



IMAGING TECHNOLOGY

With rich feature sets, the Gryphon™ product series from Datalogic ADC represents the premium level of data collection equipment for general purpose applications. The Gryphon I GBT4400 2D scanner blends advanced reading technology with the ability to detect the natural actions of the operator to produce user-friendly features and outstanding performance.

Lightweight and comfortable to use, the steady, dim, deep red illumination light is much easier on the eyes than other similar products with flicker illumination, even during extended periods of use. The highly visible 4-Dot aimer clearly defines the reading zone of the scanner and the center cross provides a locator for targeting when scanning a sheet or product with multiple bar codes.

MODERN FEATURES

The Gryphon GBT4400 2D reader is designed with Datalogic's Motionix™ motion-sensing technology, which enables the scanner to intuitively switch into handheld mode when the device is picked up. When placed back into the stand, it seamlessly returns to stand mode, eliminating the need to scan a code or to rely on a mechanical switch to make this change. The two-position base station provides the flexibility to use the scanner in presentation or stand mode while it's charging. The scanner also features Datalogic's patented 'Green Spot' for additional good read confirmation by placing a green spot directly on the code.

SIMPLE TO USE AND DEPLOY

The scanner offers excellent performance when reading bar codes from cell phones or mobile devices for mobile marketing or ticketing applications. High Density (HD) models are available for reading smaller, condensed codes.

Featuring Bluetooth® wireless technology, the reader can transmit data to the host through its base station as well as to any commercial or embedded Bluetooth v2.0 compliant device.



FEATURES

- Bluetooth Wireless Technology with up to 30 m / 98 ft range
- Omnidirectional reading
- Advanced motion tolerance optics: 60 frames per second
- Image Capture
- Reads 1D, 2D and Postal codes plus stacked and composite codes like PDF417 and GS1 DataBar™
- Multi-interface options: RS-232 / IBM 46XX / USB or RS-232 / USB / Keyboard Wedge / Wand
- Datalogic's patented 'Green Spot' for good-read feedback plus the 4-dot Aimer
- Point-to-point and multi-point transmission
- Two-position cradle with Scan-While-Charging capability
- Batch Mode capability: +1200 codes stored in memory
- User-replaceable, long lasting lithium-ion battery
- Drop resistance to 1.8 m / 5.9 ft
- USB Certified Kits Available
- 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; Age Verification; Reading of 2D Codes, Electronic Coupons or Mobile Phones, Warehouse
- Light Manufacturing
- Access Control, Transportation and Entertainment
- Commercial Services: Postal, Banks, Public Administration, Utilities, Document Handling

CORDLESS COMMUNICATIONS

BLUETOOTH WIRELESS TECHNOLOGY
 Piconet: Max. Readers per Radio Receiver: 7 (when using an external Piconet dongle); Profiles: SPP (Serial Port Profile) Protocol: Bluetooth 2.0 Certified Class 2; Radio Frequency: 2.4 GHz
 Radio Range (Open Air): 30.0 m / 98.4 ft; Range distances are measured using the base station. Range with connection to other Bluetooth peripherals may show different results.
 Security: Data Encryption; Scanner Authentication

DECODING CAPABILITY

1D / LINEAR CODES
 Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D CODES
 Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; QR Code
POSTAL CODES
 Australian Post; China Post; IMB; 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

BATTERY
 Battery Type: Lithium-Ion, 2100 mAh; Charge Time: External Power: 4 Hours @ 12 VDC; Reads per Charge: 50,000
CRADLE INDICATOR LEDS
 Battery Charging (Red); Charge Completed (Green); Power/Data (Yellow)
CURRENT
 Charging (Typical): < 8 W; Operating (Typical): < 2.5 W @ 5 VDC; Standby/Idle (Typical): < 2.5 mA @ 5 VDC
INPUT VOLTAGE
 4.5 - 14.0 VDC

