Newland
SCANNING MADE SIMPLE

Kreski

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

Device: HR11 Aringa

A disruptive force in
the world of AIDC

Kreski

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.
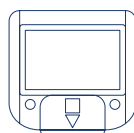
Product Warranties

▮ 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
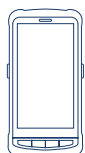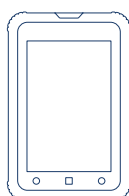
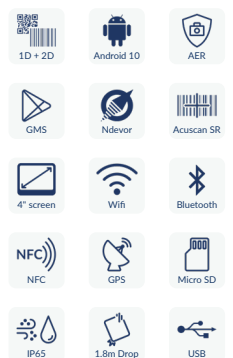**Mobile Computers**   **Tablets**   **Micro Kiosks**   **Handheld Scanners**   **Presentation Scanners**   **OEM Scan Engines**

Kreski

N7 Cachalot Pro

android
enterprise
recommended

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

view

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

1D + 2D	Android 10	AER
GMS	Ndevor	Acuscan SR
4" screen	Wifi	Bluetooth
NFC	GPS	Micro SD
IP65	1.8m Drop	USB

2 year product warranty

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

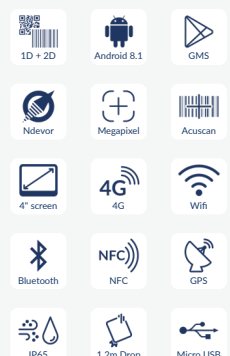▌ Standard accessories: USB cable, battery, multi plug adapter

| 1D + 2D | IP54 | 1.2m Drop |
| USB | | |

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

1D + 2D	Android 8.1	GMS
Ndevor	Megapixel	Acuscan
4" screen	4G	Wifi
Bluetooth	NFC	GPS
IP65	1.2m Drop	Micro USB

2 year product warranty

Kreski

MT90 Orca II

view

- 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

1D + 2D | Android 8.1 | GMS | Ndevor | Megapixel | Acuscan | 5" screen | 4G | Wifi | Bluetooth | NFC | GPS | IP65 | 1.5m Drop | Micro USB

2 year product warranty

MT90 Orca Pro

view

- 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
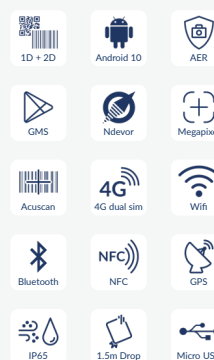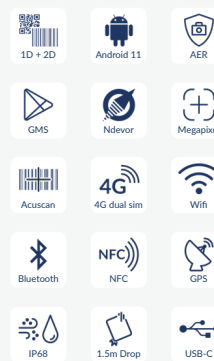
1D + 2D | Android 10 | AER | GMS | Ndevor | Megapixel | Acuscan | 4G dual sim | Wifi | Bluetooth | NFC | GPS | IP65 | 1.5m Drop | Micro USB

2 year product warranty

NFT10 Pilot Pro

view

- 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

Also available in white with antimicrobial casing (M10).

1D + 2D | Android 11 | AER | GMS | Ndevor | Megapixel | Acuscan | 4G dual sim | Wifi | Bluetooth | NFC | GPS | IP68 | 1.5m Drop | USB-C

2 year product warranty

PT60 Narvalo

view

- 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

1D + 2D | Windows | Megapixel | 3.7" screen | Wifi | Bluetooth | Micro SD | IP54 | 1.2m Drop | 3800 mAh | Micro USB
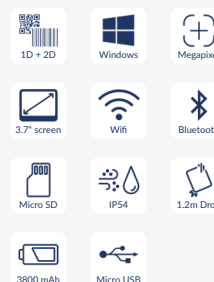
2 year product warranty

Device: NQuire 750 Stingray

7 inches of prime
Android real estate

NQuire

NQuire 750 Stingray
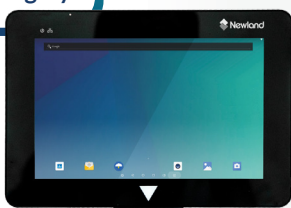
- Megapixel imager, supports 1D and 2D barcodes
- Built on Android 7.1
- Octa-core 64-bit processor, 1.5GHz
- 2GB RAM, 8GB Flash memory
- 7" capacitive touch screen
- Wifi dual band, Bluetooth 4.0, PoE, GPIO
- Standard accessories: VESA 75 wall-mount bracket, multi plug adapter
- Optional accessories: MSR, NFC, LF-RFID and 4G module, foldable desktop stand

