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## Scanning and Verifying Systems

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### Bar Code Scanners / Data Capture Devices from



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**Datalogic Scanning, Inc.** is the recognized worldwide leader in high-performance retail point-of-sale scanners and offers the most complete line of general purpose and ruggedized handheld scanners in the industry. Datalogic Scanning is the third largest AIDC business worldwide with scanning products that rank number one and number two.

Datalogic Scanning is known for high quality and reliable products and offers a broad array of technology and products in the retail automation and automated data-capture markets. Datalogic Scanning supports multiple industries throughout the retail supply chain, distribution channel, manufacturing, government, healthcare, and banking/finance sectors.

For over thirty years Datalogic Scanning bar code scanners have been setting industry standards with the distinctive hallmark of high quality products, cutting-edge technology, meticulous design, and proven reliability.

Datalogic Scanning, Inc. headquarters, primary development, marketing, and major manufacturing facilities for are located in **Eugene, Oregon**, with sales and service offices are located throughout the Americas, Europe, and Asia Pacific.

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## In-Counter Scanners



### Magellan 2300HS Horizontal Scanner

#### Product Line Information

The Magellan 2300HS horizontal scanner was designed using Magellan 8000 series technology to specifically optimize performance for medium to high throughput horizontal applications in grocery, drug, department and general retail environments. Unlike competitive horizontal scanners, the Magellan 2300HS offers category leading scanning performance, unique value added software features like Productivity Index Reporting, and our advanced FirstStrike decoding software. And because it's based on the Magellan platform, it does so much more.

#### Additional benefits:

- Host diagnostic reporting
- Optional RSS decoding capability
- Optional EAS functionality
- Flash memory for easy software upgrades
- Optional Productivity Index Reporting software
- Powered auxiliary RS232 port for easy integration of a handheld scanner
- Aggressive horizontal scan volume
- FirstStrike advanced decoding software
- Multiple interface solution supports all popular host interfaces



### Magellan 8100 High Performance Scanner

#### Product Line Information

The Magellan 8100 scanner and Magellan 8100 scanner-scale are entry level members of Datalogic's high-performance Magellan line for large volume point-of-sale applications. They feature patented 360-degree scan pattern for ergonomically correct scanning when seated or standing. In addition the Magellan 8100 uses the patented All-Weights platter for reducing shrink. Select from five different Magellan 8100 models to fit your particular application and checkstand designs. Every Magellan 8100 also includes FirstStrike advanced decoding software for reading torn poorly printed and disfigured labels of all types. FirstStrike has the ability to autodiscriminate all supported symbologies for added flexibility and features optional support for Reduced Space Symbology (RSS).

#### Additional benefits:

- FirstStrike Advanced Decoding Software
- Efficient and ergonomic 360 Scan Volume
- Flash Memory for easy upgrades
- Powered auxiliary RS232 port for easy integration of a handheld scanner
- Optional EAS functionality
- Host diagnostic reporting
- Optional RSS decoding capability
- Patented All-Weights Platter



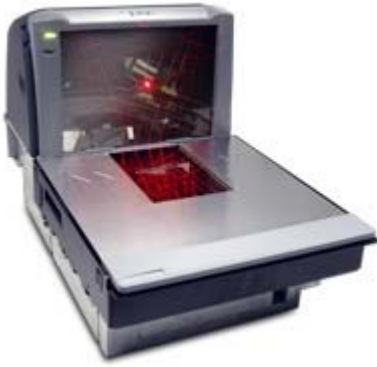
### Magellan 8200 High Performance Scanner

#### Product Line Information

The Magellan 8200 scanner and Magellan 8200 scanner-scale are members of Datalogic's high-performance Magellan line for large volume point-of-sale applications. It features Datalogic's patented 360-degree scan pattern for ergonomically correct scanning when seated or standing. Select from five different Magellan 8200 models to fit your particular application and checkstand designs. Every Magellan 8200 also includes FirstStrike advanced decoding software for reading torn poorly printed and disfigured labels of all types. FirstStrike has the ability to autodiscriminate all supported symbologies for added flexibility and features optional support for Reduced Space Symbology (RSS).

#### Additional benefits:

- Optional RSS decoding capability
- Multiple interface solution supports all popular host interfaces
- Optional EAS functionality
- Enhanced All-Weights Platter
- Powered auxiliary RS232 port for easy integration of a handheld scanner
- Optional Productivity Index Reporting (PIR)
- Flash Memory for easy, low cost upgrades
- FirstStrike Advanced Decoding Software



## Magellan 8500 High Performance Scanner

### Product Line Information

The Magellan 8500 is the highest performing scanner-scanner-scale available for large volume point-of-sale applications. It is the first scanner to use Datalogic's new ground breaking SurroundScan technology to aggressively scan all 6 sides of an item. Competitive dual-plane scanners can only read 4 or 5 sides at once but the Magellan 8500 can simultaneously read the bottom top and all four sides of store items. With SurroundScan a bar code in virtually any orientation can be read with the first pass. It has never been easier faster or more ergonomic to scan at the POS! The Magellan 8500 also incorporates FirstStrike Datalogic's most advanced decoding software. It enables the reading of torn poorly printed and disfigured labels of all types. FirstStrike also supports all of the most popular symbologies including Reduced Space Symbology (RSS) and is able to autodiscriminate all supported symbologies for added flexibility.

