- | Built on Windows 10 Pro
- | Octa-core 64-bit processor, 2.4GHz
- | 4GB RAM, 64GB Flash memory
- | 8" capacitive touch screen
- | Wifi dual band, Bluetooth 4, GSM, GPS, NFC
- | Standard accessories: hand strap, power supply, multi plug adapter, USB OTG cable and active stylus



2 year product warranty

## NQuire 350 Skate



- | Megapixel imager, supports 1D and 2D barcodes
- | Built on Android 7.1
- | Octa-core 64-bit processor, 1.5GHz
- | 2GB RAM, 8GB Flash memory
- | 4.3" capacitive touch screen
- | Wifi, Bluetooth 4.0, PoE, GPIO, NFC
- | Standard accessories: VESA 75 wall-mount bracket, multi plug adapter
- | Optional accessories: foldable desktop stand, VESA magnetic shelf stand



2 year product warranty

## NQuire 1000 Manta



- | Megapixel imager, supports 1D and 2D barcodes
- | Built on Android 7.1
- | Octa-core 64-bit processor, 1.5GHz
- | 2GB RAM, 8GB Flash memory
- | 10.1" capacitive touch screen
- | Wifi dual band, Bluetooth 4.0, PoE, GPIO
- | Standard accessories: VESA 75 wall-mount bracket, multi plug adapter
- | Optional accessories: MSR, NFC, LF-RFID and 4G module, foldable desktop stand

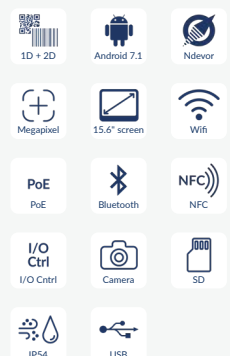


2 year product warranty

## NQuire 1500 Mobula

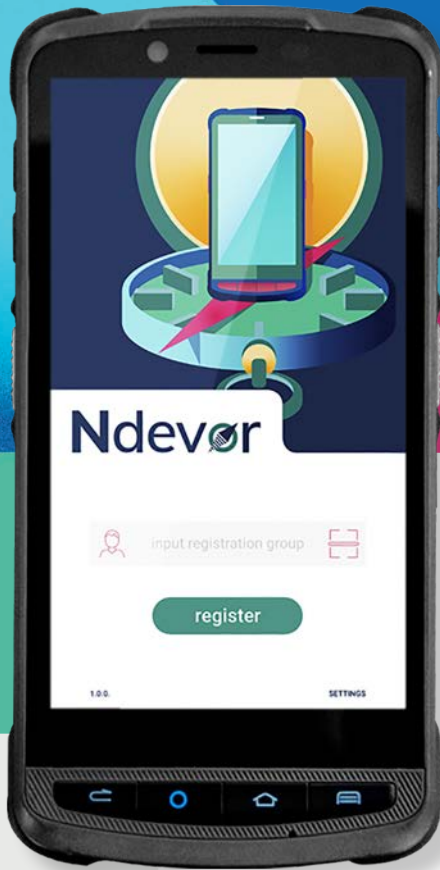


- | Megapixel imager, supports 1D and 2D barcodes
- | Built on Android 7.1
- | Octa-core 64-bit processor, 1.5GHz
- | 2GB RAM, 8GB Flash memory
- | 15.6" capacitive touch screen
- | Can be mounted vertically or horizontally
- | Wifi dual band, Bluetooth 4.0, PoE, GPIO
- | Standard accessories: VESA 75 wall-mount bracket, multi plug adapter
- | Optional accessories: MSR, NFC, LF-RFID and 4G module



2 year product warranty





# Ndevor

NEWLAND SOFTWARE

## All your devices. One seamless experience.

Ndevor is our free mobile device management software designed to support your Newland device. It allows you to run a wide network of mobile computers from one central location like never before.



ONBOARDING



DASHBOARD



INTELLIGENCE



TAKE COMMAND



USER RESTRICTION



SECURITY



RADAR



USER FRIENDLY



Discover more?  
[ndevor.net](http://ndevor.net)



### COMPATIBILITY: THE POWER OF NEWLAND. VENTURING FURTHER.

**N7** Cachalot Pro

**MT90** Orca Pro

**NQuire 750** Stingray

**MT65** Beluga IV

**NFT10** Pilot Pro

**NQuire 1000** Manta

**MT90** Orca II

**NQuire 350** Skate

**NQuire 1500** Mobula



### Newland's master configuration software

A smart set up of your barcode scanner is vital for smooth daily operations. Our devices are compatible with smart configuration software to ensure a quick set up as well as smooth firmware upgrades.