1D + 2D	Android 7.1	Ndevor
Megapixel	7" screen	4G
Wifi	PoE	Bluetooth
RFID	NFC	I/O Ctrl
Camera	Mirco SD	USB

view

2 year product warranty

Tablets & Micro Kiosks
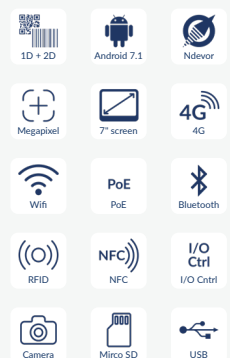
NQuire 800 III

- 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

view

1D + 2D | Windows | CMOS
8" screen | 4G | Wifi
Bluetooth | NFC | GPS
Micro SD | Camera | IP67
1.2m Drop | 8000 mAh | Micro USB

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
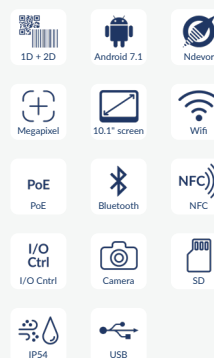- Optional accessories: foldable desktop stand, VESA magnetic shelf stand

view

1D + 2D | Android 7.1 | Ndevor
CMOS | Megapixel | 4.3" screen
Wifi | PoE | Bluetooth
RFID | I/O Ctrl | Micro SD
USB

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

view

1D + 2D | Android 7.1 | Ndevor
Megapixel | 10.1" screen | Wifi
PoE | Bluetooth | NFC
I/O Ctrl | Camera | SD
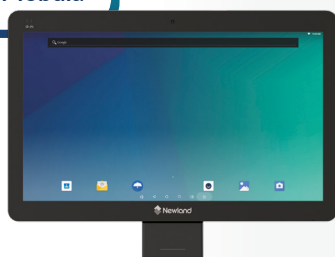IP54 | USB

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

view

1D + 2D | Android 7.1 | Ndevor
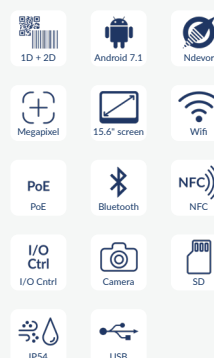Megapixel | 15.6" screen | Wifi
PoE | Bluetooth | NFC
I/O Cntrl | Camera | SD
IP54 | USB

2 year product warranty

Ndevor

NEWLAND SOFTWARE

input registration group

register

1.0.0.   SETTINGS

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

visit

COMPATIBILITY:
THE POWER OF NEWLAND. VENTURING FURTHER.

N7 Cachalot Pro

MT65 Beluga IV

MT90 Orca II

MT90 Orca Pro

NFT10 Pilot Pro

NQuire 350 Skate

NQuire 750 Stingray

NQuire 1000 Manta

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

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

Nset

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

visit

From basket to bags within seconds

Device: FR80 Salmon

HR11
Aringa

view

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

view

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

HR15
Wahoo

view

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

Handheld Scanners 2D Corded

HR22
Dorada II

view

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

view

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

view

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 Corded

HR52 Bonito

1D + 2D	Megapixel	Acuscan
Laser aimer	Dotcode	EasySet
IP54	1.8m Drop	Dual interface

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

Device: HR52 Bonito

Handheld Scanners Cordless

HR15 Wahoo BT

1D	CCD	EasySet
Bluetooth	IP54	1.5m Drop
2200 mAh	Dual interface	

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

1D + 2D	CMOS	EasySet
Bluetooth	2.4GHz	IP42
1.5m Drop	USB	

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

1D + 2D	Megapixel	EasySet
Bluetooth	IP42	1.5m Drop
2200 mAh	Dual interface	

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

1D + 2D	Megapixel	EasySet
Bluetooth	Anti-microbial	IP42
1.5m Drop	2200 mAh	Dual interface

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
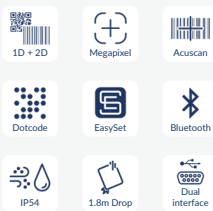
BS10R Sepia

- 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

1D + 2D | CMOS | Bluetooth
LED aimer | 1.5m Drop | USB

2 year product warranty

view

HR52 Bonito BT

1D + 2D | Megapixel | Acuscan
Dotcode | EasySet | Bluetooth
IP54 | 1.8m Drop | Dual interface

3 year product warranty

view

- 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

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BS80 Piranha

1D + 2D | CMOS | Chip
Laser aimer | Bluetooth | IP42
1.2m Drop | USB

2 year product warranty

view

- 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.