### Additional benefits:

- Enhanced All-Weights Platter
- Multiple interface solution all popular host interfaces
- Optional Productivity Index Reporting (PIR) and Cashier Training software
- Flash memory for easy, low cost upgrades
- Optional EAS functionality
- Powered auxiliary RS232 port for easy integration of a handheld scanner
- FirstStrike Advanced Decoding Software
- SurroundScan Scanning Technology
- Configurable sleep and wake up mode
- RSS decoding capability built-in



## Magellan 9500 High Performance Scanner

### Product Line Information

The Magellan 9500 provides retailers with the highest performing scanner/scale available for large volume point-of-sale applications combined with Sensormatic ScanMax Pro electronic article surveillance equipment in one convenient, highly effective system.

### Additional benefits:

- Flash ROM for easy, low cost software upgrades
- RSS and GTIN (Sunrise 2005) compatible
- SurroundScan 3D Scanning Technology
- FirstStrike Advanced Decoding Software
- Integrated ScanMax Pro Electronic Article Surveillance System
- Multiple POS interface's support all popular host systems
- Enhanced All-Weights scale platter
- Optional Productivity Index Reporting and Cashier Training software
- Powered auxiliary RS-232 port for handheld scanner



## LM520 Unattended Bar Code Scanner

### Product Line Information

The LM520 Scanner is a compact decoded single-line scanner for fixed-position or embedded applications such as conveyor library document tracking chemical and blood analyzers vending machines POS terminals and other attended or unattended scanning applications. The LM520 is a complete scanning system ready to plug in and scan. The LM520 presents a fast easy and low-cost way to incorporate scanning into any application where you need to read a bar code. Advanced RapidStart circuitry creates the fastest start-of-scan in the industry giving snappy performance and a reduction in misreads at start up. An impressive read range from 2.0 to 36.0 inches (5.1 to 91.4 cm) and excellent pitch and skew angles makes this scanner suitable for many tightly specified bar code reading applications. To assure reliable integration the LM520 scanner uses an industry standard RS232C interface which allows the scanner to be mounted up to 50 feet (15.2 m) from the host system. Good read-no read result switches make integration with other automation control equipment a snap. Four separate triggering modes can be used to scan a bar code: An external switch such as an output line from a Programmable Logic Connector (PLC); software commands from the host system; the LM520 can be set to scan continuously; or the LM520 also uses a unique motion detection technique called LaserSense to only scan when an object is passed in front of the Scanner.

### Additional benefits:

- High Performance, Reliable Scan Module
- Four separate Triggering Modes
- Convenient Integration Features
- Compact, Complete Scanning System
- Rugged Aluminum Enclosure
- Extended Read Range-eliminates the need to reach and climb to scan codes.

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## Countertop Scanners



## Catcher Presentation Scanner

### Product Line Information

Datalogic, the European leader for hand-held reader sales, offers the market a new omni-directional reader. The Catcher guarantees outstanding reading performance in distribution and retail applications thanks to its state-of-the-art optics and electronics. The omni-directional reading pattern of 20 lines and 1,500 scans per second assure the highest First Pass decoding rate, an important feature in applications that require immediate and intuitive reading. The Catcher's architecture offers unique functions to the market. The advanced technology used for decoding increases the reading performance by making it easy to read damaged or poorly printed codes. The Data Editing and Data Formatting modes allow the code to be completely formatted before the information is sent to the host. In addition, thanks to the flash memory, the reader can be updated on the field, providing it with new functions and allowing it to read new symbologies. Two models of the Catcher are available: the Catcher D531 multi-interface (USB, RS232 and Wedge) and the Catcher D511 that combines the standard serial interface with complete connectivity to IBM46xx cash registers. Both models are provided with the Single Line option: by simply pressing the button on the reader, the omni-directional pattern becomes a single line, which is very useful for manual reading of codes close to each other. The readers can also be configured in stand-by mode to minimize consumption when the scanner is not in use: the scanner will automatically wake-up when it detects a code. Confirmation of the code read is provided by a beeper that can be heard in loud environments and a bright led that can be seen even in well-lit environments. The Catcher is the ideal solution for checkout counter applications in Retail markets and front-desk applications in Office automation markets such as manual reading of documents, envelopes and small packages in post offices and couriers.