EasySet is Newland's master configuration software for selected handheld scanners, stationary scanners and OEM scan engines. This Windows software packs extensive features to guide you through your Newland scanner configuration with ease and efficiency. Configuration settings include options to send the configurations directly to the scanner, save the configuration file to later deploy to other scanners or display the configuration as a series of barcodes in a single document.

*For a device compatibility overview list, visit [newland-id.com/services](https://newland-id.com/services)*



Similar to EasySet, but made exclusively for our Performance Handheld Range, this configuration tool is built to prosper in rugged scanning scenarios.

A photograph of a smiling female cashier in a light blue sweater and green apron working at a checkout counter. She is using a handheld barcode scanner on a white plastic bag. In the background, there are other staff members in green uniforms and a customer in a red jacket. A blue shopping basket filled with groceries is on the counter.

*From basket to bags  
within seconds*

## Handheld Scanners 1D Coded

**HR11  
Aringa**



- 1D
- CCD
- EasySet
- Chip
- IP42
- 1.5m Drop
- Dual interface

5 year product warranty

- | Supports 1D barcodes
- | Red LED aimer
- | Depth of field: 40 - 480 mm
- | Up to 300 scans per second
- | Interface: USB, RS232
- | Optional accessories: foldable smart stand

**HR12  
Anchoa**



- 1D
- CCD
- Chip
- IP41
- Low power consumption
- USB

5 year product warranty

- | Supports 1D barcodes
- | Depth of field: 40 - 655 mm
- | Up to 300 scans per second
- | Very low power consumption (<120mA)
- | Interface: USB

## Handheld Scanners 2D Coded

**HR15  
Wahoo**



- 1D
- CCD
- IP54
- 1.5m Drop
- Coiled cable
- Dual interface

5 year product warranty

- | Supports 1D barcodes
- | Depth of field: 26.3 - 465.5 mm
- | Up to 300 scans per second
- | Interface: USB, RS232
- | Optional accessories: foldable smart stand

**HR22  
Dorada II**



- 1D + 2D
- CMOS
- EasySet
- IP42
- 1.5m Drop
- Dual interface

5 year product warranty

- | Supports 1D and 2D barcodes
- | Red LED aimer
- | Depth of field: 30 - 260 mm
- | Interface: USB, RS232
- | Optional accessories: foldable smart stand

**HR32  
Marlin**



- 1D + 2D
- Megapixel
- EasySet
- IP42
- 1.5m Drop
- Coiled cable
- Dual interface

5 year product warranty

- | Megapixel imager, supports 1D and 2D barcodes
- | Depth of field: 20 - 495 mm
- | Interface: USB, RS232
- | Green LED aimer
- | Optional accessories: foldable smart stand

**HR32  
Marlin HC**



- 1D + 2D
- Megapixel
- EasySet
- Anti-microbial
- IP42
- 1.5m Drop
- Coiled cable
- Dual interface

5 year product warranty

- | Megapixel imager, supports 1D and 2D barcodes
- | Depth of field: 20 - 495 mm
- | Interface: USB, RS232
- | Green LED aimer
- | White antimicrobial casing
- | Optional accessories: foldable smart stand



# Handheld Scanners 2D Coded

**HR52  
Bonito**




5 year product warranty

- | Megapixel imager, supports 1D and 2D barcodes
- | Dotcode support
- | Red laser aimer
- | Newland's Acuscan for precision aiming
- | Depth of field: 30 - 550 mm
- | Interface: USB, RS232
- | Optional accessories: foldable smart stand



# Handheld Scanners Cordless

**HR15  
Wahoo BT**




3 year product warranty

- | Supports 1D barcodes
- | Depth of field: 50 - 550 mm
- | Bluetooth 5.0 with up to 50m connectivity
- | Pair up to 7 scanners to a single cradle
- | Large memory for batch collection
- | Interfaces: USB, RS232
- | Standard accessories: adjustable charging and communication cradle for upright or wall mounted configuration

**HR22  
Dorada BT**




3 year product warranty

- | Supports 1D and 2D barcodes
- | Depth of field: 30 - 260 mm
- | Red LED aimer
- | Bluetooth 5.0 with up to 50m connectivity
- | Additional secure direct connection to WiFi dongle
- | Standard accessories: adjustable charging cable, USB dongle, foldable smart stand

