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Memory Express Ltd
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Datalogic Gryphon GBT4400 General Purpose Handheld Area Imager Barcode Reader with Bluetooth Wireless Technology Multi-interface (White)



With rich feature sets, the Gryphon product series from Datalogic Scanning 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 centre cross provides a locator for targeting when scanning a sheet or product with multiple bar codes. 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.

The scanner reads common codes including 1D, 2D and Postal codes plus stacked and composite codes like PDF417 and GS1 DataBar. It also 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. Fast, snappy, omnidirectional reading makes the Gryphon GBT4400 scanner ideal for use in signature capture and document scanning applications. High speed imaging and motion tolerance reads fast moving codes, allowing you to rapidly move from one code to the next. 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.

Warranty	3-Year Factory Warranty
Dimensions	7.1cm (W) x 10.0cm (D) x 18.1cm (H) - Weight 0.245kg

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**

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* 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 lithiumion battery
* Drop resistance to 1.8 m / 5.9 ft
* USB Certified Kits Available

Specification

General

With rich feature sets, the Gryphon product series from Datalogic Scanning 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 centre cross provides a locator for targeting when scanning a sheet or product with multiple bar codes. 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.

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Warranty	3-Year Factory Warranty

Performance

Light Source	Aiming: 650 nm VLD

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Audible/Visual Indicators	Beeper (Adjustable Tone); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
Decoding Capability	1D / Lin ear 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
Reading Performance	Image Capture: Graphic Formats: BMP, JPEG, TIFF; Greyscale: 256, 16, 2 Imager Sensor: Wide VGA: 752 x 480 pixels Motion Tolerance: 25 IPS Print Contrast Ratio (Minimum): 25% Reading Angle: Pitch: +/- 40; Roll (Tilt): 360; Skew (Yaw): +/- 40 Resolution (Maximum): High Density (HD): 1D Linear: 0.077 mm / 3 mils, Data Matrix: 0.127 mm / 5 mils, PDF417: 0.102 mm / 4 mils. Standard Range (SR): 1D Linear: 0.102 mm / 4 mils, Data Matrix: 0.178 mm / 7 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). Code 39: 3 mils: 2.4 to 9.1 cm / 0.9 to 3.6 in, Code 39: 5 mils: 0.8 to 11.3 cm / 0.3 to 4.5 in, Data Matrix: 5 mils: 2.8 to 6.1 cm / 1.1 to 2.4 in, EAN-13: 13 mils: 1.1 to 17.2 cm / 0.4 to 6.8 in, PDF417: 4 mils: 1.8 to 6.8 cm / 0.7 to 2.7 in, PDF417: 10 mils: 0 to 14.3 cm / 0 to 5.6 in, QR Code: 6.7 mils: 2.1 to 4.2 cm / 0.8 to 1.7 in. Standard Range (SR): Code 39: 5 mils: 4.0 to 19.0 cm / 1.6 to 7.5 in, Code 39: 10 mils: 1.0 to 30.0 cm / 0.4 to 11.8 in, Data Matrix: 10 mils: 2.0 to 16.0 cm / 0.8 to 6.3 in, Data Matrix: 15 mils: 0 to 23.6 cm /0 to 9.3 in, EAN-13: 13 mils: 1.5 to 40.0 cm / 0.6 to 15.7 in, PDF417: 10 mils: 0.5 to 22.0 cm / 0.2 to 8.6 in, QR Code: 3.0 to 12.5 cm / 1.2 to 4.9 in.

Interfaces Ports

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

Wireless

Bluetooth	Yes , v2.0 Class 2

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Frequency Band	2.4GHz

Compliance

Certifications	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

Electrical

Battery	Lithium-Ion

Environmental

Environmental Standards	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 Particulate and Wa er Sealing: IP52
Environmental	Operating Temperature 0 to 50C - Humidity 0 to 95%

Physical

Case Colour	White
Pack Quantity	1
Dimensions	7.1cm (W) x 10.0cm (D) x 18.1cm (H) - Weight 0.245kg

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Options

Stands

Datalogic	STD-AUTO-G040-WH	Datalogic G040 Smart Stand (White) - Single	26.33	VIEW>
Datalogic	STD-G040-WH	Datalogic Basic Stand for G040 (White) - Single	21.00	VIEW>
Datalogic	STD-AUTO-G040-BK	Datalogic Smart Stand (Black) - Single	26.33	VIEW>
Datalogic	STD-G040-BK	Datalogic Basic Stand for G040 (Black) - Single	19.67	VIEW>

Computer cradles

Datalogic	HLD-G040-BK	Datalogic Desk/Wall Holder (Black)	17.00	VIEW>
Datalogic	11-0362	Datalogic Multi-Purpose Holder (Grey)	17.00	VIEW>
Datalogic	11-0360	Datalogic Multi-Purpose Holder (Black)	15.67	VIEW>
Datalogic	HLD-G040-WH	Datalogic Desk/Wall Holder (White)	17.00	VIEW>

Batteries

Datalogic	RBP-GM40	Datalogic Removable Battery Pack	17.33	VIEW>

Batteries

Datalogic	CHR-GM40-WH	Datalogic Charging Only Base Station, (White)	114.00	VIEW>
Datalogic	BC4010-WH-BT	Datalogic BC4010-BT Base/Charger RS-232/IBM46xx/USB Multi-Interface IBM (White)	160.67	VIEW>
Datalogic	BC4010-BK-BT	Datalogic BC4010-BT Base/Charger RS-232/IBM46xx/USB Multi-Interface IBM (Black)	170.67	VIEW>
Datalogic	BC4030-WH-BT	Datalogic BC4030-BT Base/Charger RS-232/USB/KBW/Wand Emulation Multi-Interface (White)	164.00	VIEW>

About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

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Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?