

 **DATALOGIC**

PowerScan™ D8330 Reader
Industrial Handheld Laser Bar Code Reader



Quick Reference Guide

Datalogic ADC, Inc.

959 Terry Street
Eugene, OR 97402
USA

Telephone: (541) 683-5700

Fax: (541) 345-7140

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Patents

This product may be covered by one or more of the following patents:

Design Pat. AU 310201; AU 310202; CN 693980; CN735959; HK 0602013.5M001; HK 0602013.5M002; JP 1305693; KR 30-0460940; US D570,843 S; USD588,596 S.

US Pat. 5,992,740; 6,305,606 B1; 6,517,003; 6,808,114 B1; 6,997,385 B2; 7,387,246 B2; 5,367,151; 5,449,893; 5,545,889; 6,098,877; 6,220,514 B1; 6,412,698 B2; 6,607,132 B1; 6,817,529 B2; 6,834,805 B2; 7,948,214 B2.

European Pat. 789,315 B1; 895,175 B1; 1,128,314 B1; 1,128,315 B1; 1,396,811 B1; 1,413,971 B1; 1,816,585 B1; 1,942,442 B1.

Additional patents pending.

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NOTES

Datalogic ADC, Inc.

PowerScan™ 8300 PRODUCT SERIES

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11. General Provisions

- 11.1 **Entire Agreement; Amendment.** This document contains the entire agreement between the parties relating to the licensing of the Software and supersedes all prior or contemporaneous agreements, written or oral, between the parties concerning the licensing of the Software. This Agreement may not be changed, amended, or modified except by written document signed by Datalogic.
- 11.2 **Notice.** All notices required or authorized under this Agreement shall be given in writing, and shall be effective when received, with evidence of receipt. Notices to Datalogic shall be sent to the attention of Contract Administration, Datalogic ADC, Inc., 959 Terry Street, Eugene, OR 97402, or such other address as may be specified by Datalogic in writing.
- 11.3 **Waiver.** A party's failure to enforce any of the terms and conditions of this Agreement shall not prevent the party's later enforcement of such terms and conditions.
- 11.4 **Governing Law; Venue.** This Agreement and the rights of the parties hereunder shall be governed by and construed in accordance with the laws of the State of Oregon U.S.A, without regard to the rules governing conflicts of law. The state or federal courts of the State of Oregon located in either Multnomah or Lane counties shall have exclusive jurisdiction over all matters regarding this Agreement, except that Datalogic shall have the right, at its absolute discretion, to initiate proceedings in the courts of any other state, country, or territory in which End User resides, or in which any of End User's assets are located.
- 11.5 **Attorneys' Fees.** In the event an action is brought to enforce the terms and conditions of this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees, both at trial and on appeal.

- END -

Software Product Policy

Datalogic reserves the right to ship its products with the latest version of software/firmware available. This provides our customers with the very latest in Datalogic software technology.

The only exception to this policy is when the buyer has a signed contract with Datalogic that clearly defines the terms and conditions for making software/firmware changes in products shipped to the buyer.

Customers Under Software Support

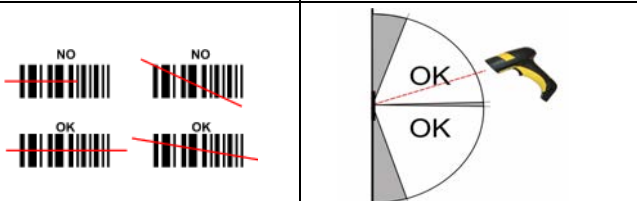
Customers that elect to subscribe to Datalogic Software Maintenance and Support Agreement will receive 30 days advance notification of: (1) the release of a new software version; and/or (2) discontinuation of any prior software version that will no longer be supported. Datalogic will provide maintenance for a fee that will assist customers in transitioning to the next software version. If a customer is currently using the software version being discontinued, the customer may elect to transition to any one of the newer versions, depending on the hardware in use.

