



## A POCKET-SIZED SCANNER FOR TABLETS AND OTHER MOBILE DEVICES

Datalogic's RIDA™ DBT6400 cordless area imager with *Bluetooth*® wireless technology is the ideal workmate in a pocket-sized form factor to be used in connection with mobile devices, mainly tablets. The RIDA DBT6400 area imager is a small, ergonomic, perfectly hand-fitted wireless device with a modern and elegant design that will complement the trendy look of popular tablet vendors.

The RIDA DBT6400 imager pairs easily with Android™, Apple® iOS and Windows Mobile® devices as well as standard laptops equipped with *Bluetooth* wireless technology.

## READING CAPABILITIES OF A TOP PERFORMING 2D HANDHELD IMAGER

This compact area imager is capable of reading 1D and 2D bar codes as well as low contrasted, damaged or poorly printed codes or bar codes with low back lighting from mobile phone screens. Its main features include image capture capability, white illumination and the most efficient aiming system in the market place.

## VERSATILE MODELS AVAILABLE FOR RETAIL OR HEALTHCARE

The RIDA DBT6400 area imager is available in 2 different models:

- The **standard version** is suitable for retail applications such as traditional or mobile POS, assisted sales, shelf replenishment, price verification, inventory management and more.
- A **healthcare version** is equipped with disinfectant ready and anti-microbial enclosures which make the RIDA DBT6400 imager ideal for bedside point-of-care applications. The compact size and light weight form factor of this mobile imager offers freedom of movement while scanning, with the added benefit of preventing cross-contamination in the hospital.



### FEATURES

- Outstanding reading performance on 1D/2D printed codes or on mobile phone screens
- Innovative, unique and compact design for a new and modern operator's experience
- *Bluetooth* wireless technology for simple linking with tablets, smartphones, laptops, notebooks, etc.
- Compatible with Android, Apple iOS and Windows Mobile devices
- Vibration for sensitive, polyphonic speaker for audio and Datalogic's patented 'Green Spot' technology for visual good-read feedback
- Highly visible 4-Dot aimer with center cross for targeted scanning with efficient white illumination
- Batch Mode capability: 2,000 linear codes stored in memory
- Disinfectant Ready enclosures treated with anti-microbial additives (ISO22196 compliant)
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

### INDUSTRY-APPLICATIONS

- Retail: Traditional or Mobile POS, Assisted Sales, Shelf Replenishment, Price Verification, Inventory Management
- Healthcare: Bedside Point-of-Care, Asset Management

## TECHNICAL SPECIFICATIONS

### WIRELESS COMMUNICATIONS

<b>BLUETOOTH WIRELESS TECHNOLOGY</b>	Protocol: <i>Bluetooth</i> 4.0 Certified Class 2 Radio Frequency: 2.4 GHz Radio Range (Open Air): 25.0 m / 82.0 ft Range distances are measured using the base station. Range with connection to other <i>Bluetooth</i> peripherals may show different results. Security: Data Encryption; Scanner Authentication
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### DECODING CAPABILITY

1D / LINEAR CODES	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes
2D CODES	Aztec Code, Aztec Mesas, Data Matrix, MaxiCode, QR Code, Micro QR Code, China Han Xin Code
POSTAL CODES	Australian Post, British Post, Canadian Post, China Post, Japanese Post, KIX Post, Korea Post, Planet Code, Postnet, Royal Mail Code (RM4SCC)
STACKED CODES	EAN/JAN Composites, GS1 DataBar Composites, GS1 DataBar Expanded Stacked, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, MacroPDF, MicroPDF417, PDF417, UPC A/E Composites

### ELECTRICAL

<b>BATTERY</b>	Battery Type: Lithium-Ion 700 mAh Charge Time: 2.5 hours when placed in the Base Station or when the Host is powered through the micro USB cable connection Reads per Charge: 3,000+ readings or 5 hours (1 read every 6 seconds)
<b>INPUT VOLTAGE</b>	5 VDC +/- 5%

### ENVIRONMENTAL

<b>AMBIENT LIGHT</b>	0 - 100,000 lux
<b>DROP RESISTANCE</b>	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface
<b>ESD PROTECTION (AIR DISCHARGE)</b>	16 kV
<b>HUMIDITY (NON-CONDENSING)</b>	5 - 95%
<b>PARTICULATE AND WATER SEALING</b>	IP50
<b>TEMPERATURE</b>	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -20 to 70 °C / -4 to 158 °F

### INTERFACES

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### PHYSICAL CHARACTERISTICS

<b>COLORS AVAILABLE</b>	Light Green/White; Black; Black/Silver
<b>DIMENSIONS</b>	11.25 x 4.23 x 2.75 cm / 4.4 x 1.6 x 1.0 in
<b>ENCLOSURE</b>	Healthcare model only: Disinfectant-ready enclosure treated with anti-microbial additives (ISO22196 compliant)
<b>WEIGHT</b>	With batteries: 85.0 g / 3.0 oz

