



Hand-Held Readers

Product Range

Retail & Industrial
Readers

Touch Series**>Description****>Highlights**

The Touch™ series provides a complete "all-in-one" multi-interface solution, including RS232, USB, Wedge and Wand emulation. The scan rate of 256 scans/sec assures outstanding performance in terms of reading promptness, especially on poorly printed or damaged codes. The Touch 65/90™ Pro

models, based on Enhanced Multistandard Architecture, also provide built-in Data Formatting and Data Editing, allowing the reader to be personalized for different applications. Finally, the Touch 65™ Pro EAS guarantees EAS tag deactivation and bar code reading in one smooth motion.

- > Scan rate of 256 scans/sec
- > USB/RS232/Wedge/Wand in a single model
- > 65 and 90 mm reading window
- > Complete data formatting and data editing (Touch 65/90™ Pro)
- > Special EAS model
- > RSS code symbologies
- > 2005 Sunrise compliant

DLC7070**>Description****>Highlights**

The **DLC7070** offers good performance within the instinctive reading distance (3 to 18 cm), which represents the distance the operator usually holds the reader from the bar code. Its combined ergonomics and ruggedness eases the operator's job considerably. In addition, the

DLC7072 High Density and the **DLC7075** Extended Range versions are based on Enhanced Multistandard Architecture and have been created to meet specific needs of high density codes and long distance reading.

- > Instinctive reading distance
- > Advanced reading distance technology
- > Multistandard decoder with universal plug-in cables
- > Enhanced Multistandard Architecture (DLC7072/75)
- > 2005 Sunrise compliant

HERON™**>Description****>Highlights**

The new **Heron™** has been specifically designed for small retail POS applications. It is based on the "INSTINCTIVE READING DISTANCE" concept (from near contact to 20 cm). That, combined with the 256 scan/sec, make the **Heron™** the ideal solution for any operation at the

counter, guaranteeing smart and quick checkout. The stand included in the package also allows the reader to be used in hands-free mode. In this mode, the green spot remains on to show the operator where to position the code under the **Heron™** for quicker and intuitive reading.

- > Stand included in the package
- > Datalogic "Green Spot"
- > Interface set: RS232, USB, Wedge & Wand (Heron™ D130), RS232 & IBM (Heron™ D110), TTL Laser output (Heron™ D140), Special EAS model (Heron™ D150)
- > RSS symbologies
- > 2005 Sunrise compliant

HERON™ G**>Description****>Highlights**

The **Heron™ G** is Datalogic's high performance CCD gun shaped reader. It combines scan speed (256 scan/sec) and outstanding decoding capability with robustness, reliability and ergonomics making it ideal for document handling, front and back office and POS applications

whenever a gun shape is needed or preferred. The **Heron™ G** is well protected against multiple shocks and resists drops of 1,8 m onto concrete. The **Heron™ G** is provided with a green spot (Datalogic patent) guaranteeing good reading feedback directly on the code.

- > Datalogic "Green Spot"
- > Single multi-interface model: USB, RS232, Wedge and Wand
- > Rugged and reliable
- > Complete set of accessories
- > RSS-14 decoding capability
- > 2005 Sunrise compliant

GRYPHON™ Desk**>Description****>Highlights**

Datalogic's retail offer includes the top of the line product **Gryphon™ D**. It provides outstanding performance in terms of reading quickness, decoding capability (270 scans/sec) and reading distance (near contact to 30 cm), making it suitable for various applications. The "green

spot" (Datalogic patent application) produced by the **Gryphon™ D** provides "good reading" feedback directly on the code. Besides the standard models, the **Gryphon™ D200/220** have also been developed to provide decoding of PDF417, as well as traditional bar codes.

- > Datalogic "Green Spot"
- > PDF417 codes (Gryphon D200/220)
- > Interfaces: RS232, Wedge, Wand (Gryphon D100/200), RS232, IBM46xx (Gryphon D110), RS232 & USB (Gryphon D120/220)
- > RSS symbologies
- > 2005 Sunrise compliant

GRYPHON™ Mobile**>Description****>Highlights**

The **Gryphon™ M** provides especially optimized optics combined with a decode rate of 270 scans/sec, making it very user friendly, intuitive and fast. In addition, the "green spot," produced by the **Gryphon™ M** provides "good reading" feedback directly on the code.

