

## Gryphon™ I GD4XXX-HC, GM4XXX-HC, GBT4XXX-HC

### GENERAL PURPOSE HAND-HELD LINEAR/ AREA IMAGER BAR CODE READERS FOR THE HEALTHCARE INDUSTRY

#### Features and Benefits

Datalogic's Gryphon™ HC bar code readers offer all of the unique features you would expect from a Datalogic Gryphon scanner, with the addition of a disinfectant-ready enclosure designed to withstand daily cleaning with common cleaning solutions used in a healthcare environment.

The Gryphon HC maintains all the environmental characteristics that make the Gryphon the most durable and reliable product in the industry. IP52 sealing and drop resistance to 4.9 ft./1.5m, in conjunction with special plastics, allow uninterrupted activity despite inevitable everyday product drops.

#### Special Healthcare Features

The Gryphon HC models can be easily installed anywhere inside a hospital environment. The cordless scanner equipped with the Bluetooth® or Datalogic STAR™ radio system provides full installation flexibility and extended mobility to operators, thanks to a patented two-position cradle adaptable to different functional and reduced space requirements. It also offers scalable solutions, bidirectional communication. Corded models are also available.

All Gryphon HC readers include the patented Datalogic 'Green Spot' for good read / good match feedback, ideal for quiet environments such as bedside patient care, on which the good match can offer an easy additional tool to avoid errors.

As recognized by most national and international medical councils/associations, the adoption of plastics incorporating anti-microbial additives is the first step but it does not replace the need for routine sterilization with appropriate chemical cleaners to maintain proper infection control in healthcare environments. Standard materials normally used in bar code scanners quickly become prone to mechanical cracking, discoloration, loosening of rubber grip and eventually to severe hardware failures when daily exposed to harsh anti-bacterial soap mixtures.



In response, Datalogic has developed a product family made with materials that discourage growth of bacteria and micro-organisms, and with outstanding resistance to the harmful effects of harsh cleaning agents used to prevent formation of bacteria, molds, yeast and algae.

The antimicrobial properties are part of the materials, not just added to the surface. So the bacteriostatic performance is not affected by scratches, bumps or general wear and tear.

Datalogic Gryphon HC readers are made with plastics/rubbers that have successfully passed testing according to ISO 22196 (Antimicrobial products - Test for antimicrobial activity and efficacy). They are tested under the most widespread cleansing solutions (hepacides and commercial common mixtures of quaternary ammonium, high concentrated isopropyl alcohol and chlorine compounds), including: Sani-Cloth® HB, Sani-Cloth® Plus, Super Sani-Cloth®, Isopropyl Alcohol Wipes (70%), Cavi-Wipes™, Virex® 256, 409® Glass and Surface Cleaner, Windex® Blue, Clorox® Bleach and 100% Gentle dish soap and water.

Go to the Datalogic website at [www.datalogic.com](http://www.datalogic.com) for specific information on the cleansers tested, and for more information on the Datalogic HC family of products.

#### Technical Specifications

Item	Description	Item	Description
Operating Temperature	GM/GBT4XXX-HC: 32° to 122° F (0° to 50° C) GD4XXX-HC: 32° to 131° F (0° to 55° C)	Drop Specifications	Scanner withstands 18 drops from 1.5 meters (4.9 feet) to concrete
Charging Temperature	32° to 104° F (0° to 40° C)	Ambient Light Immunity	Up to 100,000 Lux
Storage Temperature	-4° to 158° F (-20° to 70° C)	Contaminants Spray/rain Dust/particulates	IEC 529-IP52 (scanner only)
Humidity	Operating: 5% to 90% relative humidity, non-condensing	ESD Level	16 KV

