DATALOGIC

Gryphon™ I GD4132

General Purpose Corded Handheld Linear Imager Bar Code Reader

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Quick Reference Guide

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See www.patents.datalogic.com for patent list.

See the Regulatory Addendum included with your product for additional regulatory, safety and legal information.

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NOTES

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To the maximum extent permitted by law, End User agrees to defend, indemnify and hold harmless Datalogic, its affiliates and their respective directors, officers, employees and agents from and against any and all claims, actions, suits or proceedings, as well as any and all losses, liabilities, damages, costs and expenses (including reasonable attorney's fees) arising out of or accruing from or related to Licensee's failure to comply with the terms of this Agreement, including but not limited to (1) non compliance with any applicable laws or regulations with Datalogic product documentation, (2) unauthorized use or disclosure of Software, and (3) use of Software in combination with software, hardware, systems, or other items not provided by Datalogic.

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End User may request support for Software from Datalogic at Datalogic's standard support fees and under Datalogic's standard support terms and conditions in effect at the time the support is requested.

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The Datalogic Product may contain one or more items of third party software which use is governed by separate third party license, unless otherwise stated.

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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 Datalogic IP Tech S.r.l., Legal & IP Department, Via San Vitalino 13, 40012 Calder-

ara di Reno (Bologna), Italy, or such other address as may be specified by Datalogic in writing.

11. General Provisions.

11.1. Entire Agreement; Amendment. This document contains the entire agreement between the parties relating to use of the Datalogic Products and the licensing of the Software and supersedes all prior or contemporaneous agreements, written or oral, between the parties concerning the use of the Datalogic Products and licensing of the Software. This Agreement may not be changed, amended, or modified except by written document signed by Datalogic.

11.2. 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.

11.3. Governing Law; Venue: End User agrees to the application of the laws of the country in which End User obtained the license to govern, interpret, and enforce all of End User's and Datalogic's respective rights, duties, and obligations arising from, or relating in any manner to, the subject matter of this Agreement, without regard to conflict of law principles. The United Nations Convention on Contracts for the International Sale of Goods does not apply.

All rights, duties, and obligations are subject to the courts of the country in which End User obtained the license. For licenses granted by Licensee who operates in the countries specified below, the following terms applies.

For Americas:

This Agreement is governed by the laws of the State of Oregon. 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. 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.

For Europe, Middle East and Africa:

This Agreement is governed by the laws of Italy. This Agreement and the rights of the parties hereunder shall be governed by and construed in accordance with the laws of Italy, without regard to the rules governing conflicts of law. Italian Court of Bologna 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. 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.

For Asia- Pacific Countries:

The validity, interpretation and construction of the Agreement shall be governed by and construed in accordance with Laws of the Republic of Singapore. Parties expressly disclaim the application of the United Nations Convention for International Sale of Goods.

Any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to and finally resolved by arbitration administered by the Singapore International Arbitration Centre ("SIAC") in accordance with the

Arbitration Rules of the Singapore International Arbitration Centre ("SIAC Rules") for the time being in force, which rules are deemed to be incorporated by reference in this clause. The seat of the arbitration shall be Singapore.

The number of arbitrators will be three, with each side to the dispute being entitled to appoint one arbitrator. The two arbitrators appointed by the parties will appoint a third arbitrator who will act as chairman of the proceedings. Vacancies in the post of chairman will be filled by the president of the SIAC. Other vacancies will be filled by the respective nominating party. Proceedings will continue from the stage they were at when the vacancy occurred. If one of the parties refuses or otherwise fails to appoint an arbitrator within 30 days of the date the other party appoints its, the first appointed arbitrator will be the sole arbitrator, provided that the arbitrator was validly and properly appointed. All proceedings will be conducted, including all documents presented in such proceedings, in the English language. The English language version of these terms and conditions prevails over any other language version.

11.4. 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

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

NOTES

Gryphon™ I GD4132

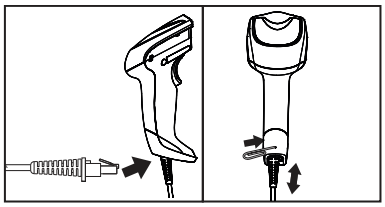
With rich feature sets and extensive model options, the Gryphon™ product series from Datalogic represents the premium level of data collection equipment for general purpose applications. The Gryphon I linear imaging readers provide advanced reading performance and decoding for a wide variety of applications. The Gryphon GD4132 readers' ability to capture bar codes from near contact to over 1.0 m / 3.9 ft increases productivity and improves ergonomics for users. A wide scan angle reads very wide codes and renewed decoding capabilities increase throughput on hard-to-read, poor or damaged codes. All of these features combined with high-resolution decoding for labels as small as 3 mils, establishes the Gryphon I GD4132 readers as high-performance products and powerful data capture solutions.

