

Barcode Scanners



FM100 Fixed Mount Barcode Scanner



Features

Ease of integration

Designed for OEM applications, this high performance fixed CCD scan engine can easily be integrated into various solutions such as kiosks, ticketing machines, (Reverse) Vending Machines and many more. The small form factor enables easy integration into various solutions. The FM100 has an IP54 rating meaning it is dust -and water resistant.

Advanced technology

Includes core-technology UIMG, which is independently designed and manufactured by Newland Auto-ID. UIMG technology includes the optical, CMOS, digitizer, decoder, image processing & embedded systems. The scanner supports all global standard 1D symbologies. Its reading performance reaches and exceeds global standards. By using the accessories provided, the user can ideally set up the scanner to its user environment.



FM430 Barracuda Fixed Mount Barcode Scanner



Features

Megapixel camera

The FM430 Barracuda is a barcode scanning powerhouse. No matter what type of barcode is presented, the megapixel camera allows users to scan 1D and 2D barcodes, including very small ones, with impressive speed and ease.

Snappy, also in less than perfect conditions

A combination of the IR sensor and the light sensor helps to keep workers moving, even in low light conditions. Its strong, white light ensures barcodes are always well lit.

Handsfree or manual scanning

Companies looking for automatic scanning to relieve manual labor can set up the FM430 Barracuda for handsfree scanning. Alternatively, a manual trigger button can be used if preferred.

Intelligent programming

The sensors of the FM430 Barracuda automatically adjust the brightness of supplementary lighting based on the light that reflects off the barcode. This also makes it an optimal solution for scanning from mobile phone screens. Depending on the application, the scanner can be set to optimally read from close and long distance.

Reliable outdoor use

With an IP rating of 54, this fixed mount scanner can be placed in a housing and used outdoors without worrying about dust or moisture.

Bright laser aimer (optional)

The FM430 Barracuda is available with a red cross laser that makes scanning easy and intuitive, even for the most inexperienced users.



FM30 Grouper II Series

FM-3051/56 fixed mount barcode scanners



Features

Superior decoding performance

Your employees can scan virtually any barcode, including 1D and 2D, at an extraordinary speed.

Effortless scanning from mobile phone screen

Built to read from an LCD screen, the FM30 Grouper II Series can easily read barcodes from any mobile device screen. An extended capability of IR reading allows the device to detect barcodes under virtually any ambient light. Whether you operate at daytime or nighttime, scanning is quick and efficient.

Easily mounted in small spaces

The FM30 Grouper II Series is designed for businesses that require high performance and a minimal footprint. With its small size, the device is ideal for kiosk integration and other POS solutions.

Easy to install

The FM30 Grouper II Series can be set up quickly and easily. A plug-and-play simplicity enhances your experience right from the start. The device can be further configured according to your needs by using a simple barcode programming guide.



EM2037-V4

OEM Scan Engine



Features

Superior decoding performance

No matter what type of barcode is presented, the megapixel camera allows users to scan 1D and 2D barcodes, including very small ones, with impressive speed and ease. In addition to excellent scanning of high-density barcodes, the EM2037-V4 also provides the added value of decoding postal barcodes.

Advanced technology

The EM2037-V4 is powered by advanced imaging technology and Newland patented UIMG technology, a computerized image recognition system, can read barcodes printed on paper/plastic or displayed on mobile phones with excellent motion tolerance.

Powerful data editing capability

The scan engine allows customizing scanned data with ease and provides supporting software to address diverse application needs.

Compact & lightweight design

Seamless integration of imager and decoder board makes the scan engine very small, lightweight and easy for integration.

Various interfaces

The EM2037-V4 supports USB and TTL interfaces to meet customer needs.