### Additional benefits:

- EAS connectivity
- Reduced dimensions
- Firmware update
- Single Line option
- Interfaces: USB, RS232 and Wedge in a single model
- High reading performance: 20 scan lines and 1500 scans/sec



## Magellan 1000i Imaging Scanner

### Product Line Information

The Magellan 1000i is designed for small-counter retail environments incorporates several new design wins for the user. Our design objectives were simple: improve checkout productivity while protecting the customer's investment by adding capabilities that would extend the typical life of the scanner. We developed a new bar code scanner that is faster at capturing of hard-to-read labels, has outstanding ergonomics especially when handheld use is required, and has an excellent price to value ratio. The Magellan 1000i will also be very effective at protecting the user's investment by potentially extending the useful life of the scanner. Datalogic's new imaging technology has no moving parts providing excellent reliability and durability. This new technology also has a significant software component that will make adding new features and enhancements much easier. Features such as RFID coupling and new code symbologies can be enabled via software changes. And, like the entire Magellan family, the Magellan 1000i has multi-interface support built into each scanner that allows a new interface with a simple program parameter change and a cable switch.

### Additional benefits:

- Optional targeted scanning mode for PLU Lists
- Hands-free scanning for small, easily handled items, handheld scanning for bulkier items
- New imaging technology eliminates moving parts associated with laser scanners for improved reliability
- Precise imaging scan volume eliminates misreads caused by stray laser scan lines
- Textured grip area and small size allow hands of all sizes to comfortably hold the scanner when needed
- Aggressive imaging performance and intuitive operation reduces checker training and speeds checkout for better customer service
- Checkpoint Systems EAS compatible
- Optional tilting stand allows scan volume to be optimized for each user and has screw holes for fixed mounting
- Small footprint and size allow for easy integration into point-of-sale and OEM applications



## Magellan 1400i Omni-Directional Imaging Bar Code Scanner

### Product Line Information

The Magellan 1400i omni-directional imaging scanner represents the latest innovation in data capture technology from Datalogic. The second in a series of imaging-based presentation scanners, the Magellan 1400i omni-directional imaging scanner offers the highest presentation scanning performance available for convenience stores, drug stores, specialty stores and other medium volume checkout environments. The Magellan 1400i omni-directional imaging scanner's solid-state construction with no moving parts increases reliability while the small footprint frees up valuable counter selling space. Like its sister product, the Magellan 1000i omni-directional imaging scanner, the Magellan 1400i omni-directional imaging scanner excels at capturing hard-to read bar codes in an omni-direction orientation and supports both presentation and sweep scanning styles. The Magellan 1400i omni directional imaging scanner raises the bar even further by providing PDF decoding, a larger scan volume, a longer depth-of field, rubber overmolded grips for handheld use, and a standard targeted scanning mode for scanning close proximity bar codes such as those on a pick list. The Magellan 1400i omni-directional imaging scanner is the best bar code scanner for customers who need the highest performance, reliability, and value in a small presentation scanner design.

### Additional benefits:

- Targeted scanning mode for PLU Lists
- Textured rubber grip area and small size allow hands of all sizes to comfortably hold the scanner when needed
- Autodiscriminates PDF and 1D bar codes
- Standard product is available in either Black or Light Grey. Other colors and custom logo options are available for a minimum quantity purchase. Please contact PSC or your PSC reseller for more information on this service.
- Precise imaging scan volume eliminates misreads caused by stray laser scan lines
- Aggressive imaging performance and intuitive operation reduces checker training and speeds checkout for better customer service
- Small footprint and size allow for easy integration into point-of-sale
- Checkpoint Systems EAS compatible
- Hands-free scanning for small, easily handled items, handheld scanning for bulkier items
- New imaging technology eliminates moving parts associated with laser scanners for improved reliability
- Tilting stand allows scan volume to be optimized for each user and has screw holes for fixed mounting

## Corded Scanners



### FireScan Handheld Scanner

#### Product Line Information

Design, ergonomics and ease of use, together with outstanding decoding performance and state-of-the-art software configuration capability, make FireScan an ideal solution for Retail, Office Automation and Light Industrial applications that require higher reading distances (over 40 cm) and a bright, well-defined scan line. FireScan is based on a new empowered architecture which allows the most advanced features to be employed. In terms of decoding, the implementation of PUZZLE SOLVER technology improves reading of poorly printed or damaged codes, while the Data Editing and Data Formatting function allows scanned data to be modified prior to transfer, ensuring compatibility with the application on the host system. Furthermore, the aiming system permits easy pointing on the code at higher distances. In addition, the in-field update capability provided by FireScan guarantees your investment: the laser gun firmware can be easily updated, maintaining an always up-to-date device. FireScan is available in three models with different interface sets: the standard D131 model provides all the typical connections (USB, RS232, WEDGE & WAND), the D111 model provides complete connectivity to main IBM46xx cash registers, and the D141 model performs undecoded reader applications (ex. connecting the reader to flatbed scanners). In addition, FireScan reads Reduced Space Symbologies (RSS), an emerging symbology that can be printed on a smaller label, which meets emerging market needs for a greater amount of data on a symbol.

#### Additional benefits:

- Firmware upgrading
- Complete Data Editing and Formatting
- Intuitive barcode aiming
- Sunrise 2005 Compliant
- Ergonomic design
- RSS-14 decoding capability
- Aggressive reading.



