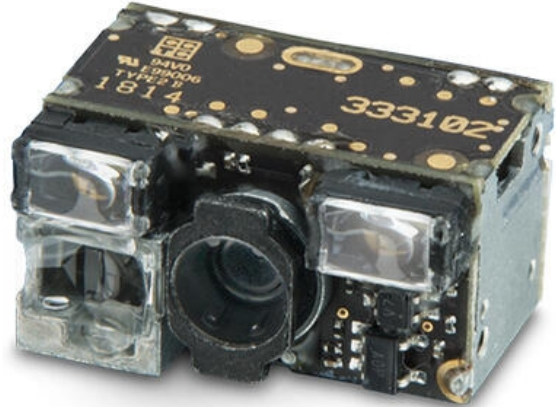


## DATALOGIC DE2011-DL ULTRA-COMPACT

1D/2D Ultra compact scan engine

DE2011-DL  
 DE2011 1D/2D Undecoded Scan Engine

- Maximum resolution 0.195mm
- Humidity (Non-Condensing) 5-95%
- 21-pin ZIF connector interface
- Ambient light 0-100,000 lux



### PRODUCT DESCRIPTION

The DE2011-DL is an ultra-compact high performance 2D imager engine, with an exceptional high-speed sensor enabling image capture at a full 60 frames per second.

Customers are able to connect the scan engine directly to their device by using the industry standard camera port on a 21-pin ZIF connector. Using Datalogic Software Decoder for Engines (DSDE), customers can integrate the DE2011-DL OEM engine to their device while working with the power of Datalogic decoding algorithms. The DSDE is available for Windows, WinCE, Linux and Android operating systems. Customers will have full control of the operation and function of the scan engine.

Where turnkey integration is needed, the compact size of these scan engines allows this into a wide array of application systems requiring barcodes to be read, these include customer-facing kiosks, medical test equipment, small-footprint sorting stations for merchandise or documents, anywhere a barcode needs to be read and a standard scanner is not practical to be used.

Features:

- Depth of Field (DOF) reading
- A nominal field of view
- High motion tolerance
- Fast reading
- Excellent performance on decoding poorly printed bar codes or bar codes displayed on mobile devices and computer screens using patented Datalogic software
- Steady white illumination which is extremely effective while easy on the user's eyes.

### TECHNICAL DATA

|                                  |   |
|----------------------------------|---|
| <b>1D Code types</b>             | Auto discriminates all standard 1D codes                                      |
| <b>2D Code Types</b>             | Aztec Code, China Han Xin Code, Data Matrix, MaxiCode, Micro QR Code, QR Code |
| <b>Approvals</b>                 | RoHS  |
| <b>Dimension (mm)</b>            | 11.4 x 21 x 15.75   |
| <b>Humidity</b>                  | 5 - 95% (Non-condensing)  |
| <b>Immunity to ambient light</b> | 0 - 100,000 lux   |
| <b>Interface</b>                 | 21-pin ZIF connector  |

|                                    |   |
|------------------------------------|---|
| <b>Light source</b>                | Illumination: Steady White LED  |
| <b>Output current</b>              | <200 mA   |
| <b>Postal Code Types</b>           | China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), Australia Postal, Japan Postal, Korea Post   |
| <b>Readable code types</b>         | 1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes  |
| <b>Reading angle window</b>        | Pitch: +/-60°; Tilt: +/-180°; Skew: +/-60°  |
| <b>Stacked Code Types</b>          | EAN/JAN Composites, GS1 Databar Composites, GS1 Databar Expanded Stacked, GS1 Databar Stacked, GS1 Databar Stacked Omnidirectional, Macro PDF, Micro PDF 417, PDF 417, UPC A/E Composites |
| <b>Storage temperature max</b>     | 70 °C   |
| <b>Storage temperature min</b>     | -40 °C  |
| <b>Temperature operational max</b> | 55 °C   |
| <b>Temperature operational min</b> | -30 °C  |
| <b>Weight</b>                      | 9 g   |