To arrange for a Software Maintenance and Support Agreement please contact your Datalogic sales person.

NOTES

Using the PowerScan™ PD8300

PowerScan™ PD8300 readers automatically scan barcodes at a distance. Simply aim and pull the trigger. Code scanning is performed along the scan line emitted from the reading window. This line must cross the entire code. The best reading angles are indicated in the figure below.:



Aiming System



The PowerScan™ PD8300 provides an aiming system. If enabled, a partial trigger press produces a red spot, which should be aimed over the code center to get the best reading performance, see figure (1) above. By completely pressing the trigger the scan line appears to start code scanning (2).

After setting up the reader, you can enable or disable the aiming system by reading the codes below:

Disable Aiming System (Default)



Enable Aiming System

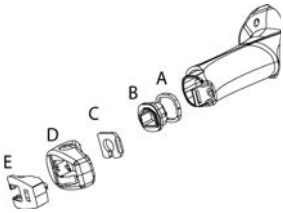


Setting Up the Reader

Follow the steps below to connect and get your reader up and communicating with its host.

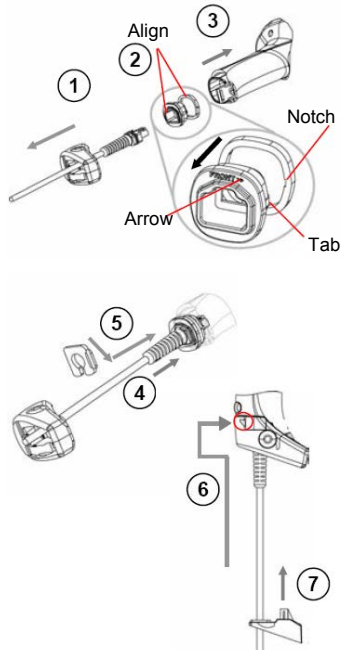
1. Connect the Cable to the reader and the Host.
2. Configure the Interface (see page 4).
3. Program the Reader starting on page 8 (optional, as needed).

Connecting the Cable



- A. Rubber gasket
- B. Plastic boot
- C. Cable spacer
- D. Cover
- E. Strain relief

1. Slip the cover over the cable.
2. Push the plastic boot into the rubber gasket. Take care that the tab on the plastic boot is aligned with the notch in the rubber gasket.
3. Push the plastic boot and gasket into the handle. Ensure that the "Front" marking on the plastic boot is facing out, with the arrow pointing towards the front of the scanner.
4. Insert the cable into the socket of the plastic boot.
5. Insert the cable spacer into the cable wire and slide it towards the handle.
6. Push the cover along the cable towards the reader, and hook it over the yellow "tooth".
7. Insert the strain relief into the cover and tighten the screw to fix the whole assembly to the reader handle.

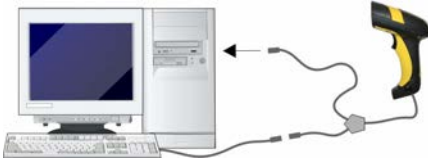


Connecting to the Host Interface

USB



WEDGE



RS-232



PEN



Selecting the Interface Type

Upon completing the physical connection between the reader and its host, proceed directly to Interface Selection below for information and programming for the interface type the reader is connected to (for example: RS-232, Keyboard Wedge, USB, etc.) and scan the appropriate barcode to select your system's correct interface type.

Interface Selection

Select one of the interface codes according to your application.

USB Interface Selection

USB-KBD



USB-KBD-ALT-MODE



USB-COM*



USB-IBM-Hand Held



USB-IBM Table top



USB KBD-APPLE



* When configuring USB-COM, the relevant files and drivers must be installed from the USB Device Installation software. Go to www.datalogic.com.

