GRYPHON™ I GPS4400 2D

DATALOGIC

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CONVENIENT AND VERSATILE

The Gryphon™ I GPS4400 on-counter, omnidirectional presentation scanner offers hands-free scanning of small, easily handled items and handheld scanning operation for bulkier items. The reader's compact size makes it the ideal solution for space-constrained environments. Its adjustable stand positions the scanner for easy, intuitive reading. The stand can easily be removed if it is not needed, further reducing the overall dimensions of the scanner.

MODERN FEATURES FOR TODAY'S POS

Capable of reading codes from mobile phones, PDAs and computer display screens, the GPS4400 presentation scanner additionally features outstanding near-field reading, a wide angle field-of-view, high motion tolerance, snappy reading and offers excellent performance on decoding poor or damaged bar codes. As with all Gryphon products, it offers good-read visual confirmation with Datalogic's patented 'Green Spot' technology as well as supporting advanced features like image / signature capture and document scanning, eliminating the need for separate equipment at the POS.

SIMPLE TO USE AND DEPLOY

Aggressive imaging performance and simple operation reduces the need for training and speeds the checkout process for better customer service. The precise reading area of the GPS4400 scanner helps to reduce accidental misreads of items - improving productivity and customer satisfaction. Additionally, it has several modes that can be used as a trigger. It can automatically sense objects and trigger itself, or a continuous scan mode captures data whenever a bar code passes into its field-of-view. The reader can also be triggered remotely through software commands.



GREEN SPOT · DATALOGIC aladdin · 4-DOT AIMER · GS1 · DATALOGIC 3 YEAR WARRANTY

FEATURES

- Snappy omnidirectional reading
- Intuitive aiming system
- Compact, ergonomic design is ideal for hands-free or handheld operation
- Illumination system optimized to allow easy reading of bar codes from mobile phones, laptops or PDAs
- Image capture
- Available interfaces: RS-232 or USB (USB-HID or USB COM)
- Adjustable stand
- 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
- Commercial Services: Postal, Banks, Public Administration, Utilities

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TECHNICAL SPECIFICATIONS

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; Micro QR Code; QR Code
POSTAL CODES	Australian Post; British Post; Canadian Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Portuguese Post; Postnet; Royal Mail Code (RM4SCC); Swedish Post
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

CURRENT	Operating (Typical): 175 mA; Max: 200 mA Standby/Idle (Typical): Automatic/Object Sense Modes: 105 mA Trigger/Serial On Line Modes: 55 mA
INPUT VOLTAGE	5 VDC (+/- 5%)

ENVIRONMENTAL

AMBIENT LIGHT	0 to 100,000 lux
DROP RESISTANCE	Withstands repeated drops from 1.2 m / 4.0 ft onto a concrete surface
ESD PROTECTION (AIR DISCHARGE)	16 kV
HUMIDITY (NON-CONDENSING)	90%
PARTICULATE AND WATER SEALING	IP52
TEMPERATURE	Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES

INTERFACES	RS-232; USB: OEM USB; USB COM; USB HID Keyboard

PHYSICAL CHARACTERISTICS

COLORS AVAILABLE	Black; White
DIMENSIONS	With Stand: 12.1 x 10.7 x 7.3 cm / 4.8 x 4.2 x 2.9 in Without Stand: 7.4 x 9.5 x 6.4 cm / 2.9 x 3.7 x 2.5 in
WEIGHT	With Stand: 295.0 g / 10.4 oz Without Stand: 178.0 g / 6.3 oz

READING PERFORMANCE

FIELD OF VIEW	Horizontal x Vertical: 40° H x 26° V
IMAGE CAPTURE	752 x 480 pixels Graphic Formats: BMP, JPEG, TIFF Greyscale: 256, 16, 2
LIGHT SOURCE	Aiming: 650 nm VLD Illumination: 625 nm LED
PRINT CONTRAST RATIO (MINIMUM)	25%
READING ANGLE	Pitch: +/- 40°; Roll (Tilt): +/- 180°; Skew (Yaw): +/- 40°
READING INDICATORS	Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
RESOLUTION (MAXIMUM)	1D / Linear Codes: 0.102 mm / 4 mils Data Matrix: 0.178 mm / 7 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: 2.6 to 18.8 cm / 1.0 to 7.4 in Code 39: 10 mils: 0.0 to 37.9 cm / 0.0 to 14.9 in Data Matrix: 10 mils: 2.3 to 14.5 cm / 0.9 to 5.7 in Data Matrix: 15 mils: 0.0 to 23.2 cm / 0.0 to 9.1 in EAN: 13 mils: 0.8 to 42.2 cm / 0.3 to 16.6 in PDF417: 10 mils: 0.0 to 22.4 cm / 0.0 to 8.8 in QR Code: 10 mils: 2.3 to 14.3 cm / 0.9 to 5.6 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
LASER CLASSIFICATION	Caution Laser Radiation - Do not stare into beam CDRH Class II; EN 60825-1 Class 2; 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

WARRANTY

WARRANTY	3-Year Factory Warranty

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