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Datalogic Gryphon GM4400 2D General Purpose Handheld Area Imager Barcode Reader with Datalogic's STAR Cordless System 433MHz (White)

No Image Available

With rich feature sets, the Gryphon series from Datalogic Scanning represents the premium level of data collection equipment for general purpose applications. The Gryphon GM4400 2D scanner blends the most advanced reading technology and the best suitable radio technology with a unique set of features to allow operators maximum efficiency and ease of use. Featuring narrow band radio communications with Datalogic's STAR Cordless System, the Gryphon GM4400 reader provides increased productivity and flexibility in the workplace. The GM4400 reader series offers scalable solutions from simple point-to-point applications to point-to-multipoint installations with up to 16 readers connected to the same base station. The GM4400 readers 'Batch Mode' capability allows thousands of codes to be stored in its' memory. This feature, combined with a long-lasting 60,000 scans-per-charge Lithium-Ion battery allows uninterrupted scanning with unlimited mobility.

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. The highly visible 4-Dot aimer clearly defines the reading zone and the centre cross provides a locator for targeting when scanning a sheet or product with multiple bar codes. The Gryphon GM4400 2D reader is designed with Datalogic's Motionix motion-sensing technology, which enables the scanner to intuitively switch into handheld mode, activating the illumination and aiming systems when the device is picked up. The two-position base station provides the flexibility to use the scanner in presentation or stand mode while it is charging. The scanner reads common codes including 1D, 2D and postal codes plus stacked and composite codes like PDF417 and GS1 DataBar. It also offers outstanding performance when reading bar codes from cell phones or mobile devices for mobile marketing or ticketing applications.

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

Features

∗ **Datalogic STAR Cordless System with up to 30 m / 98 ft range**

∗ **Radio frequencies available in 433 MHz or 910 MHz**

∗ **Point-to-point and multi-point transmission**

∗ **Omnidirectional reading**

∗ **Advanced motion tolerance optics: 60 frames per second**

∗ **Reads 1D, 2D and Postal codes plus stacked and composite codes like PDF417 and GS1 DataBar**

∗ **Datalogic\'s Motionix motion-sensing technology for seamless reading mode transitions**

∗ **Datalogic\'s patented \'Green Spot\' for good-read feedback plus the 4-dot Aimer**

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∗ **Two-position cradle with Scan-While-Charging capability**

∗ **Batch Mode capability: +1200 codes stored in memory**

∗ **User-replaceable, long lasting Lithium -ion battery with up to 60,000 scans per charge**

∗ **Drop resistance to 1.8 m / 5.9 ft**

∗ **Optional Counterfeit Detection**

∗ **USB Certified Kits Available**

Specification

General

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Information

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General

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Performance

Light Source	Aiming: 650 nm VLD
Audible/Visual Indicators	IndicatorsBeeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
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
Reading Performance	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): 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. 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: 10 mils: 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

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

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Electrical

Battery	Lithium-Ion 2100mAh

Environmental

Environmental	Operating Temperature 0 to 50C
Shock (Operating)	Designed to withstand 1.8m (5.9ft) drops
Light Levels	100,000 Lux

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

Batteries

Datalogic	RBP-GM40	Datalogic Removable Battery Pack	£17.33	VIEW>

Batteries

Datalogic	BC4010-BK-433	Datalogic BC4010 Base/Charger 433 MHz, Multi-Interface (Black) - Not for use in the US	£161.78	VIEW>
Datalogic	CHR-GM40-BK	Datalogic Charging Only Base Station, (Black)	£105.11	VIEW>
Datalogic	CHR-GM40-WH	Datalogic Charging Only Base Station, (White)	£114.00	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.

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?