### Gryphon Scanner

#### Product Line Information

The Gryphon reader series has been developed by Datalogic to provide outstanding reading performance and excellent ergonomic design combined with unmatched durability. The balance of top-of-the-range features and extreme versatility of the Gryphon makes it the ultimate solution for many applications in retail as well as in light industrial environments where low resolution and/or damaged codes need to be read without problems. The optimized optics of the Gryphon series allow reading of the most popular standard codes with superior depths of field from near contact to over 43 cm (long range version). The green spot, (Datalogic patent application) produced by the Gryphon provides good reading feedback directly on the code, useful in under-lighted or noisy environments. Gryphon connectivity is now further expanded thanks to the introduction of new multi-interface models (Wedge, USB, RS232 and Wand), the D130 and D230. Besides these models, the new Gryphon Long Range model D130 LR is also now available. This new model offers long range reading distances, up to 43 cm (13 mils resolution for EAN and 100%UPC codes). In addition, the Gryphon readers also read Reduced Space Symbology (RSS), an emerging symbology that can be printed on a smaller label which meets emerging market needs for a greater amount of data on a symbol. The Gryphon M100 and M200 models supported by the DATALOGIC STAR cordless system, the most reliable radio in the market that allows operations anywhere mobility is required at the Desk/POS and around the shop floor, as well as in small warehouses.

#### Additional benefits:

- Reads most common linear bar codes including GS1 Databar and PDF417
- Multi-interface and specific models available (IBM46xx, ESD)
- Fast reading speed: 270 scans/sec
- Excellent reliability: less than 0.5% yearly failure rate
- Reading range from 0 to 1.4' / 43 cm
- Outstanding performance when reading damaged codes
- Full range of accessories available
- Compatible with all Datalogic cables through the entire work day



## Heron G CCD Gun

### Product Line Information

Datalogic is proud to introduce the Heron G, the new DATALOGIC Hand-Held Reader developed to provide high performance with an appealing design. The result is a gun shaped reader that is compact, robust, easy to handle and lightweight. Its simplicity of use and ergonomics make it suitable for retail, commercial and office applications. The Heron G is based on Datalogic's core technology, CCD, which is unsurpassed for reading in retail applications. The CCD reader is also provided with a green spot (Datalogic patent) guaranteeing good reading feedback directly on the code, which is very useful in noisy environments. A single multi-interface model (Wedge, USB, RS232 and Wand) provides flexibility and full compatibility with the different systems by simply replacing the plug-in cables. The Heron G as well as all the Datalogic barcode readers has undergone a variety of tests to assure that it can withstand daily use in standard operating environments. The tests done in DATALOGIC's research departments and quality assurance laboratories result in a reader that is long lasting and meets all the requested quality standards in the market. In addition, Heron G reads Reduced Space Symbology (RSS), an emerging symbology that can be printed on smaller labels, meeting emerging market needs for a larger amount of data on a single code.

### Additional benefits:

- RSS-14 decoding capability
- Rugged and reliable
- Single multi-interface model: USB, RS232, Wedge and Wand
- Datalogic Green Spot
- Sunrise 2005 Compliant
- Complete set of accessories



## Heron Reader

### Product Line Information

The Heron has been developed by Datalogic in order to satisfy all requirements at the POS, providing high performance and an innovative design suitable for small retail POS applications. The Heron, based on the INSTINCTIVE READING DISTANCE concept (from near contact to over 20 cm), includes the green spot (Datalogic patent application), which provides good reading feedback directly on the code, where the user usually tends to be looking. The stand included in the package allows the reader to be used in hands-free mode. If placed correctly in the stand, the reader beeps and automatically switches to hands-free mode. The green spot remains on to show the operator where to position the code under the Heron for quick and intuitive reading. As a result, Heron is effective as a hand-held reader and presentation scanner. The Heron also provides full connectivity. Three models are available with different interface sets: the standard D130 multi-interface model (RS232, USB, WEDGE and WAND) which also comes in a black version; the D110 model, providing complete connectivity to main IBM cash registers and POS terminals, and the D140 model, which performs undecoded reader applications. The Heron D150 EAS is the latest addition, providing an integrated EAS antenna and special EAS cables, for ease of connection and compatibility with Nedap and Checkpoint EAS systems, guaranteeing EAS tag deactivation and barcode reading in one smooth motion. In addition, Heron reads Reduced Space Symbologies (RSS), an emerging symbology that can be printed on a smaller label, which meets emerging market needs for a greater amount of data on a symbol guaranteeing investment protection.

