

General Description

The new Heron™ has been developed by Datalogic in order to satisfy all requirements at the POS, providing high performance and an innovative design suitable for small retail POS applications.

The new Heron[™], based on the "INSTINCTIVE READING DISTANCE" concept (from near contact to over 20 cm), includes the "green spot" (Datalogic patent application), which provides "good reading" feedback directly on the code, where the user usually tends to be looking.

The stand included in the package allows the reader to be used in hands-free mode. If placed correctly in the stand, the reader beeps and automatically switches to hands-free mode. The green spot remains on to show the operator where to position the code under the HeronTM for quicker and intuitive reading. As a result, HeronTM is effective as a hand-held reader and presentation scanner.

Heron™ also provides full connectivity: three models are available with different interface sets. Besides the standard D130 multi-interface model (RS232, USB, WEDGE & WAND), other models are also available: the D110 model, which provides complete connectivity to main IBM cash registers and POS terminals, and the D140 model performs undecoded reader applications.

In addition, Heron™ reads Reduced Space Symbologies (RSS), an emerging symbology that can be printed on a smaller label, which meets emerging market needs for a greater amount of data on a symbol guaranteeing investment protection.

Features

- > Intuitive aiming in hands-free applications
- > Datalogic "Green Spot"
- > Stand included in the package
- Complete data formatting and data editing
- > Firmware upgrading
- > RSS-14 decoding capability
- > Several models available
- > Sunrise 2005 Compliant

Applications

- > Data capture in retail and office environments
- > Suitable for residential environments or wherever the instinctive reading distance is preferred





Instinctive Reader

Specifications

ELECTRICAL CHARACTERISTICS

POWER SUPPLY 5VDC +- 5%

CONSUMPTION Maximum 180 mA Operating 155 mA

Sleep mode 120 uA USB suspend mode 350 uA

MECHANICAL CHARACTERISTICS

WEIGHT About 160 g. (5.65 oz.) (without cable)
CASE MATERIAL ABS and Polycarbonate, plus co-moulded rubber

CABLE LENGTH 2 m (6.1 ft.); USB 1.8 m (5.91 ft.)

PERFORMANCE

LIGHT SOURCE Visible red LED

SENSOR CCD solid state (2048 pixels)

MAX. SCAN RATE 256 scans/sec

READING FIELD EAN13 M=1 (0,33mm) max distance = 21 cm

MAX. RESOLUTION 0.1 mm (about 4 mils)
PCS min. 15% (Datalogic Test Chart)
READING INDICATORS LED, Good Read Spot, Beeper

READABLE BAR CODES 2/5 family, Code 39 (plus Code 32, Cip 39),EAN/UPC, EAN128,

Code 128, Code 93, CODABAR, TELEPEN, PLESSEY, Code 49, Code MSI, Code Delta IBM, Code 11, CODABLOCK, Code 16K,

ISBN/ISSN, ISBT128, RSS variants

PROGRAMMING METHOD

Manual Reading special barcodes

Automatic (with RS232) S/W commands through the serial port DLSm@rtSet™ Windows configuration program

INTERFACES

Heron D130 RS232, USB, Wedge & Wand

Heron D110 RS232 & IBM46xx Heron D140 LASER/OUTPUT

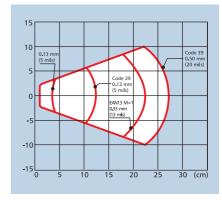
ENVIRONMENT

AMBIENT LIGHT CONDITIONS Up to 100,000 lux WORKING TEMPERATURE 0°C to +55 °C STORAGE TEMPERATURE -20 °C to +70 °C HUMIDITY 90% non condensing

DROP RESISTANCE Withstands 1.8 m drops onto a concrete surface

PROTECTION CLASS IP30

Reading Diagram



Standard Reading Zone (10° skew angle)

Accessories

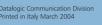


STD Heron™ Hands-Free Stand



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About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of •] ^& \hat{a} \hat{a}

We Owe Our Success To You

Why Choose BarcodesInc?

Dedicated Account A UbU[Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same & È

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service & æ È

Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

BRANDS





Intermec

Honeywell

ODATALOGIC.











unitech





Microsoft*



symbol*

AND MORE