Pen Emulation Interface Selection

PEN



RS-232 Interface Selection

RS-232 Standard



Nixdorf Mode A



Fujitsu



ICL Mode



Wedge Interface Selection

Wedge IBM AT or PS/2 PCs



PC Notebook



PC Notebook - ALT mode



IBM AT - ALT mode



The Interface for IBM XT and IBM Terminals 3151, 347X and 348X can be selected from the PowerScan™ PD8300 Reference Manual available online at www.datalogic.com.

Keyboard Nationality

USB-KBD and Wedge users should select one of the following wedge keyboard nationality codes according to the keyboard.

Belge



Deutsch



English



Español



Français



Italiano



Svenskt



USA (Default)



Keyboard Nationality (continued)

The following Keyboard Nationality selections are only valid for IBM AT compatible PCs:

Japanese



Russian (Latin)



Russian (Cyrillic)



Hungarian



Slovenian, Croatian, Serbian (Latin)



Romanian



Czech Republic



Programming

The reader is factory-configured with a set of standard default features. After scanning the interface barcode from the Interfaces section, select other options and customize your reader through use of the programming barcodes available in the PowerScan™ PD8300 Reference Manual. Check the corresponding features section for your interface, and also the Data Editing and Symbologies chapters of the PRG.

Restore Default

Restore Default



To change the settings refer to the PowerScan™ PD8300 Reference Manual.

Data Format Terminators

For your convenience, some common Terminators are given below. For other Header/Terminator selections, Data Format and Advanced Data Format parameters, see the PowerScan™ PD8300 Reference Manual.

CR-LF



Enter



Tab



None



Operating Test

Read the TEST code below.

Code 128



Technical Features

PowerScan™ PD8300

Electrical Features	PowerScan™ PD8300
Power Supply	4 to 30 VDC
Max. Consumption:	0.076 mm (3 mils)
@ 4V	420 mA
@5V	310 mA
@30V	62 mA
Sleep mode	4 mA
Scan Rat	35 ± 5 scans/sec
Reading Indicators	Good Read LED (green) Good Read Spot (green), Beeper
Optical Features	
Reading Field (Typical performance at 20°C / 68°F on high quality barcodes)	97.8 cm (38.5 in) @ 40 mils
Max. Resolution	0.076 mm (3 mils)
PCS	15%
Laser Features	
Power (max)	0.9 mW
Scan Angle	42°
Laser Safety Class	Class 2 EN 60825-1/CDRH
Environmental Features	
Working Temperature	-30 °C to + 50 °C / -22° to +122 °F
Storage Temperature	-30 °C to + 70 °C / -22° to +158 °F
Humidity	90% non condensing
Drop Resistance	IEC 68-2-32 Test ED 2 m
Protection Class	IP65
Mechanical Features	
Weight (without cable)	about 295 g (10.4 oz)
Cable Length	2 m (6 ft 6 in)

Default Values

USB-KBD DEFAULT SETTINGS
USA keyboard, FIFO enabled, inter-character and inter-code delays disabled, USB keyboard speed normal.
DATA FORMAT: code identifier disabled, no field adjustment, code length not transmitted, no header, terminator = ENTER, character replacement disabled.
RS-232 Standard DEFAULT SETTINGS
9600 baud, no parity, 8 data bits, 1 stop bit, no handshaking, delay disabled, rx timeout 5 sec., ack/nack disabled, FIFO enabled, inter-character delay disabled, serial trigger lock disabled.
DATA FORMAT: code identifier disabled, no field adjustment, code length not transmitted, no header, terminator = CR-LF, character replacement disabled.
WEDGE DEFAULT SETTINGS
USA keyboard, caps lock off, caps lock auto-recognition enabled, num lock unchanged, inter-character and inter-code delays disabled, control character emulation = ctrl+shift+key.
DATA FORMAT: code identifier disabled, no field adjustment, code length not transmitted, no header, terminator = ENTER, character replacement disabled.
PEN DEFAULT SETTINGS
interpret operating mode, conversion to code 39 disabled, output level normal, idle level normal, minimum output pulse 600 μ s, overflow medium, inter-block delay disabled.
CODE SELECTION
Enabled codes
<ul style="list-style-type: none"> · EAN 8/EAN 13 / UPC A/UPC E without ADD ON check digit transmitted, no conversions · Interleaved 2/5 check digit control and transmission, variable length code; 4-99 characters · Standard Code 39 no check digit control, variable length code; 1-99 characters · Code 128 variable length code; 1-99 characters
Disabled codes
<i>EAN 128, ISBT128, Code 93, Codabar, pharmaceutical codes, MSI, Code 11, Code 16K, Code 49, GS1 DataBar™ Codes</i>

