HERON™ HD3100

DATALOGIC

TURN ON YOUR COOL

Go beyond a simple scanning experience, and kick up your checkout presence to a whole new level.

Bridging the gap between man and machine, the Heron™ HD3100 linear imager brings high style along with technology to the modern point of sale.

Utilizing a fresh approach to conventional bar code reading, your customers and employees alike will delight in its mastery of form and function.

'HERON' IS THE NEW 'BLACK'

Your brand is important to your business and your customers; it defines and sets the stage for your enterprise. The elegant silhouette of the Heron imager extends your brand experience to the final interaction at the point of sale with your customers, reflecting the same artful considerations you put into your merchandising.

Offering multiple opportunities to incorporate your company's brand identity, the Heron HD3100 imager allows you to compose the perfect blend – combining your logo and top cover color with customized visual and audio feedback, all designed to reinforce the value extended by your business to your customers.

NO COMPROMISE ON PERFORMANCE

No problems. No worries. The Heron imager is a song of productivity and seamless performance. A fusion of the features your business needs, the fashionable style customers love, and the enticing allure of light and sound, you are empowered to deliver the most unique scanning solution available to your POS checkout operations.



GREEN SPOT · DATALOGIC aladdin · GS1 · DATALOGIC 5 YEAR WARRANTY

FEATURES

- Innovative and unique design raises the bar for cutting-edge POS checkout experience
- In-mold decorated top cover - Choice of Carbon-Fiber or Silver designs
- Multiple changing color LEDs on sides and top
- Polyphonic speaker for a wide variety of choices for audio feedback
- Easily customized with logo, top cover, and visual/audio feedback
- Datalogic patented 'Green Spot' technology for aiming and good-read feedback
- Automatic switching between handheld and hands-free operation
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

- Retail: Point of Sale for Fashion and Specialty Stores

HERON™ HD3100

DATALOGIC

TECHNICAL SPECIFICATIONS

DECODING CAPABILITY

1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
POSTAL CODES	China Post
STACKED CODES	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional

ELECTRICAL

CURRENT	Operating (Maximum): <500 mA @ 5 VDC Operating (Typical): <300 mA @ 5 VDC
INPUT VOLTAGE	5 VDC +/- 5%

ENVIRONMENTAL

AMBIENT LIGHT	0 - 100,000 lux
DROP RESISTANCE	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
ESD PROTECTION (AIR DISCHARGE)	16 kV
HUMIDITY (NON-CONDENSING)	5 - 90%
PARTICULATE AND WATER SEALING	IP40
TEMPERATURE	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -20 to 70 °C / -4 to 158 °F

INTERFACES

INTERFACES	RS-232 / USB / Keyboard Wedge Multi-Interface

PHYSICAL CHARACTERISTICS

COLORS AVAILABLE	Black; White Other colors and custom logo options are available for minimum quantity purchase.
TOP CAP DESIGN	Carbon-Fiber; Silver
DIMENSIONS	15.2 x 15.3 x 6.8 cm / 6.0 x 6.0 x 2.7 in
WEIGHT	150.0 g / 5.3 oz

READING PERFORMANCE

IMAGER SENSOR	CCD Solid-State (2500 pixels)
PRINT CONTRAST RATIO (MINIMUM)	15%
READ RATE (MAXIMUM)	270 reads/sec.
READING INDICATORS	Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Side and Upper Illumination Good Read LED
RESOLUTION (MAXIMUM)	0.100 mm / 4 mils

READING RANGES

TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 5 mils: 5.0 to 15.0 cm / 2.0 to 6.0 in 10 mils: 2.0 to 35.0 cm / 0.8 to 13.8 in 13 mils: 2.0 to 40.0 cm / 0.8 to 15.7 in 20 mils: 2.0 to 60.0 cm / 0.8 to 23.6 in

SAFETY & REGULATORY

AGENCY APPROVALS	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
ENVIRONMENTAL COMPLIANCE	Complies to China RoHS; Complies to EU RoHS directive
LED CLASSIFICATION	IEC 62471 Exempt Class

UTILITIES

DATALOGIC ALADDIN™	Datalogic Aladdin configuration program is available for download at no charge.
OPOS / JAVAPOS	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.
REMOTE HOST DOWNLOAD	Lowers service costs and improves operations

WARRANTY

WARRANTY	5-Year Factory Warranty

ACCESSORIES

Mounts/Stands



▪ STD-AUTO-H030-BK
AutoSense Stand Only, Black



▪ STD-AUTO-H030-WH
AutoSense Stand Only, White

© 2014-2015 Datalogic ADC, Inc. ▪ All rights reserved. ▪ Protected to the fullest extent under U.S. and international laws. ▪ Copying, or altering of this document is prohibited without express written consent from Datalogic ADC, Inc. ▪ Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. ▪ Datalogic Aladdin is a trademark of Datalogic ADC Group S.r.l. ▪ Heron is a registered trademark of Datalogic ADC, Inc. in the U.S. ▪ All other brand and product names are trademarks of their respective owners. DS-HERONHD3100-EN Revision A 20150206

Solutions for Automatic Identification, Barcodes and Mobility

More than 15,000 customers in 15 countries • More than 60,000 products in stock

800 729 0236
www.logiscenter.us

0241 9550 9225
www.logiscenter.de

01 82 88 44 70
www.logiscenter.fr

020 3318 8265
www.logiscenter.co.uk

0720 115814
www.logiscenter.at

02 58 80 583
www.logiscenter.be

911 433 048
www.logiscenter.com

02 4792 1697
www.logiscenter.it

308 800 842
www.logiscenter.pt

About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

All Brands Technical Service

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permament stock of more than 60,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products, we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

Our Brands

ZEBRA
Honeywell
DATALOGIC
elo
EPSON
unitech
star
PRINTRONIX
CITIZEN
Getac
TSC
TOSHIBA
MOTOROLA

Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)