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SERVICE AND SUPPORT

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

- 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 barcode 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 Catalogues, etc.
- CONTACT US**
 Information Request Form and Sales & Service Network

WARRANTY

Datalogic warrants this product against defects in workmanship and materials, for a period of 3 years from the date of shipment, provided that the product is operated under normal and proper conditions. Datalogic has the faculty to repair or replace the product; these provisions do not prolong the original warranty term. The warranty does not apply to any product that has been subject to misuse, accidental damage, unauthorized repair or tampering

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 declare que el

C-8000
 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 sottelencaate:
 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:

89/336/EEC EMC Directive e 92/31/EEC, 93/68/EEC emendamenti successivi
 and further amendments
 et ses successifs amendements
 und späteren Abänderungen
 y sucesivas enmiendas

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 B ITE), August 1994:
AMENDMENT A1 (CLASS B ITE), October 2000:

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

EN 61000-6-2, October 2001:

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

March 1st, 2007



C-8000

BATTERY CHARGER

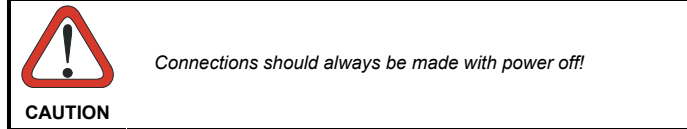
QUICK REFERENCE GUIDE



820002080 (Rev. A)

12/07

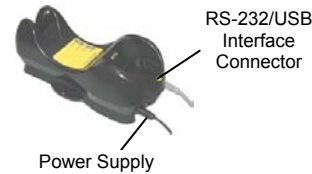
SYSTEM CONNECTIONS



Apply power to C-8000 by connecting a power supply unit to the connector on the rear panel of the battery charger. C-8000 is ready to charge PowerScan® M8300 laser readers.

SERIAL CONFIGURATION OPTIONS

In addition to the battery charge function, C-8000 can be connected to a PC by means of an RS-232/USB interface to send new configuration strings from the PC to the scanner, to upgrade application software onto the PowerScan® M8300 reader or optionally when performing the copy configuration procedure.



To proceed with these operations, connect an RS-232 or USB cable between C-8000 and the PC. Connect the power supply to C-8000. Insert the PowerScan® M8300 reader into the battery charger.

USING C-8000 BATTERY CHARGER

C-8000 is a battery charger for PowerScan® M8300 laser readers.

The LEDs signal the C-8000 status, as described in the following table:

LED	STATUS
Aux	Yellow On = C-8000 is powered through an external power supply. Yellow Blinking = C-8000 transmission occurs over the Host port.
Host	Yellow On = C-8000 is powered by the Host. Yellow Blinking = C-8000 transmission occurs over the Host port.
Reader	Green On = the reader battery is completely charged. Red On = the reader battery is charging. Orange Blinking = reader battery fault – replace battery. Red / Green Alternatively Blinking = charging error – see Ref. Manual
Spare*	Green On = the spare battery is completely charged. Red On = the spare battery is charging. Orange Blinking = spare battery fault – replace battery. Red / Green Alternatively Blinking = charging error – see Ref. Manual

- * This LED refers to the accessory SBS-8000 Spare Battery Slot when mounted to the C-8000.



Figure 1 – C-8000 Overview

Figure 2 – C-8000 LEDs

UPDATES AND LANGUAGE AVAILABILITY

UK/US

The latest drivers and documentation updates for this product are available on Internet.
 Log on to: www.scanning.datalogic.com

I

Su Internet sono disponibili le versioni aggiornate di driver e documentazione di questo prodotto. Questo manuale è disponibile anche nella versione italiana. Collegarsi a: www.scanning.datalogic.com

F

Les versions mises à jour de drivers et documentation de ce produit sont disponibles sur Internet. Ce manuel est aussi disponible en version française. Cliquez sur : www.scanning.datalogic.com

D

Im Internet finden Sie die aktuellsten Versionen der Treiber und Dokumentation für dieses Produkt. Die deutschsprachige Version dieses Handbuchs ist auch verfügbar.
 Adresse : www.scanning.datalogic.com

E

En Internet están disponibles las versiones actualizadas de los drivers y documentación de este producto. También está disponible la versión en español de este manual.
 Dirección Internet : www.scanning.datalogic.com

COMPLIANCE

This device must be opened by qualified personnel only.

POWER SUPPLY

This device is intended to be supplied by a UL Listed/CSA Certified Power Unit marked "Class 2" or LPS power source rated 10-30 V DC, minimum 1 A, which supplies power directly to the device.

FCC COMPLIANCE

Modifications or changes to this equipment without the expressed written approval of Datalogic 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.