Compliance

Laser Safety Compliance

The laser scanner conforms to the applicable requirements of both CDRH 21 CFR 1040 and EN60825-1 at the date of manufacture.

The laser light is visible to the human eye and is emitted from the output window (1).

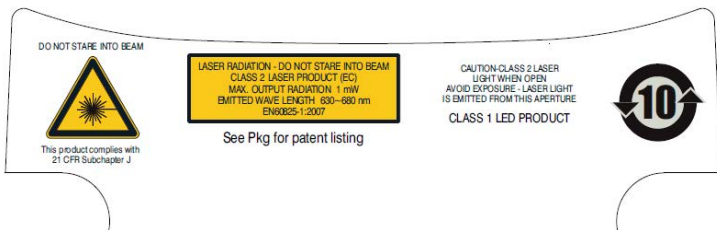
Laser warning and classification label (2).



Use of controls or adjustments or performance of procedures other than those specified herein may result in exposure to hazardous visible laser light.

The laser scanner utilizes a low-power laser diode. Although staring directly at the laser beam momentarily causes no known biological damage, avoid staring at the beam as one would with any very strong light source, such as the sun. Avoid that the laser beam hits the eye of an observer, even through reflective surfaces such as mirrors, etc.

The following information is shown on the laser scanner device class label:



	LUCE LASER
ITALIANO	NON FISSARE IL RAGGIO APPARECCHIO LASER DI CLASSE 2 RAYON LASER
FRANÇAIS	EVITER DE REGARDER LE RAYON APPAREIL LASER DE CLASSE 2 LASERSTRAHLUNG
DEUTSCH	NICHT IN DEN STRAHL BLICKEN PRODUKT DER LASERKLASSE 2 RAYO LÁSER
ESPAÑOL	NO MIRAR FIJO EL RAYO APARATO LÁSERDE CLASE 2

LED CLASS

Class 1 LED product.

CE Compliance



WARNING

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

FCC Compliance

Modifications or changes to this equipment without the expressed written approval of Data-logic could void the authority to use the equipment.

This device complies with PART 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference which may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Power Supply

This device is intended to be connected to a UL Listed/CSA Certified computer which supplies power directly to the reader or else be supplied by a UL Listed/CSA Certified Power Unit marked "Class 2" or LPS power source rated 4 - 30 V, minimum 420 mA, which supplies power directly to the reader via the power connector of the cable.



Atención

Características de la fuente de alimentación eléctrica.

Entrada:	100 - 240 VCA min 400 mA 50-60 Hz
Salida:	12VDC, máx 1500mA (-)Negativo al centro

Utilice en su red solo fuentes certificadas en Argentina.

El uso de fuentes de alimentación no compatibles puede resultar en riesgo de incendio o de choque eléctrico para el usuario.

