

EL47 Hand-held Scanner

Multicode laser distance scanner

The range of optical readers is rounded out by the EL47. This multicode laser distance scanner is distinguished by the flexible ways it can be used in department stores, service stations, drug-stores, chemist's, DIY stores and other retailing establishments.

Its ergonomic shape and low weight enable fatigue-free operation.

The rubber housing protector on the EL47 ensures high operational reliability, even in harsh environments. The EL47 scanner ensures decoding of all conventional barcodes, coupled with an ideal and high power.

The EL47 offers multicode capability and achieves a high level of performance.

Multicode laser distance scanner

The EL47 hand-held scanner is particularly suited for the following fields of application:

- In food applications as an inexpensive alternative to stationary scanners
- In applications where the point of sale is not suited for a stationary scanner
- In applications where articles are unwieldy or cannot be passed over a stationary scanner
- In applications where a reading distance (between the reader and barcode) of up to 25 cm is required.

This product is suitable for use in harsh environmental conditions and wherever:

- low-cost introduction of barcode processing is needed
- a particularly large amount of dust collects, since the EL47 is enclosed in a housing that protects the reading optics ideally
- different standard barcodes are to be read simultaneously or selectively

- there is a high noise level or a quiet shopping atmosphere is desired, and
- barcodes must also be read in direct sunlight.

The acoustic signal can be set individually on the device (acoustic and visual acknowledgment signal).



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TECHNICAL DATA

The device uses laser light technology and has the approvals required for international marketing. The scanner is offered alternatively with an RS232 interface, a keyboard wedge connector or a powered USB port.

As a result, all BEETLE systems can be fitted with this scanner.

Power is supplied to the EL47 scanner via the RS232 interface or the keyboard or USB port of the BEETLE system. State-of-the-art technology and low power consumption mean operational reliability and a long life cycle.

SYSTEMVERSION

- ❑ Laser distance scanner
 - RS232 interface
 - Keyboard wedge connector
 - Powered USB port

INTERFACES

- RS232
- Keyboard wedge connector
- Powered USB

POWER SUPPLY

- Via the relevant interface from the BEETLE, 5V, DC

POWER CONSUMPTION

- Operating current: 130 mA
- Maximum current: 175 mA
- Power supplied from the host system

ENVIRONMENTAL CONDITIONS

- Operating temperature:
0 to +50 degrees C
- Storage temperature:
-40 to +70 degrees C

OPTICS

- Laser with automatic recognition of the read code

READING DISTANCE / READ RATE

- 250 mm reading distance
- 100 scans/second

BARCODE TYPES

- UPC A / UPCE
- EAN 8 / EAN 13
- JAN 8 / JAN 13
- Interleaved 2 of 5
- Standard 2 of 5
- Code 128 / EAN 128
- Code 39
- Code 93
- RSS-14

DIMENSIONS

- Height: 150.2 mm
- Width: 63 mm
- Depth: 84 mm

APPROVALS

- CE

WEIGHT

- 146 grams

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