Datalogic's exclusive patented 'Green Spot' for good-read feedback directly on the code is ideal under dim lighting conditions or noisy environments. The Green Spot, together with the fast reading and decoding capabilities make the Gryphon I GD4132 readers the best choice to improve productivity in retail and office environments, hospitals, pharmacies, light industrial, warehouses and manufacturing plants.

The Gryphon I GD4132 readers offer multi-interface options: USB, Keyboard Wedge, RS-232 and Wand Emulation, interface set offers configuration flexibility and are easily adapted for migration or future changes to the host system. IBM interface is available with accessory cable. Remote Host Download lowers the service costs and improves operations allowing for hassle-free field upgrades while the desktop Datalogic Aladdin™ configuration program provides user-friendly features that simplify the start-up procedure, especially for inexperienced users.

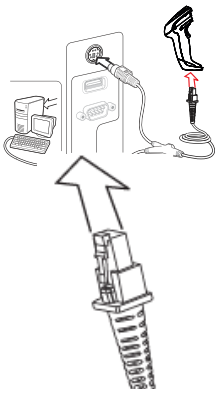
The Gryphon GD4132 readers' stylish enclosures, reduced weight and physical dimensions together with a 1.8 m / 5.9 ft drop resistance and IP52 sealing rating produce a reliable, ergonomic solution with the combined excellence of ease of use and advanced reading capabilities.

1 Connect/Disconnect Cable

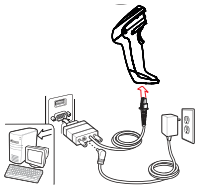


2 Connect Host Interface

Keyboard Wedge Interface

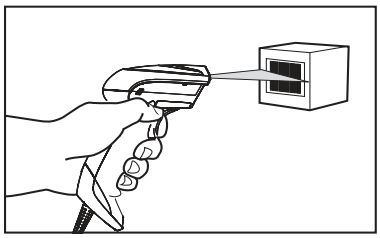


RS-232 Interface

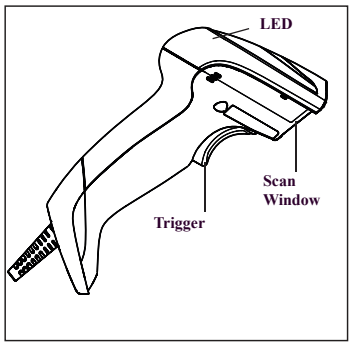


USB Interface

3 Aim and Scan



Parts of the Imager



Scanning Modes

The imager can operate in one of several scanning modes:

Trigger Single — When the trigger is pulled, scanning is activated until one of the following occurs:

- a programmable duration[1] has elapsed
- a label has been read
- the trigger is released

This mode is associated with typical handheld reader operation: when the trigger is pulled, scanning starts and the product scans until the trigger is released, or a label is read, or the maximum programmable duration[1] has elapsed.

Trigger Hold Multiple — When the trigger is pulled, scanning starts and the product scans until the trigger is released or a programmable duration[1] has elapsed. Reading a label does not disable scanning. Double Read Timeout[2] prevents undesired multiple reads while in this mode.

Trigger Pulse Multiple — When the trigger is pulled and released, scanning is activated until programmable duration1 has elapsed or the trigger has been pulled again to transition to another state. Double Read Timeout[2] prevents undesired multiple reads while in this mode.

1. See the Product Reference Guide (PRG) for additional programmable features, in this case: Scanning Active Time.
2. Double Read Timeout is also programmed using the PRG.

Flashing — The reader flashes[1] on and off regardless of the trigger status.

Always On — No trigger pull is required to read a barcode. Scanning is continually on. If the trigger is pulled, the reader acts as if it is in Trigger Single Mode. Double Read Timeout[2] prevents undesired multiple reads while in this mode.

Object Sense — No trigger pull is required to read a bar code. Scanning is turned on automatically when an item is placed in reader's field of view. If the trigger is pulled, the reader acts as if it is in Trigger Single mode. Double Read Timeout[3] prevents undesired multiple reads while in this mode.

Trigger Object Sense — This mode is similar to Object Sense, except that a trigger pull is required to activate the decoder.