China RoHS Table of Restricted Elements

PART	部件名称	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
		有毒有害物质或元素					
		铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
Printed Circuit Board Assembly	电路板组件	X	O	O	O	O	O
Assy, Optics Block	光学组件	X	O	O	O	O	O
Assy, Module	光学组件	X	O	O	O	O	O

O: 代表此种部件的所有均质材料中所含的该种有毒有害物质均低于中华人民共和国信息产业部所颁布的《电子信息产品中有毒有害物质的限量要求》(SJ/T 11363-2006) 规定的限量。

X: 代表此种部件所用的均质材料中,至少有一类材料其所含的有毒有害物质高于中华人民共和国信息产业部所颁布的《电子信息产品中有毒有害物质的限量要求》(SJ/T 11363-2006) 规定的限量

WEEE Compliance



Waste Electrical and Electronic Equipment (WEEE) Statement

English

For information about the disposal of Waste Electrical and Electronic Equipment (WEEE), please refer to the website at www.datalogic.com.

Italian

Per informazioni sullo smaltimento delle apparecchiature elettriche ed elettroniche consultare il sito Web www.datalogic.com.

French

Pour toute information relative à l'élimination des déchets électroniques (WEEE), veuillez consulter le site Internet www.datalogic.com.

German

Informationen zur Entsorgung von Elektro- und Elektronik- Altgeräten (WEEE) erhalten Sie auf der Webseite www.datalogic.com.

Spanish

Si desea información acerca de los procedimientos para el desecho de los residuos del equipo eléctrico y electrónico (WEEE), visite la página Web www.datalogic.com.

Portuguese

Para informações sobre a disposição de Sucatagem de Equipamentos Elétricos e Eletrônicos (WEEE - Waste Electrical and Electronic Equipment), consultar o site web www.datalogic.com.

Chinese

有关处理废弃电气电子设备 (WEEE) 的信息, 请参考 Datalogic 公司的网站: <http://www.datalogic.com/>。

Japanese

廃電気電子機器 (WEEE) の処理についての関連事項は Datalogic のサイト www.datalogic.com, をご参照下さい。

Datalogic ADC Limited Factory Warranty

Warranty Coverage

Datalogic warrants to Customer that Datalogic's products will be free from defects in materials and workmanship for a period of one (1) year from product shipment. Datalogic ADC ("Datalogic") hardware products are warranted against defects in material and workmanship under normal and proper use. The liability of Datalogic under this warranty is limited to furnishing the labor and parts necessary to remedy any defect covered by this warranty and restore the product to its normal operating condition. Repair or replacement of product during the warranty does not extend the original warranty term. Products are sold on the basis of specifications applicable at the time of manufacture and Datalogic has no obligation to modify or update products once sold.

If Datalogic determines that a product has defects in material or workmanship, Datalogic shall, at its sole option repair or replace the product without additional charge for parts and labor, or credit or refund the defective products duly returned to Datalogic. To perform repairs, Datalogic may use new or reconditioned parts, components, subassemblies or products that have been tested as meeting applicable specifications for equivalent new material and products. Customer will allow Datalogic to scrap all parts removed from the repaired product. The warranty period shall extend from the date of shipment from Datalogic for the duration published by Datalogic for the product at the time of purchase (Warranty period). Datalogic warrants repaired hardware devices against defects in workmanship and materials on the repaired assembly for a 90 day period starting from the date of shipment of the repaired product from Datalogic or until the expiration of the original warranty period, whichever is longer. Datalogic does not guarantee, and it is not responsible for, the maintenance of, damage to, or loss of configurations, data, and applications on the repaired units and at its sole discretion can return the units in the "factory default" configuration or with any software or firmware update available at the time of the repair (other than the firmware or software installed during the manufacture of the product). Customer accepts responsibility to maintain a back up copy of its software and data.

Warranty Claims Process

In order to obtain service under the Factory Warranty, Customer must notify Datalogic of the claimed defect before the expiration of the applicable Warranty period and obtain from Datalogic a return authorization number (RMA) for return of the product to a designated Datalogic service center. If Datalogic determines Customer's claim is valid, Datalogic will repair or replace product without additional charge for parts and labor. Customer shall be responsible for packaging and shipping the product to the designated Datalogic service center, with shipping charges prepaid. Datalogic shall pay for the return of the product to Customer if the shipment is to a location within the country in which the Datalogic service center is located. Customer shall be responsible for paying all shipping charges, duties, taxes, and any other charges for products returned to any other locations. Failure to follow the applicable RMA policy, may result in a processing fee. Customer shall be responsible for return shipment expenses for products which Datalogic, at its sole discretion, determines are not defective or eligible for warranty repair.

