



EM1399-LD

Scan-Engines



1D



CCD



Chip



Dual
Interface



LED
aimer



Power
consumption



Warranty
2 Years

Features

Progressive technology.

The EM1399-LD's core technology UIMG is independently developed by Newland, comprising of: optical system, digitizer, decoder, image processor and embedded system.

Two-In-One Design.

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

Superior performance.

The EM1399-LD demonstrates an unprecedented decoding capability on all mainstream 1D symbologies.

Low power consumption.

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

Multiple interfaces.

The EM1399-LD supports USB and TTL-232 interfaces to meet diverse customer needs.

Easy to use.

Simple parameter configuration enables a quick and easy set up.

2 Years Full
Warranty

TECHNICAL SPECIFICATIONS

EM1399-LD

Datenerfassung

| | |
|-------------------------------|---|
| 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. |
| Zielen | Rote LED (612 nm-624 nm) |
| Schärfentiefe Code 39 (5mil) | 70 mm - 190 mm |
| Schärfentiefe EAN 13 (13 mil) | 50 mm - 450 mm |
| Beleuchtung | Rote LED (612 nm-624 nm) |
| Bildsensor | 2500 Linear-Imager |

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|-------------------------|------|
| Minimaler Druckkontrast | 20% |
| Scan-Winkelabstand | ±55° |
| Scan-Winkelversatz | ±60° |

Physikalisch

| | |
|----------------------------|--------------------------------|
| Strom bei 3,3 V DC Betrieb | 26 mA (typical), 76 mA (max) |
| Strom bei 3,3 V DC Standby | 10.4 mA |
| Abmessungen (mm) | 21.5(W) × 15.3(D) × 11.9(H) mm |
| Eingangsspannung | 3.3 VDC ±5 % |
| Schnittstellen | USB, RS-232 |
| Stromverbrauch | 86 mW (typical) |
| Gewicht | 5 g |

Umwelt

| | |
|--------------------|--------------------------------------|
| Umgebungslicht | 0 bis 100.000 Lux (Tageslicht) |
| Feuchtigkeit | 5 % bis 95 % (nicht kondensierend) |
| Betriebstemperatur | -20 °C bis 55 °C (-4 °F bis 131 °F) |
| Lagertemperatur | -40 °C bis 70 °C (-40 °F bis 158 °F) |

Zertifizierungen

| | |
|---------------------------|------------------------------------|
| Zertifizierungen Hardware | CE EMC Class B, FCC Part15 Class B |
|---------------------------|------------------------------------|

Garantie

| | |
|------------------|---------|
| Standardgarantie | 2 Jahre |
|------------------|---------|

Zubehör

| | |
|--------------------|--|
| Optionales Zubehör | USB-Kabel, RS-232-Kabel, Netzteil, Entwicklungsboard |
| Standardzubehör | 75 mm flexibles Flachbandkabel (FFC) |