The cordless system offers scalable solutions: Point to point and Multipoint configurations. The **Gryphon™ M** is also 100% compatible with the STAR-System™, the Datalogic RF narrow band solution for mobile applications.

- > 433 Mhz or 910 Mhz radio systems
- > Point to point and Multipoint: up to 16 scanners simultaneously
- > Radio range (over 30 m)
- > 100% compatible with STAR-System™
- > 2005 Sunrise compliant

GRYPHON™ Bluetooth®

gryphon

>Description

The new **Gryphon™ BT100/200** contains Datalogic's Bluetooth® radio module, compliant to the up-to-date Bluetooth® 1.1 standard. It can communicate (within 10 m) with any PC, Laptop, PDA, mobile phone, printer etc. that includes an embedded Bluetooth® module or an exter-

nal commercial Bluetooth® dongle. The implemented Bluetooth® profile is provided by the SPP=Serial Port Profile: the Bluetooth® device is seen by the host like a virtual COM port. Keyboard Emulation is also available through a custom Datalogic software utility.

>Highlights

- > Bluetooth® 1.1 compliant
- > Virtual COM and wedge emulation data input
- > Package contents: Gryphon™ BT, C-Gryphon™ Battery Charger, CD-ROM and Quick Reference
- > RSS symbologies
- > PDF417 codes (Gryphon™ BT 200)
- > 2005 Sunrise compliant

FIRESCAN™

firescan

>Description

FireScan™ combines ergonomics, ease of use and high performance for any application need. Its Empowered Architecture provides more reliability and a higher first-pass rate, increasing operator productivity. **FireScan™** is based on Enhanced Multistandard

Architecture, which permits flexible connectivity as well as offering **PUZZLE SOLVER™** technology, Data Formatting and Data Editing to customize the reader for different applications.

>Highlights

- > Interface set: RS232, USB, Wedge & Wand (FireScan™ D131), RS232 & IBM (FireScan™ D111), TTL Laser output (FireScan™ D141)
- > RSS symbologies
- > 2005 Sunrise compliant

DLL2020/21**>Description**

The **DLL2020 DIAMOND™** presentation scanner arrives on the market with the most compact footprint so that it can fit practically anywhere. The ergonomics and ease of use are enhanced by the built-in protective sleeve, which safeguards the unit against shocks and prevents

possible drops from the counter thanks to the Antiskid feature. The omni-directional scan field generates a 16 line scan pattern. The "single line" function represents a distinctive feature of the **DLL2021**: by pressing the button, this omni-directional device becomes a single line scanner.

>Highlights

- > Small footprint
- > Very high "First Pass" rate
- > EAS tag deactivation optional kit
- > Single line option (DLL2021)
- > RS232 and Wedge interfaces
- > 2005 Sunrise compliant

CATCHER™

catcher

>Description

The **Catcher™** guarantees outstanding performance in distribution and retail applications thanks to its state of the art optics and electronics. The omni-directional reading pattern of 20 lines and 1500 scans/sec. assure the highest "First pass" decoding rate, a key feature in

applications requiring immediate and intuitive reading. The **Catcher™**'s architecture provides unique decoding capability in the market making it easy to read damaged or poor printed barcodes.

>Highlights

- > High reading performance: 20 scan lines and 1500 scans/sec
- > Reduced dimensions
- > Interfaces: USB, RS232 and Wedge in a single model
- > Firmware update
- > "Single Line" option
- > EAS connectivity
- > 2005 Sunrise compliant

DRAGON™ Desk

Dragon™

>Description

The **Dragon™ D's** robustness combined with an advanced optic and electronic architecture guarantee incomparable value in all harsh industrial applications. Optical parts completely suspended on shock absorbers and a careful choice of the body materials protect the **Dragon™ D** from

damage due to "falls." Damaged or poorly printed codes can be easily read thanks to the high performance decoding software supported by an up-to-date micro-controller. The latest model, **Dragon™ D151 XLR**, is based on a reading field from 10 cm (EAN) to 10 m (100 mil reflective codes).