**HR32  
Marlin BT**




3 year product warranty

- | Megapixel imager, supports 1D and 2D barcodes
- | Depth of field: 20 - 495 mm
- | Green LED aimer
- | Bluetooth 5.0 with up to 50m connectivity
- | Pair up to 7 scanners to a single cradle
- | Large memory for batch collection
- | Interfaces: USB, RS232
- | Standard accessories: adjustable charging and communication cradle for upright or wall mounted configuration

**HR32  
Marlin BT  
HC**




3 year product warranty

- | Megapixel imager, supports 1D and 2D barcodes
- | Depth of field: 20 - 495 mm
- | Green LED aimer
- | Bluetooth 5.0 with up to 50m connectivity
- | Pair up to 7 scanners to a single cradle
- | Large memory for batch collection
- | Interfaces: USB, RS232
- | White antimicrobial casing
- | Standard accessories: adjustable charging and communication cradle for upright or wall mounted configuration



## BS10R Sepia



- | Supports 1D and 2D barcodes
- | Red LED aimer
- | Bluetooth 4.1 with up to 30m connectivity
- | Supports Apple iOS, Android and Windows devices
- | Large memory for batch collection
- | Minimum of 8 hour battery life per charge



2 year product warranty



## HR52 Bonito BT



3 year product warranty

- | Megapixel imager, supports 1D and 2D barcodes
- | Depth of field: 30 - 550 mm
- | Bluetooth 5.0 with up to 50m connectivity
- | Dotcode support
- | Red laser aimer
- | Newland's Acuscan for precision aiming
- | Large memory for batch collection
- | Interface: USB, RS232
- | Standard accessories: adjustable charging and communication cradle for upright or wall mounted configuration



## BS80 Piranha



2 year product warranty

- | 2 versions available, including 1D and 2D scan engines
- | WxDxH: 46.0 x 88.0 x 24.0 mm (pocket scanner)
- | Depth of field: 40 - 410 mm
- | Bluetooth 4.0, with up to 50m connectivity
- | Red laser aiming on 2D version
- | Supports Apple iOS, Android and Windows devices
- | Large memory for batch collection
- | Standard accessories: hand strap, neck strap, USB cable
- | Optional accessories: charging cradle



# Handheld Scanners Performance Series

Newland's Performance series utilizes our high-end technology to read the most challenging barcodes, including: high density, postal, stacked and DPM.



- Megapixel imager, supports 1D and 2D barcodes
- Supports DPM barcode scanning
- Depth of field: 0 - 90 mm
- Red laser aimer
- Newland's Acuscan for precision aiming
- Automated lighting selection for optimal barcode scanning
- Interface: USB, RS232

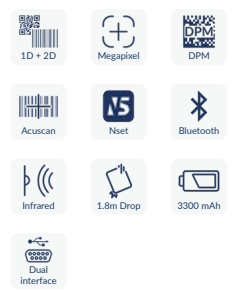
- Megapixel imager, supports 1D and 2D barcodes
- Supports DPM barcode scanning
- Dotcode support
- Red laser aimer
- Newland's Acuscan for precision aiming
- Depth of field: 25 - 155 mm
- Interface: USB, RS232
- Optional accessories: foldable smart stand



**HR42 Halibut HD Bluetooth**



- Megapixel imager, supports 1D and 2D barcodes
- Supports DPM barcode scanning
- Depth of field: 25 - 155 mm
- Bluetooth 5.0 with up to 50m connectivity
- Red laser aimer
- Newland's Acuscan for precision aiming
- Large memory for batch collection
- Interface: USB, RS232



 Standard accessories: charging and communication cradle

3 year product warranty



*Instant visual  
feedback never  
looked so good*



# Stationary Scanners

**FM100**



view

- 1D
- CCD
- IP54
- Dual interface

2 year product warranty

- Supports 1D barcodes
- WxDxH: 49.0 × 37.0 × 26.0 mm
- Depth of field: 40 - 430 mm
- Interface: USB, RS232
- Option of 50cm direct USB cable or RJ connector for longer USB or RS232 cable

**FM430 Barracuda**



view

- 1D + 2D
- Megapixel
- OCR
- EasySet
- Laser aimer
- LED aimer
- IP54
- 1.5m Drop
- Dual interface

