



## DE1011 SCAN ENGINE - THE HIGH PERFORMANCE MINIATURE 1D LINEAR IMAGER

The DE1011-SR scan engine is an ultra-compact high performance 1D linear imager with many features which surpass the performance of a laser scan engine.

The DE1011-SR scan engine comes with a brighter, longer and more visible scan line. The long scan line enables long linear bar codes to be read at a closer distance. It also has a long reading range enabling users to read bar codes from longer distances and is capable of reading high density bar codes. The snappy performance makes this scan engine the ultimate solution for reading linear bar codes.

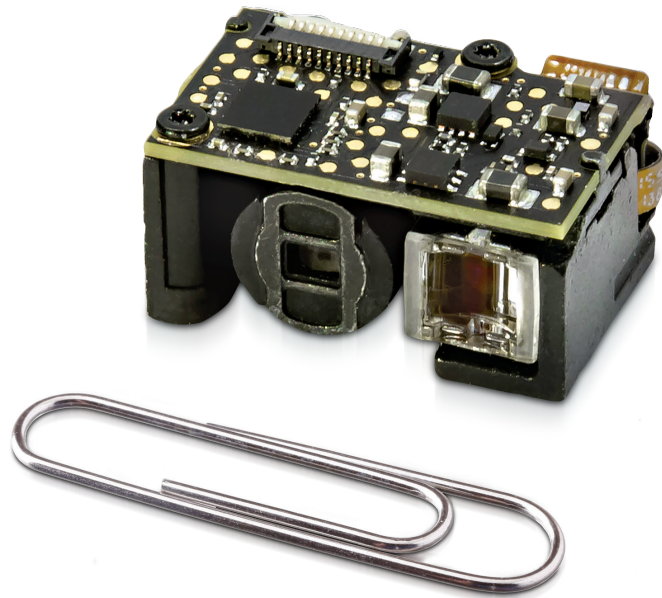
The DE1011-SR scan engine features a sharp green scan line which makes it more visible than red laser scan lines. Additionally, the wide scan angle enables the user to read a linear bar code from a closer distance. This is especially important when reading long bar codes on documents and utilities bills or in a kiosk application with a shorter range of reading.

The DE1011-SR scan engine is capable of reading bar codes displayed on mobile devices or a PC screen, whereas laser scan engines are not capable of this.

### EASY INTEGRATION

The DE1011-SR scan engine comes in either decoded or undecoded versions and both are the same size. The mounting holes are compatible with other laser engines in the marketplace. Customers can directly connect the DE1011-SR scan engine into their devices' main board by using the industry standard 10-pin ZIP connector.

The decoded version supports either USB Keyboard or UART Serial interfaces. Customers can integrate the DE1011-SR scan engine into their devices working with the power of Datalogic decoding algorithms. The Datalogic Software Decoder for Engines (DSDE) is available for Windows, WinCE, Linux and Android operating systems.



### FEATURES

- Compact size with mounting hole positions identical with other laser scan engines
- Sharp and highly visible green scanning line
- Wide scanning angle and long scanning line to read long 1D bar codes at closer distances
- Extended reading range to read bar codes from long distances
- Able to read high density bar codes
- Snappy reading performance on printed and displayed bar codes on mobile devices or computer screens
- Undecoded or decoded versions are the same size
- Industry standard 10-pin ZIP connector
- Datalogic's Software Decoder for Engines (DSDE) includes:
  - API documentation and files
  - Source code of demo application program
- Datalogic's 'Green Spot' technology for visual good-read feedback (optional)
- Sold in packages of 10

### INDUSTRY-APPLICATIONS

- OEM Applications:
  - Self-Service Kiosks
  - Medical / Laboratory Devices
  - Lottery Terminals
  - POS Terminals
  - Access Control Devices
  - Small Wireless Scanning Devices
  - Handheld Terminals and PDAs
  - Automated Data Capture Devices