>Highlights

- > 2 meter drop resistance
- > **PUZZLE SOLVER™** Technology™ decoding system
- > 4 optics available: High Performance, High Density, Long Range & Extra Long Range
- > Man/machine interface: high tone beeper and bright illuminating LEDs

DRAGON™ Mobile

Dragon™

>Description

In all applications where mobility is valued, the **Dragon™ M** represents the key to increase productivity and flexibility in the working area. **Dragon™ M** communicates through a low power, license free radio in the 433 Mhz band (910 Mhz for USA version) and allows bi-directional communication between

the base station and the host. The **Dragon™ M101/D** also includes a display and a 3 push-button keypad. The cordless system offers scalable solutions: Point to point, Multipoint (up to 32 guns on one base station) and Network (up to 16 bases and 512 guns in automatic roaming).

>Highlights

- > Several models available:
 - With or without display
 - High Performance/Long Range optics system
- > Broad radio range (over 50 m)
- > Protective case and Desk/Wall holder included
- > 100% compatible with STAR-System™

LYNX™ 2D Reader

>Description

>Highlights



The **Lynx™ D432X** series takes full advantage of the new Datalogic CMOS Imaging Camera performing omni directional reading on the most common 1D, stacked and 2D codes. The **Lynx™** can also be used for image capture, enhanced by the USB interface that speeds up

image download time (less than ½ sec. for BMP, 10 msec for JPG format). The "five dot pointer" marks the reading area with four red dots on the corners and one in the middle to make code and image capture easy and intuitive.

- > Supports most popular 1D, 2D, stacked and postal codes
- > Advanced image capture
- > Omni-directional scanning
- > Interface: USB, RS232 and Wedge AT IBM all in one
- > Visual Setup™ software tool included in the package
- > Intuitive aiming

LYNX™ Bluetooth®

>Description

>Highlights



The **Lynx™ BT432** is the natural evolution of Datalogic's consolidated experience in 2D-CMOS readers. It frees the operator from cable entanglement thanks to Bluetooth® radio communication. Bluetooth® communication can be managed through its base/charger (OM-1000) as

well as any commercial or embedded Bluetooth® device, depending on the customer's needs. The Base/charger is equipped with a multi-standard interface for connection to the host via USB (COM and wedge emulation), RS232 or Wedge emulation.

- > Bluetooth® 1.2 certified (Serial Port Profile)
- > Omni-directional scanning
- > Supports most 1D, 2D, and Postal code symbologies
- > Image capture
- > Intuitive aiming
- > Visual Setup™ software tool included in the package

RADIO MODEMS

>Description

>Highlights



The **STAR★Modem™** is an industrial radio modem that enables wireless 433/910MHz RF communication between Datalogic narrow band RF devices and a host system. **STAR★Modem™** makes it possible for any wired RS232 device to become wireless: bar code

printers, industrial scales, industrial scanners can send/receive data like a RF device. The new **DL Cordless Card™** is a PCMCIA card providing wireless 433MHz RF communication between a laptop or a vehicle mounted terminal and a Datalogic RF device or base station.

- STAR★Modem™ & DLCC**
- > Radio receiver & transmitter
- > Seamless active roaming
- > 100% Compatible with STAR-System™
- STAR★Modem™**
- > Industrial Case IP64
- > High vibration & shock resistance
- > 5 VDC and 10 to 30 VDC

DLsm@RTSET™

>Description

>Highlights



DLsm@rtSet™ is a powerful and versatile configuration tool providing quick reader set-up. Reading parameters, interface set, bar code selection, radio & decoding parameters and advanced formatting can be easily managed through a RS232 or USB interface.

The following are a few of **DLsm@rtSet™**'s functions:

Automatic Detection: automatically identifies the connected reader

Copy Mode: reads the device's parameters and copies them to another reader

Print Function: prints bar codes with new parameters

Firmware download: guarantees Datalogic hand-held reader upgrade

Mailing: sends configuration parameters via e-mail

- > Hand-held reader setup
- > Firmware download
- > Barcode printing
- > Configuration copy mode

Log on to www.datalogic.com and click on the links indicated for further information on this software.

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Datalogic Communication Division
Printed in Italy October 2005

