





## DLC6000 Reader Series

### Contact Readers

#### FEATURES

- 65 and 90 mm reading window
- Advanced decoding Libraries with SFLS (SW Focus Level System)
- OLE for POS compliance 
- 5 year warranty 

#### **DLC6065/90-M:**

- MULTISTANDARD ARCHITECTURE

#### **DLC6165/90-M:**

- ENHANCED MULTISTANDARD ARCHITECTURE
- **PUZZLE SOLVER™** decoding system
- Complete data formatting and data editing

#### APPLICATIONS

- Data Collection in Retail and Office Automation environments
- Data Collection in Light Industrial environments

#### GENERAL DESCRIPTION

Datalogic, the main European manufacturer of CCD and laser technology barcode readers, offers a wide range of Hand Held products particularly suitable for Retail applications. In particular, the **DLC6165/90-M** and the **DLC6065/90-M** CCD contact readers fulfill the most common retail and office automation needs, by offering excellent reading performance and reliability with a low price. In fact, these products guarantee the most powerful characteristics on the market for readers in their class, and represent an ideal entry-level solution for Point Of Sale applications.

The **DLC6165/90-M** is based on Enhanced Multi-standard Architecture, which guarantees built-in Data Formatting and Data Editing, features that allow user to shape the collected data according to whatever format is required by the application software. Puzzle Solver™, a decoding technique introduced by Datalogic a few years ago, does not approach the decoding process as a “one scan” confined operation, but is capable of collecting partial data from successive scans and combines it to obtain complete information. Datalogic’s offer has been extended with integration of Electronic Article Surveillance (EAS) technology. EAS is a system that helps reduce shoplifting losses, used to identify items as they pass through a gated area by using tags and labels. The **DLC6165-M0-EAS** is provided with an integrated EAS antenna and a dedicated EAS cable for ease of connection and compatibility with EAS Systems, allowing cashiers to scan barcode labels and deactivate EAS tags with one smooth motion.

The **DLC6065/90-M** reading performance, thanks to excellent optics and the Software Focus Level System, is outstanding in terms of reliability on high and low density codes even of poor quality and applied on curved or uneven surfaces. Furthermore, the **DLC6065/90-I 1** model is specifically dedicated to the IBM 46xx POS cash registers.



## MODELS AND ACCESSORIES

PRODUCT	DESCRIPTION	
DLC6165-M0	65 mm, Enhanced CCD reader without trigger	901401000
DLC6165-M1	65 mm, Enhanced CCD reader with trigger	901401010
DLC6190-M0	90 mm, Enhanced CCD reader without trigger	901451000
DLC6190-M1	90 mm, Enhanced CCD reader with trigger	901451010
DLC6165-M0-EAS	65 mm, Enhanced CCD reader without trigger EAS system compatible	901401050
DLC6065-M0	65 mm CCD reader without trigger	904251000
DLC6065-M1	65 mm CCD reader with trigger	901151350
DLC6090-M0	90 mm CCD reader without trigger	904251010
DLC6090-M1	90 mm CCD reader with trigger	904251020
DLC6065-I1	65 mm CCD reader with trigger for IBM 46xx Pos	901151200
DLC6090-I1	90mm CCD reader with trigger for IBM 46xx Pos	901201070
ACCESSORIES		COILED CABLE    STRAIGHT CABLE
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
CAB348	Pen emulation cable, 9-pin male connector	● 90A051210
CAB350*	RS232 cable, 9-pin female connector (DCE config.)	● 90A051230
CAB327	RS232 cable, 9-pin female connector (DCE config.)	● 90G001070
CAB328*	RS232 cable, 25-pin female connector (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
CAB324	IBM vdt. 31xx, 32xx, 37xx wedge cable, din 240° connector	● 90G001040
CAB325	IBM vdt. 3151, 34xx wedge cable, 8-pin telephone connector	● 90G001050
CAB326	IBM vdt. 3153 wedge cable, 6-pin telephone connector	● 90G001060
CAB323	Pen emulation cable, 9-pin male connector	● 90G001030
CAB373***	WYSE VDT 60/120/160/185/370 wedge cable, 4-pin telephone connector	● 90A051470
CAB374***	APPLE VDT (ADB-BUS) wedge cable, minidin connector	● 90A051480
CAB375***	DEC VDT VT200/220/240/300/320/340/420 wedge cable, 4-pin telephone connector	● 90A051490
CAB392****	RS232 EAS 25P	● 90A051750
CAB393****	EAS ADAPTER FOR CHECKPOINT SYST	● 90A051760
CAB394****	RS232 9P M TO M	● 90A051780
CAB369*****	IBM 468x and 469x cable, 8-pin connector on 5B port	● 90A051410
CAB370*****	IBM 468x and 469x cable, 4-pin connector on 9B port	● 90A051420
ADP-102	5P din T-pass adapter	90ACC1030
ADP-103	6P minidin T-Pass adapter	90ACC1040
ADP-200	USB adaptor	90ACC1610
Operator's Manual	HHD Software Manual	90ACC1854
SPC6065	Desk/Wall holder for DLC6165-M	90H001000
SPC65-90	Desk holder for DLC6165/90-M	90ACC1370
PG5 (110 Vac)	Power supply unit	89751038
PG5 (220 Vac)	Power supply unit	89751037

