



C-GRYPHON



QUICK REFERENCE GUIDE

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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 Handbuches 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.

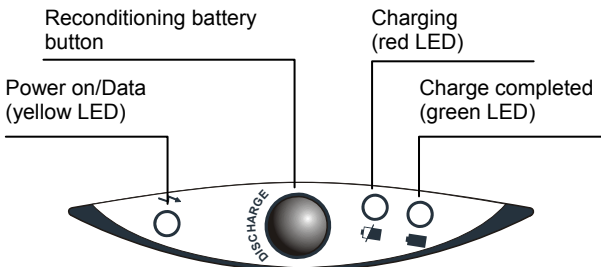
Dirección Internet: www.scanning.datalogic.com

USING C-GRYPHON BATTERY CHARGER

C-GRYPHON is a battery charger for Gryphon™ M Series readers.

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

	LED	STATUS
	Power on/Data	Yellow On = C-GRYPHON is powered. Yellow Blinking = C-GRYPHON receives commands from the Host.
	Charging	Red On = the battery charge is in progress Red Blinking = the battery reconditioning is in progress.
	Charge completed	Green On = the battery is completely charged.
 	Charging + Charge completed	Red and Green Blinking together = the reader is not correctly placed onto the charger.



After many recharging cycles NiMh and NiCd batteries may tend to lose their operating autonomy. This condition can be overcome by placing the Gryphon™ M Series reader onto the C-GRYPHON charger and pressing the "battery reconditioning" button.



CAUTION

Connections should always be made with power off!

Apply power to C-GRYPHON by connecting a power supply unit to the connector on the base of the battery charger.

C-GRYPHON is ready to charge Gryphon™ M Series readers with NiMh or NiCd batteries.



C-GRYPHON power supply connector

SERIAL CONFIGURATION OPTIONS

In addition to the battery charge function C-GRYPHON can be connected to a PC by means of an RS232 interface either to send new configuration strings from the PC to the reader or to upgrade application software onto the Gryphon™ M reader.



Host interface connector

To proceed with these operations, connect an RS232 cable between C-GRYPHON and the PC. Connect the power supply to C-GRYPHON. Place the Gryphon™ M reader onto the charger.

BATTERY SELECTION

Battery selection is required only when the Gryphon™ M reader has an Alkaline battery and you want to use C-GRYPHON either for serial configuration, software upgrades or to hold Gryphon™ M. Since this type of battery must not be charged it is necessary to disable the C-GRYPHON charge function by following the procedure:

1. With the Gryphon™ M read the following code:

Alkaline



The green LED on the Gryphon™ M will blink, signaling the reader has accepted the command.

2. Place the reader onto the charger within 10 seconds. The green LED turns off and a short beep is emitted

To enable the charge function repeat step 1 and 2 substituting the "Alkaline" code with the following one:

NiMh/NiCd



CAUTION

Attempts to charge Alkaline batteries could cause leakage of liquid, generation of heat or, in extreme cases, explosion. If using Alkaline batteries, carefully follow the procedure above to avoid damage.

TECHNICAL FEATURES

C-GRYPHON	
Electrical Features	
Supply voltage	9..28 Vdc
Power consumption	max. 8 W (charging) *
Indicators	Battery charging (red) Charge completed (green) Power (yellow)
Time of recharge	NiMh batteries: from 3 to 5 hours
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	IP30
Communications	
Interface	RS232
Baud Rate	9600
Data Bits	8
Stop Bit	1
Parity	None
Mechanical Features	
Weight	about 250 g / 8.81 oz
Dimensions	208 x 107 x 55.5 mm / 8.1 x 4.2 x 2.18 in
Material	ABS

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

WARRANTY

Datalogic warrants this product against defects in workmanship and materials, for a period of 24 months 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.

SERVICES 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, which allows device configuration using a PC. It provides RS232/USB-COM interface configuration as well as configuration barcode printing.

- **SERVICES & SUPPORT**

- **Datalogic Services** - Warranty Extensions and Maintenance Agreements
- **Authorised Repair Centres**

- **CONTACT US**

E-mail form and listing of Datalogic Subsidiaries

COMPLIANCE

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.

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 9-28 V DC, minimum 0.8 A and having a cable length < 3 m which supplies power directly to the cradle.

WEEE COMPLIANCE



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declares that the
déclare que le
bescheinigt, daß das Gerät
declare que el

C-GRYPHON , Battery Charger

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 entsprechen:
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.

Basées 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 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 EQUIPMENTS

EN 55024, September 1998:

INFORMATION TECHNOLOGY EQUIPMENT. IMMUNITY
CHARACTERISTICS. LIMITS AND METHODS OF
MEASUREMENTS.

March 1st, 2007

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