




DLL2020/21-W

Presentation Scanner

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 

APPLICATIONS

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

GENERAL DESCRIPTION

Datalogic's offer is now enhanced with the **DLL2020/21-W DIAMOND™** Presentation Scanner, capable of improving any type of Point of Sale application. Considering the importance given to space at Point of Sale, the **DIAMOND™** provides the most compact footprint so that it could fit practically anywhere.

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 protecting 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 **DIAMOND™** 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 minimise power consumption when the unit is idle. The **DIAMOND™** "wakes-up" by simply pressing the button on the upper side of the device. Connection of the **DIAMOND™** to the POS is guaranteed by an efficient series of plug-in cables. In addition, the **DLL2020/21-W** can be directly powered by the POS system, without the external power supply, reducing the number of cables near the counter.

The **DIAMOND'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 maximising customer service.



MODELS AND ACCESSORIES

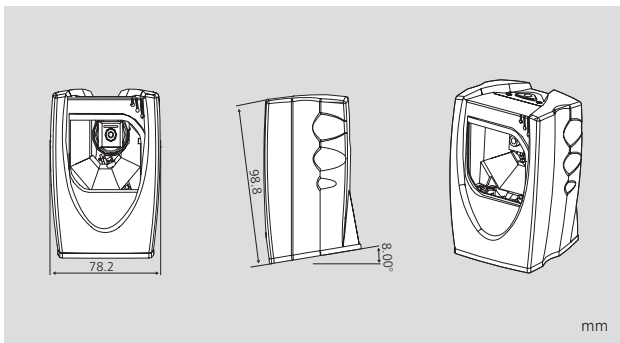
MODEL	DESCRIPTION	ORDER NO.
DLL2020-W0	Presentation scanner	902301030
DLL2021-W0	Presentation scanner with single line option	902301050
ACCESSORIES		
	COILED CABLE	STRAIGHT CABLE
EAS Kit	Press-on cover and cable for EAS tag deactivation	90ACC1730
CAB376	Universal Adapter cable	90A051500
CAB362*	RS232 cable, 9-pin female connector (DCE config.)	90A051330
CAB363*	RS232 cable, 25-pin female connector (DCE config.)	90A051340
CAB364*	RS232 cable, 25-pin male connector (DTE config.)	90A051350
CAB365*	IBM PS/2 wedge cable, minidin connector	90A051360
CAB366*	IBM AT/XT wedge cable, din connector	90A051370
CAB327*	RS232 cable, 9-pin female connector (DCE config.)	90G001070
CAB328*	RS232 cable, 25-pin female connector cable (DCE config.)	90G001080
CAB320*	RS232 cable, 25-pin male connector (DTE config.)	90G001000
CAB321*	IBM PS/2 wedge cable, minidin connector	90G001010
CAB322*	IBM AT/XT wedge cable, din connector	90G001020
CAB378	RS232 DIRECT cable, 9-pin male, with direct power on pin 9	90A051520
CAB379	IBM AT/XT wedge DIRECT cable, minidin connector	90A051530
CAB350** RS 232	Cable, 9 PIN female connetor	
CAB408** RS 232	Cable, 9 PIN female connetor	
CAB389** RS 232	9 PIN male connetor,beetle POS	
CONFIGURATION GUIDE	DLL2020 configuration guide	90ACC1620
ADP-102	5P din T-pass adapter	90ACC1030
ADP-103	6P minidin T-pass adapter	90ACC1040
ADP-200	USB adapter	90ACC1610
STD-2020	Swivel stand	90ACC1852
PG5 (110 Vac)	Power supply unit	B9751038
PG5 (220 Vac)	Power supply unit	B9751037

*These cables require CAB376 to be connected to the DLL2020. **A power supply available on PIN 9 of the convertor

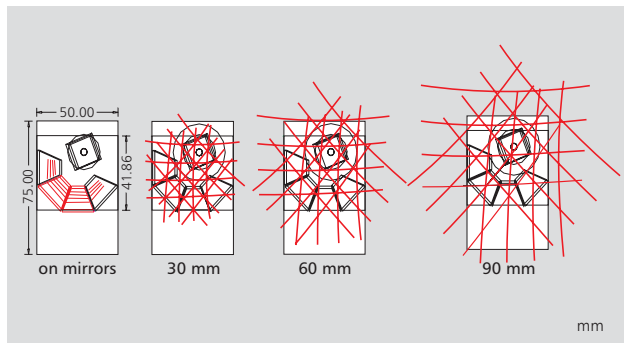
SPECIFICATIONS

POWER SUPPLY	+5 VDC \pm 5%; Direct power from host is supported	BAR CODES	EAN/UPC/JAN including AddOn, Code 128, EAN128, Code 39, Code 32, CODABAR, Interleaved 2/5
CONSUMPTION	< 250 mA @ 5 VDC	INTERFACES	RS232, Keyboard Wedge
LIGHT SOURCE	650 nm VLD	DEPTH OF FIELD (EAN 100%)	150 mm
SCAN DIRECTIONS	4	DIMENSIONS (with sleeve)	100 x 70 x 65 mm
SCAN RATE	50 frames/sec	WEIGHT (with sleeve)	300 g
SCAN LINES	800 scan/sec	CASE MATERIAL	ABS
SCAN PATTERN	16 lines	CABLE LENGTH	2 m
READING INDICATORS	Beeper (tone user selectable) and 2 colored Leds (green, red), "Good Read," "Sleep mode"	OPERATING TEMPERATURE	0 to 40°C
		STORAGE TEMPERATURE	-40 to 70°C
		HUMIDITY	0 - 95%

DIMENSIONS



SCAN PATTERN



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We reserve the right to make modifications and improvements

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