### Additional benefits:

- Datalogic Green Spot
- High First pass rate
- RSS-14 decoding capability
- Stand included in the package
- Sunrise 2005 Compliant
- Several models available
- Complete data formatting and data editing
- Intuitive aiming in hands-free applications

## Cordless Scanners



### Dragon Laser Scanner

#### Product Line Information

The Dragon family offers ergonomics, robustness and high reliability for barcode reading in industrial environments. The Dragon's features include a clearly audible beeper, bright good read LEDs for areas where noise levels are normally high, and aim mode, to help point to the right code. Optical parts are completely suspended on shock absorbers and a careful choice of the body materials, such as co-molded rubber, protect the Dragon from damage due to falls. The enhanced architecture, based on a M16 high-speed microprocessor, provides the Dragon with a much faster reading speed of standard codes, as well as the ability to read poorly printed and damaged codes. Puzzle Solver Technology, a patent from Datalogic, adds further strength to the Dragon powerful engine. In all applications where mobility is a value, the new Dragon M represents the key to increase productivity and flexibility in the working area. Dragon M communicates through a low power, license-free radio in the 433 Mhz band (910 Mhz for USA version) and allows bi-directional communication between the base station and the host. Dragon M also includes a display and a 3 push-button keypad. Thanks to these features, the operator can receive information from the host, actively interact with the central system and visualize the code read. The cordless system offers scalable solutions to solve simple applications and complex projects.

#### Additional benefits:

- 2 meter drop resistance
- Standard, Long Range (LR) and Extra Long Range (XLR) optics
- Man/machine interface: loud beeper and 3GL™ feedback
- 10 cm to 10 m reading range



### Lynx Bluetooth 2D Reader

#### Product Line Information

The Lynx BT432 is the natural evolution of the consolidated DATALOGIC experience in 2D-CMOS readers. It frees the operator from cable entanglement thanks to Bluetooth radio communication. In fact, in most shop floor, warehouse management and parcel sorting applications as well as in postal environments, the operator needs to move freely around the work place without having to worry about a twisted and/or entangled cable. The Lynx BT432, compliant and certified for the Bluetooth 1.2 standard, is the right answer for this need. All models (standard and high resolution) of the Lynx family perform omni-directional reading on a wide range of symbologies, from the most common 1D and 2D codes to stacked and postal codes, improving productivity and efficiency in any application. In fact, with the Lynx, the user captures the whole image of the object to be identified no matter how it is orientated, thus avoiding any alignment constraint between the reader and the symbol to be read. The Lynx BT432 also decodes all the codes found in the captured image, increasing efficiency even more. The captured image can be processed on board, or downloaded in different formats (.bmp, .jpg, .tif) for image processing on the host side. Up to 4 acquisition options allow image manipulation: zoom (from 20% to 200%), contrast, brightness ( $\pm 100\%$ ) and windowing. Aiming at the image to be captured is really easy and intuitive thanks to the double-click trigger for Point & Read, and to the five dot pointer that marks the four corners and center of the reading area. Bluetooth communication can be managed through its base/charger (OM-1000) as well as any commercial or embedded Bluetooth device, depending on the customer's needs. The Base/charger is equipped with a multi-standard interface for connection to the host via USB (COM and wedge emulation), RS232 or Wedge emulation.

#### Additional benefits:

- Instinctive pointing
- Standard multi-interface: USB, RS232, Wedge AT IBM (OM-1000)
- Bluetooth 1.2 certified (Serial Port Profile)
- Omni-directional scanning
- Supports most 1D, 2D, and Postal code symbologies
- Image capture
- Hands-Free Use—Increases repeatability in challenging applications and limits variability due to operator technique.





## PowerScan 7000 SRI Imaging Scanner

### Product Line Information

The PowerScan 7000 Standard Range Linear Imaging Scanner (SRI) has been designed from the ground up to be the most rugged, durable and reliable industrial handheld scanner on the market. It is perfect for package handling and tracking, warehouse applications, shipping and receiving, manufacturing shop floor and other demanding applications. The overmold covers all of the likely drop contact points, adding an extra degree of shock protection for the scanner. In fact the scanner can withstand 50 drops of two meters (6.5') to concrete. The scanner is sealed to dust and water at an industry leading IP65 rating. It can operate between -30° C and 50° C. These specifications are not surpassed by any competitive scanner.

### Features & Benefits

- Solid state design makes the PowerScan 7000 the most rugged and reliable scanner on the market
- Industry Leading Four Year Warranty
- Industry leading standard range depth of field (DOF)
- Best dust and water sealing (IP65) on the market
- Lowest priced full performance industrial handheld scanner on the market
- Full multi-interface capability



## PowerScan 7000BT (Bluetooth) Bar Code Scanner

### Product Line Information

The PowerScan 7000BT SRI has been designed from the ground up to be the most rugged, durable and reliable cordless industrial handheld scanner on the market. It is perfect for package handling and tracking, warehouse applications, shipping and receiving, manufacturing shop floor and other demanding applications - both indoors and out. It utilizes a durable thermoplastic hard shell enclosure which is liberally over-molded with shock absorbing urethane. This overmold covers all of the likely drop contact points, adding an extra degree of shock protection for the scanner. In fact, the scanner can withstand 50 drops of two meters (6 Feet - 6 Inches) to concrete. The scanner is sealed against dust and water at an industry leading IP65 rating. It can operate between -20 degrees C and 50 degrees C. These specifications are not surpassed by any competitive RF scanner.