2 year product warranty

- Megapixel imager, supports 1D and 2D barcodes
- WxDxH: 41.5 × 49.5 × 24.3 mm
- Depth of field: 40 - 360 mm
- Option of red laser aimer or green LED aimer
- Optimized to read barcodes from a mobile phone screen
- Interface: USB, RS232
- Option of 50cm direct USB cable or RJ connector for longer USB or RS232 cable

**FM3051 Grouper**



view

- 1D + 2D
- CMOS
- Chip
- EasySet
- Mobile reading
- Dual interface

2 year product warranty

- Supports 1D and 2D barcodes
- WxDxH: 78.7 × 67.7 × 62.5 mm
- Scan window: 38.3 × 60.4 mm
- Optimized to read barcodes from a mobile phone screen
- Interface: USB, RS232
- Recess mount design, ideal for integration into kiosks, turnstiles and vending machines

**FM3056 Grouper**



view

- 1D + 2D
- CMOS
- Chip
- EasySet
- Mobile reading
- Dual interface

2 year product warranty

- Supports 1D and 2D barcodes
- WxDxH: 78.7 × 67.7 × 53 mm
- Scan window: 31.5 × 46.5 mm
- Optimized to read barcodes from a mobile phone screen
- Interface: USB, RS232
- Flush mount design, ideal for integration into kiosks, turnstiles and vending machines

**FM3080 Hind**



view

- 1D + 2D
- CMOS
- EasySet
- Mobile reading
- Visual feedback
- Infrared
- IP65
- Dual interface

2 year product warranty

- Supports 1D and 2D barcodes
- WxDxH: 78.7 × 67.7 × 47.5 mm
- Scan window: 50.0 × 50.0 mm
- Optimized to read barcodes from a mobile phone screen
- Flush mount design, ideal for integration into kiosks, turnstiles and vending machines
- Illumination can be programmed to white, red, green or blue
- Interface: USB, RS232

**FM80 Salmon**



view

- 1D + 2D
- Megapixel
- EasySet
- Fast motion tolerance
- Dual interface

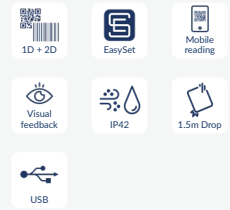
2 year product warranty

- Megapixel imager, supports 1D and 2D barcodes
- WxDxH: 149 × 78.5 × 166.5 mm
- Large scan window
- Optimized to read high density 2D barcodes
- Flush mount design, ideal for integration
- High motion tolerance of 3.5m per second ideal for retail codes
- Interface: USB, RS232



- | Supports 1D and 2D barcodes
- | WxDxH: 66.3 × 76.3 × 38 mm
- | Illumination can be programmed to white, red, green or blue
- | Optimized to read barcodes from a mobile phone screen
- | Interface: USB

*Also available in white.*



5 year product warranty



- | Megapixel imager, supports 1D and 2D barcodes
- | WxDxH: 83.0 x 81.0 x 148.0 mm
- | Depth of field: 5 - 195 mm
- | Button to switch scan optimization between paper and mobile phone screens
- | Ultra fast motion tolerance (2.5m/s)
- | Interface: USB, RS232



5 year product warranty



- | Megapixel imager, supports 1D and 2D barcodes
- | WxDxH: 68 × 61.8 × 68.2 mm (scanner)
- | WxDxH: 75 × 75 × 153.5 mm (stand)
- | Magnetic socket clamp
- | Automatic exposure control
- | Infrared and light sensors
- | Interface: USB



5 year product warranty



- | Megapixel imager, supports 1D and 2D barcodes
- | WxDxH: 151 × 141.5 × 97.5 mm (without base)
- | WxDxH: 151 × 156.5 × 108.5 mm (with base)
- | Large scan window and small depth of field
- | Optimized to read high density 2D barcodes
- | Double reading prevention
- | High motion tolerance of 3.5m per second
- | Interface: USB, RS232



5 year product warranty



- | Megapixel imager, supports 1D and 2D barcodes
- | Supports DPM barcode scanning
- | 100 mm height, 65 mm diameter
- | Diffused blue LED to improve scanning from reflective surfaces
- | Solvent and Alcohol cleaning resistant
- | Interface: USB



5 year product warranty





*A true gem in the  
world of barcode  
scanning*





- Best all-round scanner in its class
- Category: Standard
- Supports 1D barcodes
- Up to 300 scans per second
- Depth of field: 40 - 430 mm
- WxDxH: 28.2 x 23.4 x 11.2 mm
- Operating temperature: -20°C to +60°C
- Interface: TTL-232



