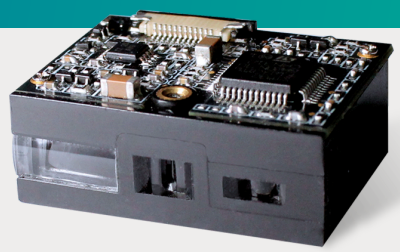
Newland AIDC
SCANNING MADE SIMPLE

EM1365-LD

Motores de escaneado



1D | CCD | Chip | Dual Interface | Entry Level | LED Aimer | Power Consumption | Warranty 2 Years

Features

Progressive Technology.
The EM1365 core technology UIMG is independently developed by Newland, comprising of: optical system, digitizer, decoder, image processor and embedded system. The device demonstrates an unprecedented decoding capability on all mainstream 1D symbologies.

Two-In-One Design.
Seamless integration of imager and decoder board makes the scan engine small, lightweight and easy to integrate.

Superior performance.
The EM1365-LD delivers fast and accurate reading of 1D barcodes.

Low power consumption.
The scan engine provides an optimal solution for battery-operated equipments and mobile devices.

Easy to use.
Includes extensive documentation and simple parameter configuration for fast hassle-free integration.

Application scenarios.
Designed for OEM applications, this high performance CCD scan engine can easily be integrated into various solutions such as kiosks, ticketing machines, PDA's and many more.

2 Years Full Warranty

TECHNICAL SPECIFICATIONS

EM1365-LD

Captura de datos

1D	All major 1D symbologies, including EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
Profundidad de campo Code 39 (5mil)	70 mm - 155 mm
Profundidad de campo EAN 13 (13 mil)	55 mm - 450 mm
Campo de visión horizontal	40°
Iluminación	LED (610nm-640nm)

Sensor de imagen	1500 CCD
Contraste de impresión mínimo	30%
Inclinación del ángulo de escaneado	±60°
Balanceo del ángulo de escaneado	30°
Sesgo del ángulo de escaneado	±60°
Modos de escaneado	Modo manual, Modo Sensorial, Modo de disparo, Modo continuo
Velocidad de lectura	300 scans per second

Rendimiento

Procesador	0110 Chip

Físico

Corriente en funcionamiento @ 3,3 VDC	21.6 mA (typical), 53.9 mA (max)
Corriente en espera @ 3,3 VDC	10.6 mA
Dimensiones (mm)	28.3(W) × 22.0(D) × 11.8(H) mm
Carcasa	ABS
Tensión de entrada	3.3 V CC ±5 %
Interfaces	TTL-232, USB
Consumo eléctrico	71.1 mW (typical)
Entrada de fuente de alimentación	5 VDC (1.5 A)
Salida de fuente de alimentación	AC100 to 240 V (50 to 60 Hz)
Peso	6 g

Medioambiental

Iluminación ambiental	De 0 a 100 000 lux
Humedad	5 % al 95 % (sin condensación)
Temperatura de funcionamiento	De -20 °C a 55 °C (de -4 °F a 131 °F)
Temperatura de almacenamiento	De -40 °C a 70 °C (de -40 °F a 158 °F)

Certificados

Certificaciones Hardware	CE EMC Class B, RoHS, IEC 62471, FCC Part15 Class B

Garantía

Garantía estándar	2 años

Accesorios

Accesorios opcionales	Placa de desarrollo de software, Cable RS-232, Adaptador, Cable USB
Accesorios estándar	Cable plano flexible (FFC) de 75 mm

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Feel free to contact us or a partner near you.
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Specifications are subject to change without notice
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