### Additional benefits:

- Industry leading standard range depth of field (DOF)
- Can be used with connectivity through the Base Station or directly to other Bluetooth devices
- Best dust and water sealing (IP65) on the market
- Full multi-interface capability
- Solid state design makes the PowerScan 7000BT SRI the most rugged and reliable RF scanner on the market
- **Bluetooth** Wireless Technology with up to 328 feet / 100 m range



## PowerScan Handheld Scanner

### Product Line Information

The PowerScan family of Handheld Laser Bar Code Scanners has been specifically designed from the ground up to meet the demands of industrial users. In this tough environment the right tool makes all the difference. With a PowerScan Scanner on the job you'll have one of the toughest most reliable tools around. You can rely on the PowerScan Scanner for fast accurate bar code reading from up close to over 65 inches (165 cm) away. Even labels previously thought to be unreadable can now be read using Datalogic's new superior decoding software QuadraLogic. The Scanner will auto-discriminate all standard bar code symbologies and automatically adjust to read a wide range of code densities. The PowerScan Scanner also has a broad range of communication options using unique multi-interface modules which allow for connection to most host computer systems. Our AutoSelect feature allows you to quickly move between different hosts and applications by simply changing cables. Finally PowerScan's low current draw combined with its low power mode make it ideal for use with battery operated terminals.

### Additional benefits:

- A variety of flexible mounting and storage accessories available
- Environmentally sealed, with the best IP rating of any handheld scanner
- Positive trigger feedback for gloved hand operation
- Field upgradable Flash Memory
- Multi-interface modules provide ultimate flexible connectivity
- Integrated metal tether hook
- Programmable scan angle, beeper tone and volume
- QuadraLogic decoding software for superior scanning performance



## PowerScan LR Industrial Handheld Bar Code Scanner

### Product Line Information

The PowerScan family of Handheld Laser Bar Code Scanners has been specifically designed from the ground up to meet the demands of industrial users. In this tough environment the right tool makes all the difference. With a PowerScan Scanner on the job you'll have one of the toughest most reliable tools around. You can rely on the PowerScan Scanner for fast accurate bar code reading from up close to over 65 inches (165 cm) away. Even labels previously thought to be unreadable can now be read using Datalogic's new superior decoding software QuadraLogic. The Scanner will auto-discriminate all standard bar code symbologies and automatically adjust to read a wide range of code densities. The PowerScan Scanner also has a broad range of communication options using unique multi-interface modules which allow for connection to most host computer systems. Our AutoSelect feature allows you to quickly move between different hosts and applications by simply changing cables. Finally PowerScan's low current draw combined with its low power mode make it ideal for use with battery operated terminals.

### Additional benefits:

- Programmable beeper tone and volume
- Variety of flexible mounting and storage accessories available
- Integrated metal tether hook
- Flexible and extensive interface capabilities
- Operating range from 5 inches to 22 feet (13cm to 6.7m)
- Positive trigger feedback for gloved hand operation
- Robust for tough industrial applications



## PowerScan RF Industrial Handheld Bar Code Scanner

### Product Line Information

Are restrictive interface cables keeping you from doing business the way you want? Are you restricted to scanning only in the 25.0' (7.62m) area around your host terminal? Well not anymore! With the Datalogic PowerScan RF wireless scanner you now have the freedom to go where the work is not the other way around. Now you only have to take the 27.5 oz. (0.8 kg) PowerScan RF scanner to the 500 lb. (227 kg) pallet; not the pallet to the scanner. Utilizing the latest in Radio Frequency (RF) technology the PowerScan RF has a range of up to 150.0' (45.7 m). This allows you the freedom to scan pallets at the other end of the loading dock or boxes at the end of a warehouse aisle up to 150.0 (45.7 m) from your fork truck. Its unique acknowledgment tone lets you know that your data transmission was successful.

### Additional benefits:

- Four different models of PowerScan RF are available
- 10 separate channels available
- Flash memory to store system software
- Narrow band 915mHz or 433mHz radio
- A 150 ft. (45M) line of sight working range
- Multi-point operation allows up to 8 scanners to communicate to one base (some performance degradation may occur)
- The same cables that are used in most PSC hand held scanner products
- A four-station charger is available
- Lightweight ergonomic design
- 38.4K baud data rate (Manchester encoding)
- Advanced QuadraLogic II decoding software
- Automatic sensing of battery condition when placed into the base station
- Multiple host interfaces in base station.
- Under normal operating conditions the wireless scanner can operate up to 8 hours on a single charge of the battery
- Data transmission acknowledgement beep
- EZ change battery pack takes 3 seconds to remove and replace



## PowerScan XLR Industrial Handheld Bar Code Scanner

### Product Line Information

The PowerScan XLR scanner has been specifically designed from the ground up to meet the demands of tough industrial applications - especially where labels are frequently scanned both up close and at great distances. It will read a standard 15 mil UPC label as close as 28 inches (71 cm) and a 100 mil reflective label 36 feet (11 m) away. Forklift operators can use the PowerScan XLR to scan both bar codes on a manifest and distant shelf labels without leaving their forklift. In any application you can rely on the PowerScan XLR for fast accurate bar code reading of both paper and reflective labels. Datalogic's new QuadraLogic decoding software enables users to successfully read dirty smudged and damaged labels that were previously considered unreadable. In addition the PowerScan XLR will automatically adjust to read a wide range of code densities and autodiscriminate all standard bar code symbologies.