ENVIRONMENTAL

AMBIENT LIGHT
 0 - 100,000 lux
DROP RESISTANCE
 Withstands repeated drops from 1.8 m / 5.9 ft onto a concrete surface
ESD PROTECTION (AIR DISCHARGE)
 16 kV
HUMIDITY (NON-CONDENSING)
 0 - 95%
PARTICULATE AND WATER SEALING
 IP52
TEMPERATURE
 Operating: 0 to 50 °C / 32 to 122 °F; Storage/Transport: -20 to 70 °C / -4 to 158 °F

INTERFACES

INTERFACES
 RS-232 / IBM 46XX / USB Multi-Interface; RS-232 / USB / Keyboard Wedge / Wand Multi-Interface

PHYSICAL CHARACTERISTICS

COLORS AVAILABLE
 Black; White
DIMENSIONS
 Cradle: 18.6 x 9.9 x 5.6 cm / 7.25 x 3.9 x 2.2 in
 Reader: 18.1 x 7.1 x 10.0 cm / 7.1 x 2.8 x 3.9 in
WEIGHT
 Cradle: 246 g / 8.68 oz; Reader: 245 g / 8.64 oz

READING PERFORMANCE

IMAGE CAPTURE
 Graphic Formats: BMP, JPEG, TIFF; Greyscale: 256, 16, 2
 Wide VGA: 752 x 480 pixels
LIGHT SOURCE
 Aiming: 650 nm VLD
MOTION TOLERANCE
 25 IPS
PRINT CONTRAST RATIO (MINIMUM)
 25%
READING ANGLE
 Pitch: +/- 40°; Roll (Tilt): 360°; Skew (Yaw): +/- 40°
READING INDICATORS
 Beeper (Adjustable Tone); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
RESOLUTION (MAXIMUM)

High Density (HD)	Standard Range (SR)
1D Linear: 0.077 mm / 3 mils	1D Linear: 0.102 mm / 4 mils
Data Matrix: 0.127 mm / 5 mils	Data Matrix: 0.178 mm / 7 mils
PDF417: 0.102 mm / 4 mils	PDF417: 0.127 mm / 5 mils

READING RANGES

TYPICAL DEPTH OF FIELD
 Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

High Density (HD)	Standard Range (SR)
Code 39: 3 mils: 2.4 to 9.1 cm / 0.9 to 3.6 in	Code 39: 5 mils: 4.0 to 19.0 cm / 1.6 to 7.5 in
Code 39: 5 mils: 0.8 to 11.3 cm / 0.3 to 4.5 in	Code 39: 10 mils: 1.0 to 30.0 cm / 0.4 to 11.8 in
Data Matrix: 5 mils: 2.8 to 6.1 cm / 1.1 to 2.4 in	Data Matrix: 10 mils: 2.0 to 16.0 cm / 0.8 to 6.3 in
EAN-13: 13 mils: 1.1 to 17.2 cm / 0.4 to 6.8 in	Data Matrix: 15 mils: 0 to 23.6 cm / 0 to 9.3 in
PDF417: 4 mils: 1.8 to 6.8 cm / 0.7 to 2.7 in	EAN-13: 13 mils: 1.5 to 40.0 cm / 0.6 to 15.7 in
PDF417: 10 mils: 0 to 14.3 cm / 0 to 5.6 in	PDF417: 10 mils: 0.5 to 22.0 cm / 0.2 to 8.6 in
QR Code: 6.7 mils: 2.1 to 4.2 cm / 0.8 to 1.7 in	QR Code: 3.0 to 12.5 cm / 1.2 to 4.9 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
LASER CLASSIFICATION
 Caution Laser Radiation - Do not stare into beam; IEC 60825 Class 2

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: BC4010

WARRANTY

WARRANTY
 3-Year Factory Warranty

Base Stations/Chargers

- BC4010-BK-BT Base/Charger, POS Multi-Interface, Black
- BC4010-WH-BT Base/Charger, POS Multi-Interface, White
- BC4030-BK-BT Base/Charger, Standard Multi-Interface, Black
- BC4030-WH-BT Base/Charger, Standard Multi-Interface, White
- CHR-GM40-BK Charging Only Base Station, Black
- CHR-GM40-WH Charging Only Base Station, White