NVH300 Angler

1D + 2D | Megapixel | DPM
Acuscan | NSet | IP64
1.8m Drop | USB | RS232

5 year product warranty

- 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

HR42 Halibut HD

1D + 2D | Megapixel | DPM
Acuscan | HD | Nset
IP42 | 1.8m Drop | Dual interface

view

5 year product warranty

- 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

1D + 2D | Megapixel | DPM
Acuscan | Nset | Bluetooth
Infrared | 1.8m Drop | 3300 mAh
Dual interface

view

3 year product warranty

Device: FM3080 Hind

Instant visual feedback never looked so good

Kreski

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 x 49.5 x 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 x 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

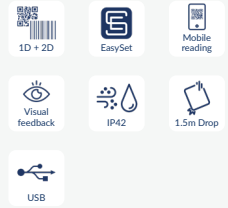- Megapixel imager, supports 1D and 2D barcodes
- WxDxH: 149 × 78.5 × 166.5 mm
- Large scan window
- Optimized to read high density 2D barcodes
- Flush mount design, ideal for integration
- High motion tolerance of 3.5m per second ideal for retail codes
- Interface: USB, RS232

FR27 Urchin

view

- 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.

1D + 2D | EasySet | Mobile reading
Visual feedback | IP42 | 1.5m Drop
USB

5 year product warranty

FR40 Koi

view

- 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

1D + 2D | Megapixel | EasySet
Fast motion tolerance | Infrared | IP52
1.2m Drop | Dual interface

5 year product warranty

FR50 Pearl

view

- 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

1D + 2D | Megapixel | EasySet
Infrared | IP42 | USB

5 year product warranty

FR80 Salmon

view

- 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

1D + 2D | Megapixel | EasySet
Fast motion tolerance | Wide scan angle | IP52
USB

5 year product warranty

NVF260

- 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

1D + 2D | Megapixel | DPM
IP64 | 1.2m Drop | USB

5 year product warranty

A true gem in the world of barcode scanning

Kreski

EM1300

- 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

Icons: 1D | Standard level | CCD | Chip | LED aimer | TTL-232

2 year product warranty

view

EM2037

- 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)

Icons: 1D + 2D | Superior level | CMOS | Processor | LED aimer | Megapixel | EasySet | Red illumination | USB

2 year product warranty

view

EM20-80

- Perfected 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

Icons: 1D + 2D | Standard level | CMOS | Processor | Dual interface | White soft illumination | EasySet

2 year product warranty

view

EM3080-W

- 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)

Icons: 1D + 2D | CMOS | Chip | Dual interface | White illumination | Low power consumption

2 year product warranty

view

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-perfomance 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.

Device: NFT10 Pilot Pro

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.

learn more

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

◉
visit

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.

Kreski

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

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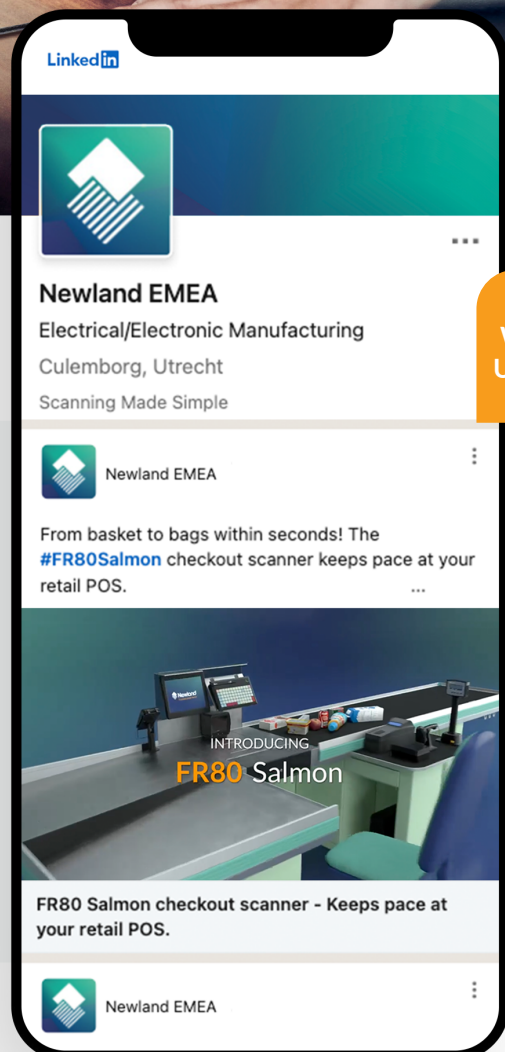- News, events and exhibitions
- Inside views of our company

LinkedIn

Newland EMEA
Electrical/Electronic Manufacturing
Culemborg, Utrecht
Scanning Made Simple

WEEKLY UPDATES

Newland EMEA

From basket to bags within seconds! The **#FR80Salmon** checkout scanner keeps pace at your retail POS.

INTRODUCING
FR80 Salmon

FR80 Salmon checkout scanner - Keeps pace at your retail POS.

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Kreski

Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl

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newland-id.com