### Additional benefits:

- Robust for tough industrial applications
- Flexible and extensive interface capabilities
- Programmable beeper tone and volume
- Positive trigger feedback for gloved hand operation
- Variety of flexible mounting and storage accessories available
- Integrated metal tether hook
- Operating range from 28 inches to 36 feet (71cm to 11m)



## QuickScan QS2500 Linear Imager

### Product Line Information

The QuickScan QS2500 Linear Imager Handheld Scanner is the newest member of the QuickScan product family. For retail office and light-industrial applications the QS2500's 200 scans-per-second linear imager scan engine provides snappy reading performance and a mid-range depth-of-field. And the QS2500 also reads poorly printed bar code labels quickly and easily. Loaded with features for today and tomorrow the QS2500 is capable of reading a wide range of bar code symbologies including Reduced Space Symbology (RSS) and PDF417 allowing you flexibility in reading now and in the future. It also features flash memory for easy software upgrades along with programming and label editing. Its enclosure is lightweight and ergonomic and has an available hands-free tabletop stand.

### Additional benefits:

- Ergonomic aim and shoot design
- Full 8.0 Inch / 20.3cm DOF
- Reliable and Durable providing long lasting performance
- Reads Reduced Space Symbology (RSS), PDF417 and linear codes for flexibility
- Low Power Consumption for use in POT applications



## QuickScan QS6000 Plus Handheld Scanner

### Product Line Information

The QuickScan 6000 Plus Handheld Scanner offers great performance at a very affordable price. With a high first pass read rate and the best speed-to-read of any scanner in its class the QS6000 Plus speeds retail checkout. And its 13 inch (33 cm) depth of field with 100 percent UPC labels extends the user's working range. Support for all popular POS interfaces and keyboard wedges is standard. The QS6000 Plus reads all major bar code symbologies auto-discriminating between codes. Full support is also included for the UPC-EAN family add-ons and other types of code extensions.

### Additional benefits:

- Low power consumption
- AutoSense stand for hands-free operation
- Dual interfaces with AutoSelect
- Optional EAS antenna for simultaneous scanning and security tag deactivation
- Universal wedge for additional keyboard emulation, bar code symbologies and data editing



## QuickScan QS6500 1D Imager

### Product Line Information

The QuickScan 6000 Plus Handheld Scanner offers great performance at a very affordable price. With a high first pass read rate and the best speed-to-read of any scanner in its class the QS6000 Plus speeds retail checkout. And its 13 inch (33 cm) depth of field with 100 percent UPC labels extends the user's working range. Support for all popular POS interfaces and keyboard wedges is standard. The QS6000 Plus reads all major bar code symbologies auto-discriminating between codes. Full support is also included for the UPC-EAN family add-ons and other types of code extensions.

### Additional benefits:

- Low power consumption
- AutoSense stand for hands-free operation
- Dual interfaces with AutoSelect
- Optional EAS antenna for simultaneous scanning and security tag deactivation
- Universal wedge for additional keyboard emulation, bar code symbologies and data editing



## QuickScan QS6500 PDF Imager

### Product Line Information

The QuickScan QS6500 is Datalogic's newest general purpose handheld scanner, featuring the latest in linear imaging technology. For retail, office, healthcare and light industrial customers looking for a handheld scanner that has premium performance and durability at an affordable price, the QuickScan QS6500 offers the best price/performance in the market. The QS6500 provides many benefits including aggressive scanning performance, an ergonomic enclosure, excellent depth-of-field, snappy 1D and PDF bar code reading, bright targeting beam, and superior durability and reliability.

### Additional benefits:

- 2005 Sunrise compliant
- Supports RSS and PDF-417 for future industry compatibility
- Built tough to withstand common POS abuse for many years
- Aggressive linear imaging performance with up to 15 inch/38 cm reading on 100 percent UPC labels
- Flash memory for easy software upgrades
- Multi-interface solution supports all popular host terminal interfaces
- Attractive, yet durable design to complement your point-of-sale



## QuickScan QS6500BT Linear Imager

### Product Line Information

The QuickScan QS6500BT, combines the latest in linear imaging technology with certified Bluetooth cordless communications. The QS6500 is designed for customers seeking better performance in a handheld scanner for retail, health care, inventory, light commercial, and office applications. Both the QuickScan QS6500 and the QS6500BT offer aggressive scanning performance and improved durability and reliability resulting from the elimination of the moving parts typical in older technology laser hand held scanners. The QS6500BT reads almost all 1D bar code symbologies at an extremely fast 450 scans per second while also offering excellent reading performance on hard-to-read bar codes. The QS6500BT also reads most stacked 2D codes like PDF-417 and Micro PDF. The innovative charging-base station allows the product to scan bar codes while its lithium ion battery is charging.