Scan Mode = Trigger Single

Scan Mode = Trigger Hold Multiple

Scan Mode = Trigger Pulse Multiple

1. Controlled by Flash On Time and Flash Off Time. Use the PRG to program these options.
2. Double Read Timeout is programmed using the PRG.
3. Double Read Timeout is programmed using the PRG.

Scanning Modes (continued)

Scan Mode = Flashing

Scan Mode = Always On

Scan Mode = Object Sense

Scan Mode = Trigger Object Sense

Programming Barcodes

For your convenience, this guide includes the programming barcodes required to configure the imager for use with different interface (terminal/host) types.

See the Product Reference Guide (PRG) for more complete information about programming and configurable features. You can download the latest version of the PRG and any other available publications for the imager from the website listed on the back cover of this manual.

Resetting the Standard Product Defaults

If you aren't sure what programming options are in your imager, or you've changed some options and want the factory settings restored, scan the Factory Default Settings barcode below. This will copy the factory configuration for the currently active interface to the current configuration.

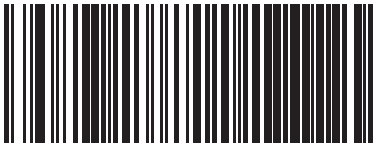
Factory Default Settings

Some interfaces require the scanner to start in the disabled state when powered up. If additional scanner configuration is desired while in this state, pull the trigger and hold it for five seconds. The scanner will change to a state that allows programming with barcodes.

RS-232 Interface

To use an RS-232 interface, scan the barcode for the desired RS-232 host type.

Select RS-232 Standard



Select RS-232 Wincor Nixdorf

Select RS-232 OPOS (for use with OPOS/UPOS/JavaPOS)

IBM Interface (available with accessory cable)

Select IBM Port 5B

Select IBM Port 9B

USB Interface

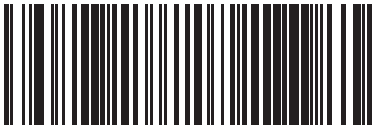
The imager attaches directly to a USB host, or a powered USB hub, and is powered by it. No additional power supply is required. When using a USB interface, the imager auto-detects the USB cable and defaults to the USB keyboard interface.

Select USB Keyboard (with standard key encoding)

Select USB-COM-STD[1] (simulates RS-232 standard interface)

Select USB Alternate Keyboard (with alternate key encoding)

Select USB OEM

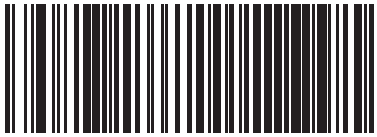


Select USB-KBD-APPLE (for Apple computers)

1. Download the correct USB Com driver from www.data-logic.com.

Keyboard Wedge Interface

To use a Keyboard Wedge interface, scan the barcode for the desired keyboard type.



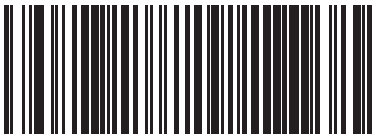
Select KBD-AT
(AT, PS/2 25-286, 30-286, 50, 50Z, 60, 70, 80, 90 & 95 w/Standard Key Encoding)

Select KBD-AT-NK
(IBM AT PS2 with standard key encoding but without external kbd.)

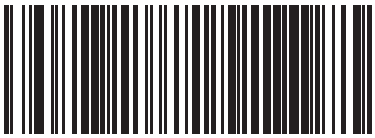
Select KBD-AT-ALT
(AT, PS/2 25-286, 30-286, 50, 50Z, 60, 70, 80, 90 & 95 w/Alternate Key)

Select KBD-AT-ALT-NK (for IBM AT PS2 with alternate key encoding but without external keyboard)

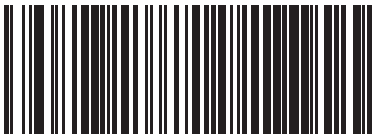
Keyboard Wedge Interface — continued)



Select KBD-XT (PC/XT w/Standard Key Encoding)



Select KBD-IBM-3153 (for IBM Terminal 3153)



Select KBD-IBM-M
(for IBM Terminals 31xx, 32xx, 34xx, 37xx make only keyboard)

Select KBD-IBM-MB
(for IBM Terminals 31xx, 32xx, 34xx, 37xx make break keyboard)

Select KBD-DIG-VT
(for DIGITAL Terminals VT2xx, VT3xx, VT4xx)

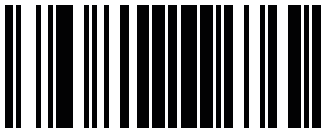
Country Mode

This feature specifies the country/language supported by the keyboard. Only the following interfaces support ALL Country Modes.