Warranty Exclusions

The Datalogic Factory Warranty shall not apply to:

- (i) any product which has been damaged, modified, altered, repaired or upgraded by other than Datalogic service personnel or its authorized representatives;
- (ii) any claimed defect, failure or damage which Datalogic determines was caused by faulty operations, improper use, abuse, misuse, wear and tear, negligence, improper storage or use of parts or accessories not approved or supplied by Datalogic;
- (iii) any claimed defect or damage caused by the use of product with any other instrument, equipment or apparatus;
- (iv) any claimed defect or damage caused by the failure to provide proper maintenance, including but not limited to cleaning the upper window in accordance with product manual;
- (v) any defect or damage caused by natural or man-made disaster such as but not limited to fire, water damage, floods, other natural disasters, vandalism or abusive events that would cause internal and external component damage or destruction of the whole unit, consumable items;

- (vi) any damage or malfunctioning caused by non-restoring action as for example firmware or software upgrades, software or hardware reconfigurations etc.;
- (vii) the replacement of upper window/cartridge due to scratching, stains or other degradation and/or
- (viii) any consumable or equivalent (e.g., cables, power supply, batteries, keypads, touch screen, triggers etc.).

No Assignment

Customer may not assign or otherwise transfer its rights or obligations under this warranty except to a purchaser or transferee of product. No attempted assignment or transfer in violation of this provision shall be valid or binding upon Datalogic.

DATALOGIC'S LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ORAL OR WRITTEN, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. DATALOGIC SHALL NOT BE LIABLE FOR ANY DAMAGES SUSTAINED BY CUSTOMER ARISING FROM DELAYS IN THE REPLACEMENT OR REPAIR OF PRODUCTS UNDER THE ABOVE. THE REMEDY SET FORTH IN THIS WARRANTY STATEMENT IS THE CUSTOMER'S SOLE AND EXCLUSIVE REMEDY FOR WARRANTY CLAIMS. UNDER NO CIRCUMSTANCES WILL DATALOGIC BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY LOST PROFITS, OR ANY INCIDENTAL, CONSEQUENTIAL IN-DIRECT, SPECIAL OR CONTINGENT DAMAGES REGARDLESS OF WHETHER DATALOGIC HAD ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

Risk of Loss

Customer shall bear risk of loss or damage for product in transit to Datalogic. Datalogic shall assume risk of loss or damage for product in Datalogic's possession. In the absence of specific written instructions for the return of product to Customer, Datalogic will select the carrier, but Datalogic shall not thereby assume any liability in connection with the return shipment.

Ergonomic Recommendations



CAUTION

In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

- Reduce or eliminate repetitive motion
- Maintain a natural position
- Reduce or eliminate excessive force
- Keep objects that are used frequently within easy reach
- Perform tasks at correct heights
- Reduce or eliminate vibration
- Reduce or eliminate direct pressure
- Provide adjustable workstations
- Provide adequate clearance
- Provide a suitable working environment
- Improve work procedures.

Services and Support

Datalogic provides several services as well as technical support through its website. Log on to **www.datalogic.com** and click on the links indicated for further information.

Products

Search through the links to arrive at your product page where you can download specific **Manuals** and **Software & Utilities**, including:

- **Datalogic Aladdin™**, a multi-platform utility program that allows device configuration using a PC. It provides RS-232 interface configuration as well as configuration bar code printing.