Batteries/Battery Chargers

- RBP-GM40 Removable Battery Pack





multisystems

Η multisystems διανέμει και υποστηρίζει τεχνικά, προϊόντα από τους μεγαλύτερους οίκους κατασκευής σε Barcode scanners, εκτυπωτές ετικετών, φορητά τερματικά, λύσεις πλαστικών καρτών τύπου πιστωτικής καθώς και συστήματα λιανικής πώλησης όπως συστήματα Point of sale, ταμειακές μηχανές και φορολογικούς μηχανισμούς.

Στις εγκαταστάσεις μας στο Αιγάλεω λειτουργεί πλήρως εξοπλισμένο τεχνικό εργαστήριο με άρτια καταρτισμένους μηχανικούς που μπορούν να δώσουν λύσεις ακόμα και στις πιο δύσκολες μηχανογραφικές προκλήσεις του χώρου της βιομηχανίας, της εφοδιαστικής αλυσίδας και της λιανικής.

Σας εξυπηρετούμε έναν – έναν προσωπικά προσφέροντας σας τον προσωπικό σας τεχνικό σύμβουλο ο οποίος γνωρίζει τις ανάγκες και τις ιδιαιτερότητες της επιχείρησής σας ενώ σας εξυπηρετεί σε όλη την πορεία της συνεργασίας σας μαζί μας ή εξέλιξης του έργου σας. Είμαστε δίπλα σας να σας συμβουλέψουμε να επιλέξετε τον σωστό εξοπλισμό μέσα από μια ευρύτατη γκάμα 12.000 προϊόντων τεχνολογίας για όλες τις ανάγκες από τα πιο επώνυμα εργοστάσια της παγκόσμιας αγοράς.

Για την καλύτερη εξυπηρέτησή σας έχουμε διαχωρίσει τα εμπορικά και τα τεχνικά μας τμήματα σε 6 διακριτές ενότητες τις οποίες μπορείτε να δείτε στον πίνακα που ακολουθεί προκειμένου να σας εξυπηρετούμε γρήγορα και αποτελεσματικά. Για οτιδήποτε χρειαστείτε μην διστάσετε να επικοινωνήσετε μαζί μας στο **211 780 1000**, θα χαρούμε να σας εξυπηρετήσουμε.

Η multisystems διαθέτει και υποστηρίζει



Barcode scanners

Ενσύρματα | Ασύρματα | 2D Imagers | Bluetooth IOS / Android | Λιανικής



Εκτυπωτές ετικετών & αναλώσιμα

Επιτραπέζιοι | Βιομηχανικοί | Έγχρωμοι | Ετικέτες | Μελανοταινίες



Φορητά τερματικά

Φορητά τερματικά | Βιομηχανικά Tablets | Τερματικά αυτοκινήτου / Κλαρκ



Συστήματα λιανικής πώλησης Point of sale

Συστήματα POS | Touchscreen οθόνες | Θερμικοί εκτυπωτές



Λύσεις πλαστικών καρτών

Εκτυπωτές πλαστικών καρτών | Αναλώσιμα | Πλαστικές κάρτες PVC



Φορολογικά προϊόντα

Ταμειακές μηχανές | Φορολογικοί μηχανισμοί | Φορολογικοί εκτυπωτές

Συνεργαζόμενοι οίκοι

DATALOGIC

ZEBRA

hp Gold Partner

Honeywell

PERFORMANCE PARTNER PROGRAM SILVER LEVEL

EPSON AUTHORISED PARTNER 2015

Intermec®

do™

datamax • o'neil

elo TOUCH SOLUTIONS

socket® mobile

evolis card printers

AVATO

CITIZEN Micro HumanTech



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ACR Electronics ΕΠΕ

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