

DLL2020/21-W

Presentation Scanner

DATALOGIC
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Hand-Held Readers

General Description

The DLL2020/21-W provides the most compact footprint so that it can fit practically anywhere, resolving problems of space at the Point of Sale.

The advanced technology applied to this compact scanner provides major benefits in reading performance and guarantees the highest "First-Pass" decoding rate.

The ergonomics and ease of use are enhanced by the built-in protective sleeve, which protects the unit from shocks and prevents possible drops from the counter, thanks to the Antiskid feature.

Using a high visible laser diode, the omni-directional scan field of the DLL2020/21-W generates a scan pattern of 16 lines, capable of 800 scan lines per second.

The "single line" option represents a distinctive feature of the DLL2021-W. By pressing the button, this omni-directional device becomes a single line laser scanner allowing the user to correctly aim the laser beam at the bar code to be read in hand-held applications. The bar code is decoded once the button is released.

The EAS optional kit, which allows deactivation of EAS tags at the time of scanning, can be purchased afterwards to upgrade the reader.

A configurable "sleep" mode is available to minimize power consumption when the unit is idle. The DLL2020/21-W "wakes-up" by simply pressing the button on the upper side of the device. Connection of the scanner to the POS is guaranteed by an efficient series of plug-in cables. In addition, it can be directly powered by the POS system, without the external power supply, reducing the number of cables near the counter.

The DLL2020/21-W's main features include compactness, flexibility, reliability and connectivity, making it a cost-effective investment that meets current and future Point of Sale requirements, as well as maximizing customer service.

Features

- > Small footprint
- > High "First-Pass" rate
- > "Single line" mode
- > Shock resistant and Antiskid design
- > Flexible connectivity and easy to expand
- > High reliability
- > EAS optional kit
- > OLE for POS compliance
- > Sunrise 2005 compliant

Applications

- > Petrol Stations
- > Cash & Carry
- > Pharmacies
- > Backroom receiving
- > Convenience stores
- > Department stores
- > Book stores and tobacco shops
- > Light industrial environments
- > OEM vertical markets

Specifications

ELECTRICAL CHARACTERISTICS

POWER SUPPLY +5 VDC ±5%; Directly from the terminal or PC in Wedge emulation, or via an external PG5 power supply in RS232 mode
 CONSUMPTION < 250 mA @ 5 VDC

MECHANICAL CHARACTERISTICS

DIMENSIONS (with sleeve) 100 x 70 x 65 mm
 WEIGHT (with sleeve) 300 g
 CASE MATERIAL ABS
 CABLE LENGTH 2 m

PERFORMANCE

LIGHT SOURCE 650 nm VLD
 SCAN DIRECTIONS 4
 SCAN RATE 50 frames/sec
 SCAN LINES 800 scans/sec
 SCAN PATTERN 16 lines
 READING INDICATORS Beeper (tone user selectable) and 2 colored Leds (green, red), "Good Read," "Sleep mode"

BAR CODES EAN/UPC/JAN including AddOn, Code 128, EAN128, Code 39, Code 32, CODABAR, Interleaved 2/5

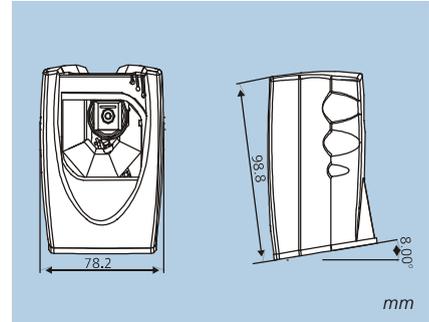
INTERFACES RS232, Keyboard Wedge

DEPTH OF FIELD (EAN 100%) 150 mm

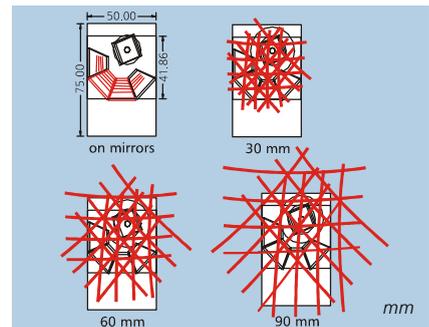
ENVIRONMENT

OPERATING TEMPERATURE 0 to 40°C
 STORAGE TEMPERATURE -40 to 70°C
 HUMIDITY 0 - 95%

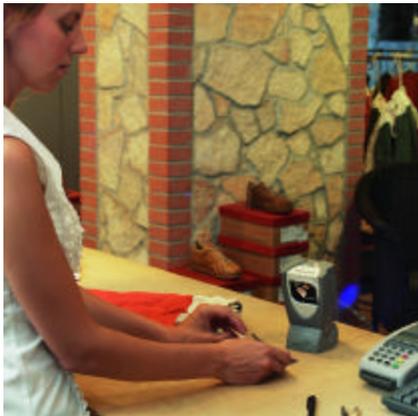
Dimensions



Scan Pattern



Applications



The DLL2020/21 represents the ideal solution on the counter: compactness and robustness guarantee easy and quick cash-out operations. It can be left on its stand or picked up to scan bar codes. The "single line option," available on the DLL2021, allows the scanner to be used as a hand-held reader. It generates a single line, making it easier to aim when it is picked up and used to scan items that cannot be lifted onto the counter or to scan a single bar code on a bar code list.