### READING PERFORMANCE

<b>IMAGE CAPTURE</b>	Graphic Formats: BMP, JPEG, TIFF; Greyscale: 256, 16, 2; JPEG, JPEG, TIFF
<b>IMAGER SENSOR</b>	Wide VGA: 752 x 480 pixels
<b>LIGHT SOURCE</b>	Aiming: 650 nm VLD Illumination: White
<b>MOTION TOLERANCE</b>	25 IPS
<b>PRINT CONTRAST RATIO (MINIMUM)</b>	15%
<b>READING ANGLE</b>	Pitch: +/- 65°; Roll (Tilt): up to 360°; Skew (Yaw): +/- 60°
<b>READING INDICATORS</b>	Vibration; Beepers, Polyphonic; Datalogic 'Green Spot' Good Read Feedback; Product side and upper illumination; Good Read LED
<b>RESOLUTION (MAXIMUM)</b>	4 mil

### READING RANGES

<b>TYPICAL DEPTH OF FIELD</b>	5.0 mil : 6.5 to 21.0 cm / 2.6 to 8.2 in 13.0 mil : 5.5 to 39.0 cm / 2.2 to 15.2 in Data Matrix 15.0 mil : 4.0 to 25.0 cm / 1.6 to 9.8 in
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### SAFETY & REGULATORY

<b>AGENCY APPROVALS</b>	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.
<b>ENVIRONMENTAL COMPLIANCE</b>	Complies to China RoHS; Complies to EU RoHS
<b>LASER CLASSIFICATION</b>	Caution Laser Radiation - Do not stare into beam; IEC 64871 Exempt Class

### UTILITIES

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

### WARRANTY

<b>WARRANTY</b>	3-Year Factory Warranty
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## ACCESSORIES

### Base Stations/Chargers



▪ CHR-DBT60-BK  
C-6000 Charger  
only Base, Black



▪ CHR-DBT60-HC  
C-6000 Charger only  
Base, Healthcare



▪ BC6020-BK  
BC6020 Base  
Charger, Black



▪ BC6020-HC  
BC6020 Base  
Charger, Healthcare

### Miscellaneous



▪ RBP-DBT6X  
RBP-6400 Removable  
Battery Pack

## Point of Sale & Barcode Solutions

POSMarket specialises in providing point of sale (POS), barcode and mobile data solutions for smart businesses. We service all industries including retail and hospitality, transport and logistics, government, healthcare, manufacturing and warehousing. Our expert team can provide solutions that can save your business money today.

## Shop By Department

### Barcode Scanners



- Barcode Readers
- Barcode Software
- Data Collectors



### Mobile Computers

- Mobile Computers
- Data Collectors
- Vehicle Computers



### Label Printers

- Desktop Printers
- Industrial Printers
- Mobile Printers



### Point of Sale

- POS Systems
- Receipt Printers
- Scales



### ID Card Printing

- ID Card Printers
- ID Software
- Card Printer Supplies



### Media & Accessories

- Labels
- Ribbons
- Paper Rolls



### Software

- Inventory Software
- Asset Tracking
- Barcode Software



### Wireless

- Wifi Systems
- Pager Systems
- Site Surveys



### RFID

- RFID Printers
- RFID Readers
- RFID Tags

## Shop By Industry



### Education/Libraries

Timesaving printing solutions to meet all your staff, student & asset identification needs. Need **Labels and Printers**? From **scanners to receipt printers**, whatever your needs, we are here to help.



### Retail Stores

Keep customers coming back and keep stock from running out. Check out our range of **scanners, cash drawers, receipt printers and cash registers**.



### Cafes/Restaurants

We can help you to decrease lines for your customers, complete tableside transactions, or reward patrons with **loyalty cards**. From cash registers to touch screen systems we can assist.



### Warehouse Management

Our superior **warehousing solutions** will allow your business to provide comprehensive, up-to-date information and streamline your processes to improve efficiency.



### Construction

Keep track of your inventory and stop inventory shrinkage. Our inventory tracking software allows you to easily keep control of your stock.



### Hospitals/Healthcare

Improve patient care with the accurate identification of patients, medications, samples, treatments, lab results & records. We have a huge range of **label printers, consumables & scanners**.



### Transport & Logistics

Track materials through your facility or through your supply chain using **labels, barcode scanners and portable data terminals**. Optimize your production and information flows.



### Government

We can supply you with all your needs, from **receipt printers and cash drawers, to barcode scanners and label printers**. Less paperwork, data entry and time spent looking up records.



### Mining

Rugged identification solutions help manage assets from the ground up. From **portable data terminals and scanners to software and printers**, we can find a solution to meet your needs.

## Shop By Brand