- USB Keyboard (without alternate key encoding)
- AT, PS/2 25-286, 30-286, 50, 50Z, 60, 70, 80, 90 & 95 w/Std Key Encoding
- Keyboard Wedge for IBM AT PS2 with standard key encoding but without external keyboard
- AT, PS/2 25-286, 30-286, 50, 50Z, 60, 70, 80, 90 & 95 without Alternate Key
- Keyboard Wedge for IBM AT PS2 without alternate key encoding but without external keyboard

All other interfaces support ONLY the following Country Modes: U.S., Belgium, Britain, France, Germany, Italy, Spain, Sweden.

COUNTRY MODE



ENTER/EXIT PROGRAMMING MODE

Country Mode = U.S.

COUNTRY MODE (continued)

Country Mode = Belgium

Country Mode = Britain

Country Mode = Croatia*

Country Mode = Czech Republic*

Country Mode = Denmark*

*Supports only the interfaces listed in the Country Mode feature description

COUNTRY MODE (continued)

Country Mode = France

Country Mode = French Canadian

Country Mode = Germany

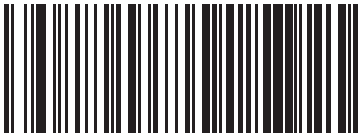
Country Mode = Hungary*

Country Mode = Italy

*Supports only the interfaces listed in the Country Mode feature description

COUNTRY MODE (continued)

Country Mode = Japanese 106-key*



Country Mode = Lithuanian

Country Mode = Norway*

Country Mode = Poland*

Country Mode = Portugal*

*Supports only the interfaces listed in the Country Mode feature description

COUNTRY MODE (continued)

Country Mode = Romania*

Country Mode = Slovakia*

Country Mode = Spain

Country Mode = Sweden

Country Mode = Switzerland*

*Supports only the interfaces listed in the Country Mode feature description

Technical Features

Item	Description
Physical Characteristics	
Color	White/Grey Black/Grey
Dimensions	Height 7.1" / 181mm Length 3.9" / 100mm Width 2.8" / 71mm
Weight (without cable)	Approximately 6.3 ounces/180 g
Electrical Characteristics	
Voltage & Current	Input current at 5V = 460 mA (max) 2.5 mA (RS-232 sleep mode) 2.5 mA (USB suspend) Input Power = 2.42W max in the 5V±5% range
Performance Characteristics	
Light Source	Dual LEDs
Tilt (Roll) Tolerance	± 35° from normal
Pitch (Yaw) Tolerance	± 65°
Skew Tolerance	± 65°
Field of View	10.0" (25.4cm) wide at 12.5" (31.8cm) from the reader
Depth of Field (Typical)	3 mil – 2.9" to 4.7" (7.5cm to 12cm) 13 mil* – 1.2" to 23.6" (3cm to 60cm) 20 mil – 1.2" to 31.5" (3cm to 80cm)
Minimum Element Width	3 mil
Print Contrast Minimum	15% minimum reflectance

Item	Description
Decode Capability	UPC/EAN/JAN, P2 /P5 add-ons; Code 39; Code 32; Code 128; Code 128 ISBT; Code 128 add-ons; Interleaved 2 of 5; Standard 2 of 5; Code 11; Codabar; EAN 128; GS1 DataBar™ Omnidirectional, GS1 DataBar™ Limited, GS1 DataBar™ Expanded, Code 4, Code 5, Follett 2 of 5.
Interfaces Supported	RS-232 Std., RS-232 Wincor-Nixdorf, RS-232 OPOS, IBM 46xx (ports5B and 9B) available with accessory cable, USB Com Std., USB Keyboard, USB Alternate Keyboard,USB OEM, Keyboard Wedge (AT with or w/o Alternate Key, IBM AT PS2 with or w/o Alternate Key, PC-XT, IBM 3153, IBM Terminals 31xx, 32xx,34xx, 37xx make only and make break keyboard, Digital Terminals VT2x, VT3xx, VT4xx, and Apple) and Wand Emulation.
User Environment	
Operative Temperature	32° to 131° F (0° to 55° C)
Storage Temperature	-4° to 158° F (-20° to 70° C)
Humidity	Operating: 5% to 90% relative humidity, non condensing
Drop specifications	18 drops from 1.8 meters (5.9 feet) to concrete
Ambient Light immunity	Up to 100,000 Lux
Contaminants	IP52
ESD Level	16 KV
Regulatory	see Regulatory Addendum

* (13 mils DOF based on EAN. All others are Code 39. All labels grade A, typical environmental light, 20°C, label inclination 10°)

LED and Beeper Indications

The imager's beeper sounds and its LED illuminates to indicate various functions or errors on the reader. A 'Green Spot" also lights to indicate a good read. The tables below list these indications. One exception to the behaviors listed in the tables is that the reader's functions are programmable, and may or may not be turned on. For example, certain indications, such as the power-up beep can be disabled using programming barcode labels. Reference the PRG for a more detailed list.