WEEE COMPLIANCE



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

TECHNICAL FEATURES

Electrical Features	
Supply voltage	
External Power	10..30 VDC
Host Power	5 VDC ±10%
Power consumption	
External Power	max. 10 W (charging) *
Host Power	max. 500 mA (charging)
Indicators	Ext. Power/Data yellow LED USB power/data yellow LED Reader batt. state green/red LED Spare batt. state green/red LED beeper
Time of recharge	
External Power	max. 4 hours with 2150 mAh Li-Ion battery
Host Power	max. 10 hours with 2150 mAh Li-Ion battery

Environmental Features	
Working temperature	0° to +40 °C / +32° to +104 °F
Storage temperature	-20° to +70 °C / -4° to +158 °F
Humidity	90 % non condensing
Protection Class	IP40

Mechanical Features	
Weight	about 380 g. / 13.4 oz
Dimensions	204 x 108 x 95 mm / 9.44 x 4.25 x 3.74 in
Material	ABS

* Having a switching regulator inside, the C-8000 draws the same power, regardless of the supply voltage. i.e. as the input voltage increases the current drawn decreases.

INSTALLATION

The C-8000 can be mounted for portable or fixed desktop usage, or it can be fixed to a wall. The horizontal base allows portable and fixed desktop usage, while the inclined base provides desktop and wall mounting guaranteeing a comfortable handling of the Powerscan® M8300 reader.

The cradle package contains the following items:

C-8000	1 horizontal base
C-8000 Quick Reference Guide	1 inclined base
2 adhesive strips	2 wall-mounting lock hinges
4 rubber feet	

DESKTOP MOUNTING

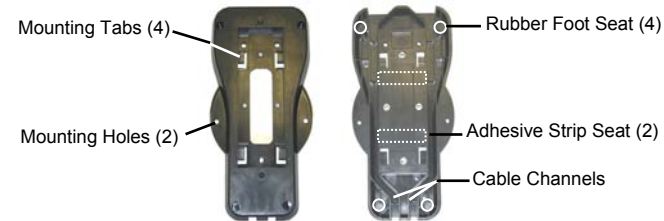


Figure 3 - Horizontal Base Front and Bottom View

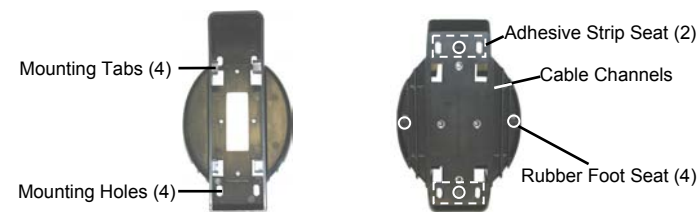


Figure 4 - Inclined Base Front and Bottom View

Portable Desktop Use

1. Correctly position the C-8000 onto the base by sliding it along the mounting tabs until aligned.



2. Carefully clean the rubber foot seats of the base to remove any impurities that could reduce adhesion.
3. Remove the protective plastic from the rubber feet and stick them onto the bottom surface of the base.

Fixed Desktop Use

For fixed desktop installation, use the adhesive strips or fixing screws (not provided) according to your needs.

For mounting with adhesive strips:

1. Position the cradle onto the base by sliding it along the mounting tabs until aligned.
2. Carefully clean the adhesive strip seats of the base to remove any impurities that could reduce adhesion.
3. Remove the protective plastic from one side of the adhesive strips and stick them onto the base surface.
4. Position the cables to be connected to the C-8000 cradle along the dedicated channels.
5. Remove the plastic from the other side of the strips and affix the base to the table.

For mounting with screws:

1. Position the cables to be connected to the C-8000 cradle along the dedicated channels.
2. Position the base on the table and affix it by means of the screws (not provided).
3. Position the cradle on the base by sliding it along the mounting tabs until aligned.

WALL MOUNTING



1. Remove the yellow caps and insert the two wall mounting lock hinges provided with your cradle.



2. Position the cables to be connected to the C-8000 cradle along the dedicated channels.

If using the **adhesive strips**:

3. Carefully clean the adhesive strip seats of the base to remove any impurities that could reduce adhesion.
4. Remove the protective plastic from one side of the adhesive strips and stick them onto the base surface.
5. Remove the plastic from the other side of the strips and affix the base to the wall as indicated in the figure below.

If using the **mounting screws**:

3. Using the mounting holes on the base as a pattern, mark the wall where you desire to mount the C-8000.
4. Drill the appropriate size holes and insert the threaded dowels (not provided) into the holes.
5. Position the base on the wall as indicated in the figure below and affix it by means of the screws (not provided).



Inclined Base Wall-mounting

6. Attach the cradle on the base by sliding it along the mounting tabs until aligned.