Magellan™ 9800i
Advanced Digital Imaging Technology for the Point of Sale

◇DATALOGIC

THE VISION IS YOURS

MAGELLAN 9800i

The Magellan™ 9800i imaging scanner from Datalogic is the world's first digital imaging, high-performance scanner for retail point-of-sale. This new class of bar code scanners and scanner/scales are designed to provide maximum throughput for both 1D and 2D bar codes at full sweep scanning speeds without item orientation based on code type.

The Magellan 9800i scanner captures and processes images at an incredibly fast rate while handling other peripheral operations with ease. Performance is further maximized by the use of Datalogic's patented Illumix™ illumination technology to perform high speed stop-action imaging without causing irritation to the cashier with bright lighting.

The full power of digital imaging is applied to all reading planes and improves 1D reading of truncated and damaged bar codes as well as the ability to read 2D bar codes in any location.

In addition to revolutionizing the way bar code data is captured, the Magellan 9800i scanner takes advantage of the flexibility afforded by digital imaging technology and created a sleek, new modern design that offers many new benefits to retailers.

CUSTOMER FACING MOBILE MEDIA READER

- Integrated and dedicated customer-facing imager captures customer data such as coupons from mobile devices, store loyalty cards, and paper coupons
- Controlled by the associate to eliminate inadvertent reading
- Associate can continue checkout while the customer scans their mobile data (coupons, etc.)
- Reduces total transaction times and does not require an additional POS port, interface cable or power supply

FULL DIGITAL IMAGING

- Full 1D and 2D data capture in all 7 reading planes
- No item orientation required - increases productivity

SCALESENTRY™ LOSS PREVENTION TECHNOLOGY

- Invisible to the eye, infrared beams along the outer perimeter of the scale platter monitor for variable weight items that are placed off the scale platter
- Associate is automatically alerted to make a simple correction
- This loss prevention feature reduces variable weight loss at the POS and contributes to a strong Return-On-Investment (ROI)

IMPROVED ALL-WEIGHS™ SCALE PLATTER

- Largest platter in the industry provides more room for weighing variable weight items
- Datalogic's patented All-Weighs scale platter provides an additional surface on the bonnet to weigh long produce, thus reducing POS shrink

TOP DOWN READER

- Top-marked items can be scanned with no orientation by the associate
- Reduces scanning times and improves ergonomics for the associate

SLEEK, LOW BONNET DESIGN

- Eliminates the barrier between the associate and the customer
- Provides the ability to lower touchscreens and other peripherals at the POS or in a self-checkout system
- Front mounted, flush control switches are easy to access but are still protected by the overlapping sides of the bonnet

ELECTRONIC ARTICLE SURVEILLANCE (EAS) SUPPORT

- All Magellan 9800i models come standard with an integrated Checkpoint™ and Nedap™ compatible EAS antenna
- All models are designed for an aftermarket Sensormatic® EAS antenna - Full control of the EAS function with the SmartSentry software designed in conjunction with Sensormatic

SERVICEABILITY DESIGNED IN

- All ports are located in the back of the scanner for protection and easy installation
- Convenient USB and a micro SD card service ports are located under the platter in a sealed space for easy connection to a portable computer and the use of the Scanalyzer Configuration and Maintenance tool

DIGIMARC® BARCODES

- Provides a faster checkout
- Improves the shopping experience
- Provides direct consumer access to product web content
- Security and authentication are improved

REMOTE MANAGEMENT FEATURES

- For enterprise-wide remote management, the Magellan 9800i scanner provides scanner health and asset management information via Wavelink® Avalanche® and IBM Systems Director®; Operates with OPOS and JavaPOS enabled systems
- For smaller enterprises, the scanner application code and configuration can be uploaded via a micro SD card installed in the micro SD card port found under the platter; health data can be accessed via the service USB port

GS1

DATALOGIC

THE VISION IS YOURS

www.datalogic.com