Indication	LED	Beeper
Power-up	LED flashes/blinks on power-up, however, this may be too rapid to view. With a USB interface, the LED blinks until enumeration with the host is completed.	Imager beeps four times at highest frequency and volume upon power-up.
Good Read	LED behavior for this indication is configurable using the PRG.	One beep at current frequency, volume, mono/bi-tonal setting upon a successful label scan.
ROM Failure	200ms on / 200ms off	Imager sounds one error beep at highest volume for 200 mS.
Limited Scanning Label Read	N/A	Imager 'chirps' six times at the highest frequency and current volume.
Imager Disabled	The LED blinks continuously 100mS on / 900 mS off	N/A

Troubleshooting

Problem	Possible Cause	Possible Solutions
Nothing happens when the scan button is pulled.	No power to the imager.	Check system power. Ensure power supply is connected.
	Interface or power cables are loose.	Ensure all cable connections are secure.
LED comes on, but barcode does not decode.	Imager not programmed for correct barcode type.	Ensure imager is programmed to read the type of barcode scanned. Refer to the Product Reference Guide (PRG) for more information.
	Barcode label is unreadable.	Check the label to ensure it is not defaced. Try scanning another barcode type.
	Distance between imager and barcode is incorrect.	Move imager closer to or further from the barcode.
Barcode is decoded but not transmitted to the host.	Imager not programmed for the correct host type.	Scan the appropriate host type barcode. Refer to the Product Reference Guide (PRG) for more information.

For detailed troubleshooting, refer to the Product Reference Guide.

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.

Datalogic Limited Factory Warranty

Warranty Coverage

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 NONINFRINGEMENT. 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.

Support Through the Website

Datalogic provides several services as well as technical support through its website. Log on to **www.datalogic.com** and click on the SUPPORT link which gives you access to:

- **Downloads** by selecting your product model from the dropdown list in the Search by Product field for specific Data Sheets, Manuals, Software & Utilities, and Drawings;
- **Repair Program** for On-Line Return Material Authorizations (RMAs) plus Repair Center contact information;
- **Customer Service** containing details about Maintenance Agreements;
- **Technical Support** through email or phone.

Cleaning Procedure

Exterior surfaces and scan windows exposed to spills, smudges or debris accumulation require periodic cleaning to ensure best performance during scanning operations. Contacts on the scanner and base should also be cleaned as needed to ensure a good connection.

Follow the procedures described in this instruction sheet to keep your Gryphon device in good operating condition.

CAUTION

Be sure to turn off power and unplug the device from electrical outlet before cleaning

Common Cleaning Solutions

The cleaners and disinfectants listed below are recommended for use on Datalogic ADC's Disinfectant-Ready Enclosures:

Cleaners	Disinfectants
Formula 409® Glass and surface cleaner	CaviWipes™
Isopropyl alcohol	Clorox® bleach
Dish soap and water	Hepacide Quat® II
Windex® Original (Blue)	Sani-Cloth®
	Virex® II 256

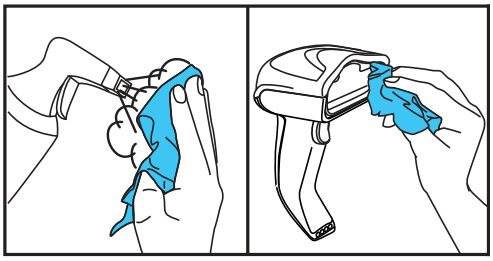
Disinfectants may be harsh on metal contacts. They are recommended for use only on enclosures.

CAUTION

DO NOT spray or pour cleaner directly onto the unit.
DO NOT use solutions in their concentrated form.
DO NOT use aerosols, solvents or abrasives.
DO NOT use paper towels or rough cloths to clean windows

Cleaning enclosure and window surfaces

1. Moisten a soft cloth with a recommended cleaning solution. Be sure to apply the solution to your cloth first. Wring excessive liquid from the cloth.
2. Use the cloth to wipe down the surface of the unit. Use cotton swabs, lightly moistened, to reach in corners and crevices.
3. Use another clean dry cloth to remove any residue of the cleaning agent and ensure the unit is dry.



NOTES

DATALOGIC

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