Service & Support

- **Technical Support** - Product documentation and programming guides and Technical Support Department in the world
- **Service Programs** - Warranty Extensions and Maintenance Agreements
- **Repair Services** - Flat Rate Repairs and Return Material Authorization (RMA) Repairs
- **Downloads** – Manuals & Documentation, Data Sheets, Product Catalogs, etc.

Contact Us

- Information Request Form and Sales & Service Network.

NOTES

DATALOGIC

DECLARATION OF CONFORMITY

CE 13

Datalogic ADC Srl, Via S. Vitalino, 13
Lippo di Calderara di Reno (BO) 40012 Italy

EC-050
Rev.: 4
Pag.: 1 di 1

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva di Datalogic ADC Srl per:

This Declaration of Conformity is issued under the sole responsibility of Datalogic ADC Srl for:

Cette déclaration de conformité est établie sous la seule responsabilité de Datalogic Srl pour:

Diese Konformitätserklärung wird unter der alleinigen Verantwortung des Datalogic ADC Srl erteilt für:

Esta declaración de conformidad se expide bajo la exclusiva responsabilidad de Datalogic ADC Srl para:

PowerScan D83xx ; Barcode Reader

*e tutti i suoi modelli
and all its models
et tous ses modèles
und seine Modelle
y todos sus modelos*

sono conformi alle Direttive del Consiglio Europeo sottoelencate:

are in conformity with the requirements of the European Council Directives listed below:

sont conformes aux spécifications des Directives de l'Union Européenne ci-dessous:

den nachstehenden angeführten Direktiven des Europäischen Rats:

cumple con los requisitos de las Directivas del Consejo Europeo, según la lista siguiente:

2004/108/EC - EMC Directive

2011/65/EU - RoHS Directive

Basate sulle legislazioni degli Stati membri in relazione alla compatibilità elettromagnetica ed alla sicurezza dei prodotti.

On the approximation of the laws of Member States relating to electromagnetic compatibility and product safety.

Basée sur la législation des Etats membres relative à la compatibilité électromagnétique et à la sécurité des produits.

Über die Annäherung der Gesetze der Mitgliedsstaaten in bezug auf elektromagnetische Verträglichkeit und Produktsicherheit entsprechen.

Basado en la aproximación de las leyes de los Países Miembros respecto a la compatibilidad electromagnética y las Medidas de seguridad relativas al producto.

Questa dichiarazione è basata sulla conformità dei prodotti alle norme seguenti:

This declaration is based upon compliance of the products to the following standards:

Cette déclaration repose sur la conformité des produits aux normes suivantes:

Diese Erklärung basiert darauf, daß das Produkt den folgenden Normen entspricht:

Esta declaración se basa en el cumplimiento de los productos con las siguientes normas:

**EN 55022 (CLASS A ITE),
SEPTEMBER 2006:
AMENDMENT A1: OCTOBER 2007:**

EN 61000-6-2, AUGUST 2005:

EN 50581, SEPTEMBER 2012 :

**LIMITS AND METHODS OF MEASUREMENTS OF RADIO DISTURBANCE
CHARACTERISTICS OF INFORMATION TECHNOLOGY EQUIPMENT**

**ELECTROMAGNETIC COMPATIBILITY (EMC)
PART 6-2: GENERIC STANDARDS - IMMUNITY FOR INDUSTRIAL
ENVIRONMENTS**

**TECHNICAL DOCUMENTATION FOR THE ASSESSMENT OF ELECTRICAL AND
ELECTRONIC PRODUCTS WITH RESPECT TO THE RESTRICTION OF HAZAR-
DOUS SUBSTANCES**

Lippo di Calderara, March 29th , 2013

**RUGGERO CACIOPPO
QUALITY & RELIABILITY MANAGER - EUROPE**

Ruggero Cacioppo



www.datalogic.com

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and the E.U.

Datalogic ADC, Inc.

959 Terry Street | Eugene | OR 97402 | USA
Telephone: (1) 541-683-5700 | Fax: (1) 541-345-7140



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(Rev J)

May 2014