\* Power Supply available on pin 9 or 25 of the connector

\*\* CAB-321 SH1738 (cod.90A051140) also available for Notebook and IBM SureOne, minidin connector

\*\*\* only for DLC6165/90

\*\*\*\* only for DLC6165-M0-EAS

\*\*\*\*\* only for DLC6065/90-I1

## SPECIFICATIONS

POWER SUPPLY	+5 VDC ± 5% Directly from the terminal or PC in wedge and pen mode, or via an external PG5 power supply in RS232 mode	INTERFACES	RS232, Pen Emulation, Wedge (PC IBM XT/AT/PS2, IBM SureOne, Notebook, IBM terminals: 31xx, 32xx, 34xx, 37xx, 3153)
CONSUMPTION	150 mA max.	<i>DLC6165/90 model only</i>	WYSE VDT 60/120/160/185/370, DEC VDT VT200/220/ 240/300/320/340/420, APPLE ADB BUS), ALT mode
LIGHT SOURCE	Visible red LED	<i>DLC6065/90 I1</i>	Wedge option for PC/AT and Notebook, keyboard set-up
MAX. RESOLUTION	0.1 mm (DLC6X65) 0.13 mm (DLC6X90)		RS232, IBM 468x and 469x
SCAN RATE	100 scans/sec	DIMENSIONS	164 x 77.5 x 63 mm (DLC6165-M) 175 x 100 x 80 mm (DLC6190-M)
READING FIELD	65 mm (DLC6X65) 88 mm (DLC6X90)	PRINT CONTRAST RATIO	PCS = 15%
READING DISTANCE	0 to 50 mm on EAN 13 code MAG1	WEIGHT (approx.)	160 g (DLC6165-M) 195 g (DLC6190-M)
READABLE BAR CODES	2/5 family, Code 39, Code 32, Code CIP 39, Code 128, EAN128, EAN/UPC, ISBN/ISSN, CODABAR, Code 93 <i>DLC6165/90 only</i>	CASE MATERIAL	ABS
	ISBT128, MSI, Plessey, Telepen, Delta IBM, Code 11, CODABLOCK, Code 49, Code 16K	CABLE LENGTH	2 m linear
READING INDICATORS	LED and adjustable tone "beeper"	AMBIENT LIGHT CONDITIONS	30,000 lux max. (contact with code surface)
READING MODE	Single or autodiscrimination code	OPERATING TEMPERATURE	0 to 55 °C
PROGRAMMING METHOD		STORAGE TEMPERATURE	-20 to 70 °C
<i>Manual</i>	Reading special bar codes	HUMIDITY	90% non condensing
<i>Automatic (with RS232)</i>	S/W commands through the RS232 serial port	DROP RESISTANCE	IEC 68-2-32 Test ED
<i>Sm@rtSet</i>	Windows™ configuration program	ENVIRONMENTAL PROTECTION	IP30



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We reserve the right to make modifications and improvements

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