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Contact:	Please contact your local Datalogic Scanning Office for more information		

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Gryphon GM4100 with Display: Demo Software Now Available

Overview

The Gryphon GM4100 reader is a cordless linear imager created for customers requiring extreme mobility and versatility for new and emerging applications. Two of the unique features of this reader are the display (4 lines X 16 characters) and the small keypad. This scanner significantly increases the capability of interacting with the host, which broadens the potential of the scanner and makes it suitable for applications that would normally require a more complex and expensive device such as a portable data terminal.

To provide a real-life example on how the display/keypad features work together with the bidirectional capability of the Datalogic STAR Cordless System™ radio, we have created a **Demo Software package** to illustrate some basic applications. Together with the demo software package, a few bar codes representing real applications are provided.

1. Access Control

This application simulates an Access Control situation where movie tickets are scanned by an operator. The display will then show the movie title, seats allocated, date, time and the price paid.

2. Health Care

This application simulates a bedside patient care situation where the operator scans the bar code placed on the patient's wristband. The display will then show the patients name, room number, blood group, pathology report, current prescriptions and any other pertinent information included on the wristband. By scanning a different bar code included with the 'Health Care' group, this same information can also apply to a maternity ward to include information on a new baby as well as information and status of the mother.

3. Price Check

This application simulates the capability of checking prices of merchandise on store shelves. By scanning a bar code from this group, the display will show all information relating to the product including the price.

4. Messages

This application simulates the operator activity driven by the host where the host can drive the operator activity transmitting instructions that are shown on the display. In this case, the scanner acts as a 'terminal' for the host.

5. Batch Mode

This application simulates the ability to store bar codes in the internal flash memory and display the release of all collected bar codes by simply reading the appropriate label. By selecting 'Batch Mode' and 'Batch Configuration' on the upper part of the screen, additional instructions will be displayed which will show the user how to:

- a. Enable Batch Mode
- b. Read as many bar codes as needed by the operator
- c. Enable a terminal window to see the arrival of the batch data to the host
- d. Send data to the host



Installing the Demo Software for the Gryphon GM4100 reader:

- Unzip the file and run Setup
- Connect the base via USB-COM or RS-232 using appropriate cables (i.e. CAB-350 or CAB-412)
- Start the program (Start -> All Programs -> Datalogic -> Gryphon GM4100 Demo)
- Print the demo bar codes and setup the scanner
- Select the serial port. At this point the demo can be started

We suggest installing this demo software on your computer and use it for demonstrations at customer sites to show the potential of this product in real-life applications.

Download the Software

The Demo Software is available to download at no charge from the [EASEOFACCESS](#) Partner Extranet. You'll find it in the Educational Section, under Product Demonstration Tools.