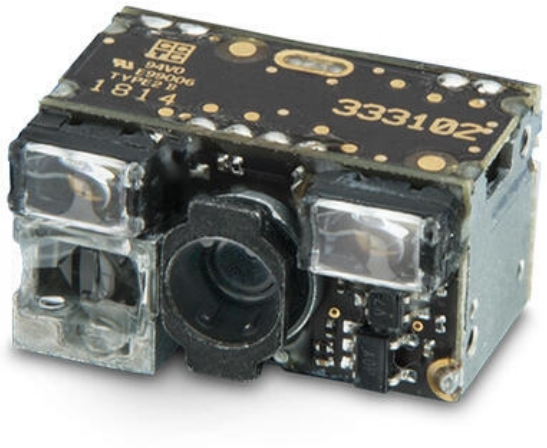
DATALOGIC DE2011-DL ULTRA-COMPACT

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 connctor. Using Datalogic Software Decoder for Engines (DSDE), customers can integrate the DE2011-DL OEM engine to their devide 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 ready 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 extreamly effective while easy on the user's eyes.

SPECIFICATIONS

Approvals	RoHS
Dimension (mm)	11.4 x 21 x 15.75
Humidity	5 - 95% (Non-condensing)
Immunity To Ambient Light	0 - 100,000 lux
Interface	21-pin ZIF connector
Light Source	Illumination: Steady White LED
Output current	<200 mA
Reading Angle Window	Pitch:+/-60°; Tilt: +/-180°; Skew: +/-60°

Temperature range bearing, from	-40
Temperature range bearing, to	70
Temperature range from	-30
Temperature range to	55
Weight	9