### Additional benefits:

- Bluetooth certified wireless communication with 33 feet/ 10 m range
- Out-of-range anti-theft alarm
- Supports RSS and PDF-417 for future industry compatibility
- Upright charging cradle position enables hands-free scanning
- Aggressive linear imaging performance with 450 scans per second
- Multi-interface base station supports all popular host terminal interfaces
- Flash memory for easy software upgrades
- Batch mode allows items out-of-range to be scanned and automatically transferred to host terminal when in range re-established
- Durable design is built tough to withstand common abuse for many years
- User replaceable battery



## Touch 65-90 CCD Contact Reader

### Product Line Information

Datalogic, the main European manufacturer of CCD and Laser bar code readers, offers a wide range of Hand-Held products particularly suited for Document Handling and Retail applications. The Touch 65/90 CCD contact readers represent the ideal product whenever a cost-effective solution is required, without compromising reading performance and product quality. Touch 65/90 provide a complete all in one multi-interface solution, including RS232, USB, Wedge and Pen emulation. The interface can be changed by simply substituting the cable and configuring the reader properly. A scan rate of 256 scans/sec guarantees outstanding performance in terms of reading promptness, especially on poorly printed or damaged codes, where several decoding attempts may be required. Furthermore, the Touch 65/90 family benefits from PUZZLE SOLVER, a decoding technique introduced and patented by Datalogic. It allows the readers to collect partial data from successive scans and combine it to obtain complete information, rather than approaching the decoding process as a one scan confined operation. This increases good read results considerably. The Touch 65/90 Pro models also add built-in Data Formatting and Data Editing features that allow the user to shape the collected data according to whatever format is required by the application software. Among the other new features, Datalogic has introduced Electronic Article Surveillance (EAS) technology to the Touch 65 Pro EAS model. EAS is a system that helps reduce shoplifting losses, used to identify items as they pass through a gated area by using tags and labels. The Touch 65 Pro EAS is provided with an integrated EAS antenna and special EAS cable for easy connection and compatibility with EAS Systems, allowing cashiers to scan bar code labels and deactivate EAS tags with one smooth motion.

### Additional benefits:

- EAS dedicated model
- USB, RS232, Wedge and Pen in a single model
- Complete data formatting and data editing (Pro models)
- Enhanced multistandard architecture
- Sunrise 2005 Compliant
- 65 and 90 mm reading window
- RSS code reading available
- PUZZLE SOLVER decoding system
- Scan rate 256 scans/sec

## Decoders



### Master B+ & Master BB+ Decoders

#### Product Line Information

Powerful and Versatile Multi-Interface Decoders, both the Master B+ and Master BB+ allow you to connect to a variety of input devices to more than 2000 different terminals and PCs. The Master B+ features dual input ports for connection of undecoded and RS-232 devices. Both the Master B+ and Master BB+ interface to more terminals and PCs than any other decoder. Input data can be from bar code scanners, magnetic stripe readers, or any RS-232 auxiliary device.

#### Additional benefits:

- Supports all types of data capture devices
- Multiple communication interface types
- Supports over 2,000 terminals and PCs
- Two programming methods
- Decodes up to 21 bar code symbologies, including 2D
- Input data editing



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### Mini PowerWedge Decoder

#### Product Line Information

The PowerWedge Decoder line offers many features and benefits including a smaller footprint optimized performance added symbologies improved trigger modes and backward compatibility with all current decoder cables and settings. A cloning feature enables the user to program multiple units in seconds from a single master unit. Designed to meet the tightest space requirements the Mini PowerWedge measures 2.75 inches wide by 3.25 inches long by 0.75 inches high and weighs 2.3 ounces. It is a Keyboard Wedge Decoder featuring a single 9-pin squeeze-style connector and a 25-pin interface connector that supports a variety of popular interfaces including IBM PC-AT-XT PS-2 and Macintosh computers as well as many terminals.



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### PowerWedge 10 Decoder

#### Product Line Information

The PowerWedge Decoder line offers many features and benefits including a smaller footprint optimized performance added symbologies improved trigger modes and backward compatibility with all current decoder cables and settings. A cloning feature enables the user to program multiple units in seconds from a single master unit. Designed to meet basic decoding needs the PowerWedge 10 Decoder is available in keyboard wedge and serial versions. It is programmed using either a bar code menu bar code batch labels serial batch programming cloning or on-screen menus. It discriminates among 16 different symbologies and provides two-track magnetic stripe support. Keyboard interfaces include IBM PC-AT-XT PS-2 Macintosh and selected terminals.



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### PowerWedge 20 Decoder

#### Product Line Information

The PowerWedge Decoder line offers many features and benefits including a smaller footprint optimized performance added symbologies improved trigger modes and backward compatibility with all current decoder cables and settings. A cloning feature enables the user to program multiple units in seconds from a single master unit. For the most demanding applications the PowerWedge 20 is a Universal Decoder which can be used as either a keyboard wedge or a serial wedge decoder. Over 300 computers and terminals interface with the PowerWedge 20; in addition an external serial device such as a scale may be connected using an auxiliary serial connector located on the back of the unit.



- **Contact Label Specialties, Inc. for detailed information on any of the preceding products from Datalogic**



(Please Include Model Number)

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