- Superior scan engine with high performance and the option to connect directly to host
- Category: Superior
- Supports 1D and 2D barcodes
- Image Sensor: 1280 x 800
- Depth of field (SR): 55 mm - 420 mm
- Depth of field (HD): 35mm - 100 mm
- WxDxH: 39,5 x 25,4 x 20,0 mm
- Operating temperature: -20°C to +60°C
- Power consumption: 1323 mW (typical)



- Perfect for near distance scanning and optimized for customer facing applications
- Category: Standard
- Supports 1D and 2D barcodes
- Image Sensor: 640 x 480
- Depth of field: 0 mm - 110 mm
- WxDxH: 61,5 x 65,5 x 31,9 mm
- Operating temperature: -40°C to +65°C
- Power consumption: 1.103 mW (typical)
- High vibration resistance
- Optional accessories: framed glass



- Smallest 2D scan engine in the range and specifically designed for near distance scanning
- Category: Entry level
- Supports 1D and 2D barcodes
- Image Sensor: 640 x 480
- No Aimer
- Depth of field: 30 mm - 110 mm
- WxDxH: 15,5 x 13,9 x 9,7 mm
- Operating temperature: -20°C to +50°C
- Power consumption: 181 mW (typical)



Whatever the need, our OEM's have you covered.



Entry



Standard



Superior



**EM3296**



- 1D + 2D
- Standard level
- CMOS
- Chip
- LED aimer
- Dual interface
- TTL-232
- Red illumination
- Low power consumption
- EasySet

2 year product warranty

- Optimized for near distance scanning
- Category: Standard
- Supports 1D and 2D barcodes
- Image Sensor: 640 x 480
- Depth of field: 35 mm - 365 mm
- WxDxH: 21,8 x 15,3 x 11.8 mm
- Operating temperature: -20°C to +60°C
- Power consumption: 330 mW (typical)

**EM3396**



- 1D + 2D
- Standard level
- CMOS
- Chip
- LED aimer
- EasySet
- TTL-232
- Red illumination
- Low power consumption
- Dual interface

2 year product warranty

- Bright red laser aimer
- Category: Standard
- Supports 1D and 2D barcodes
- Image Sensor: 752 x 480
- Depth of field: 45 mm - 290 mm
- WxDxH: 21,8 x 15,3 x 11.8 mm
- Operating temperature: -20°C to +55°C
- Power consumption: 380 mW (typical)



**N1**



- 1D + 2D
- Standard level
- CMOS
- Chip
- LED aimer
- EasySet
- White illumination
- Low power consumption
- Dual interface

2 year product warranty

- Smallest 2D engine with unreached price-performance ratio
- Category: Standard
- Supports 1D and 2D barcodes
- Image Sensor: 640 x 480
- Depth of field: 30 mm - 350 mm
- WxDxH: 21,5 x 9,0 x 7,0 mm
- Operating temperature: -20°C to +55°C
- Power consumption: 456 mW (typical)

**EM50S Series**



- 1D + 2D
- Superior level
- CMOS
- Processor
- Megapixel
- Laser aimer
- EasySet
- White illumination

2 year product warranty

- High performance scanner with an excellent DOF and bright red laser aimer
- Category: Superior
- Supports 1D and 2D barcodes
- Image Sensor: 1280 x 800
- Depth of field: 40 mm - 500 mm
- WxDxH: 21,7 x 14,7 x 11,9 mm
- Operating temperature: -20°C to +60°C
- Power consumption: 888 mW (typical)

# Newland EMEA

Newland Europe B.V.

**Newland designs and manufactures automatic identification and data capture (AIDC) tech for businesses all around the world.**

## Our Story

Newland EMEA (Newland Europe BV) was founded in 2009 in the Netherlands. The existing AIDC world portrayed 1D (barcode) and 2D (two-dimensional codes) scanners as a complex and exclusive technology. With the aim of making these devices accessible to businesses of all shapes and sizes, we set out to make scanning simple.

Our Newland EMEA headquarters are located in Culemborg, the Netherlands. From there, we support local teams across the European, Middle Eastern and African market. Additionally, our extensive network of Newland distributors and resellers offer products and services locally in 60+ countries. As one of the fastest growing AIDC manufacturers in the world, we are constantly building and expanding our network.

