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DATALOGIC GRYPHON™ I GD4500

GD4520-BK-USB
Gryphon I GD4520, 2D Mpixel Imager, USB-only, Black



- Detects 1D/2D code types
- Image sensor: 1MP, 1280 x 800 pixels
- Disinfectant ready enclosures
- Interfaces: USB type C, USB, RS-232, multi interface

PRODUCT DESCRIPTION

The Gryphon GD4500 product series from Datalogic represents the premium level of hand held scanners for general purpose applications. The dedicated optics specifically designed and uniquely tailored for the Gryphon, exploit a megapixel sensor and distinctive technology with highly visible warm-white illumination to achieve outstanding omnidirectional reading performance. Because of the increased motion tolerance, codes placed on fast-moving objects can be easily and quickly captured, creating the ideal hand held scanner for tasks requiring high throughput.
Whether in department or specialty stores, in hyper stores and supermarkets, convenience stores or groceries, the Gryphon GD4500 scanner fits most any retail in-store requirement for POS checkout.

A specialized model with red illumination provides the ultimate Digimarc® Barcode reading, as Digital Watermarking has become a new reality for top retailers. In the dedicated models with Disinfectant-Ready and Anti-Microbial enclosures, the Gryphon I GD4500 scanner is the ideal companion for Healthcare applications such as in laboratories and bedside point-of-care.

TECHNICAL DATA

1D Code types	Auto discriminates all standard 1D codes
2D Code Types	Aztec Code, China Han Xin Code, Data Matrix, MaxiCode, Micro QR Code, QR Code, Dot Code
Approvals	RoHS
Colour	Black
Dimension (mm)	166 x 68 x 109
Drop resistance	Withstands repeated drops from 6ft on concrete surface

Humidity	0-95% (Non-condensing)
Immunity to ambient light	0 - 100,000 lux
Interface	USB type C / USB only
IP class	IP52
Kit	No
Light source	Warm white
Output current	<400mA @ 5V, <200mA @ 12V
Postal Code Types	China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), UK Postal, Australia Postal, Japan Postal
Readable code types	1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes
Reading angle window	Pitch:+/-65°; Tilt: 360°; Skew: +/-65°
Sensor Type	1 Megapixel: 1280 x 800 pixels
Stacked Code Types	EAN/JAN Composites, GS1 Databar Composites, GS1 Databar Expanded Stacked, GS1 Databar Stacked, GS1 Databar Stacked Omnidirectional, Macro PDF, Micro PDF 417, PDF 417, UPC A/E Composites
Storage temperature max	70 °C
Storage temperature min	-40 °C
Temperature operational max	50 °C
Temperature operational min	0 °C
Weight	161 g
Wireless	No