## Our Roots

Newland EMEA (Newland Europe BV) is a member company of Newland Technology Group and a subsidiary of Newland Digital Technology Co. Ltd. (SZE-000997). The company was founded in 1994 in China (Fuzhou, Fujian province), where it became one of the top 500 High-Tech and top 100 software enterprises. In 2000, it was listed on the Shenzhen Stock Exchange (Ticker code: 000997) as a public company. Since then, Newland Technology Group has grown globally and has \$1B global revenue and 5,000+ employees. There are subsidiaries in Taiwan (looking after the rest of Asia), the USA (North and South America) and the Netherlands (EMEA).

Newland Digital Technology Co. Ltd. specializes in the technology research and development, the manufacturing and the product management of data collection, mobile communication and payment devices. As a major partner of both Alipay (Alibaba) and WeChat pay (Tencent) they are one of the biggest players in mobile payment in the Chinese market.



## Our global service network



Over the past 20 years, the 15 companies and over 5,000 employees that make up the Newland Group continue to advance the barcoding industry. With headquarters and local offices based all over the world, we provide customers not only with our devices, but also with technical support in each region.



**In the ever changing world of automatic identification and data capture, we set out to make scanning simple. That's why we design and build all barcode scanning hardware from the ground up.**



### From factory to you

For over 10 years, Newland has been designing, manufacturing and marketing state-of-the-art scanning solutions from the ground up. By understanding the ever changing world of AIDC technology, we continue to bring fitting 1D and 2D barcode scanners to businesses of all shapes and sizes.



### Going Global

As the #4 AIDC manufacturer worldwide, Newland is quickly growing into a major global game changer. Our extensive network of Newland distributors and resellers already offer products and services locally in 60+ countries across EMEA.



### A people's company

Newland believes in a people's approach. From personalised & local support for our customers to continuous growth and engagement of our employees. That's our human touch to AIDC technology.



# Our partner promise

## Better together

**We thrive on a simple mission: to make everyday tasks easier, faster and more intuitive. It is our promise to do so through both our products and our partnerships.**

*For a full list of our partners, visit our website at [newland-id.com/partners](http://newland-id.com/partners)*



## Growing Together

More than 100 Newland partners represent the diverse markets they serve around EMEA. Our network is continuously growing, both in number and through mutual growth with our partners. We're here to nurture a relationship centered around growing together.

## Support

It is our ongoing promise to offer support centered around personalization, ease-of-use and the short lines that make great connections. It is our pledge to be committed to our partners as we continue to evolve our structure to fit your company needs.





## There's more to enjoy, connect with us online.



Product releases and updates



Application stories and trends

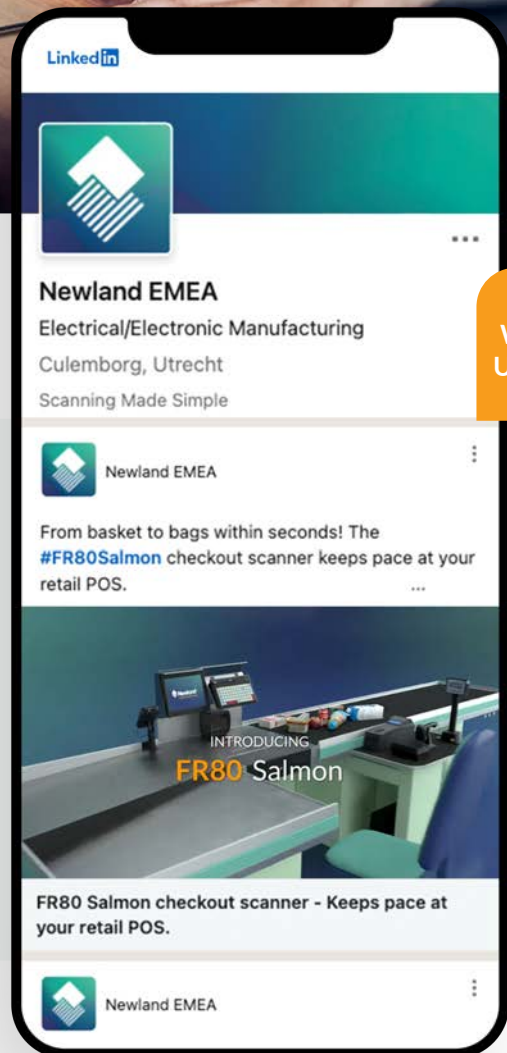


News, events and exhibitions



Inside views of our company

Connect with Newland EMEA on LinkedIn





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