

INDUSTRIAL HANDHELD SCANNERS



PowerScan 9600

- Snappy omnidirectional reading on 1D, stacked and 2D codes, postal codes
- Standard Range and High Performance models
- Wireless Charging reducing total cost of ownership
- Water and Particulate Sealing Rating: IP65 and IP67; Cradle IP67; 10 million hits trigger
- Center of gravity design
- Modular cradle design allowing interface expansion
- White light illumination
- High visibility OLED Display with 4-Keys /16-Keys keypad options
- Datalogic's 3GL™ (3 Green Lights) technology and loud beeper for good-read feedback



PowerScan 9100

- Datalogic's linear imaging technology for 1D bar code labels
- Green scanning line with the same definition of a Laser beam
- Outstanding decoding capability on damaged and poor printed barcodes
- Bluetooth and Datalogic proprietary STAR Radio with display and keypad options
- Balanced ergonomics and built to last with its 10 million hits trigger



PowerScan 9500

- Omnidirectional reading on 1D, 2D, Stacked and Postal Codes
- Standard-range and long-range scanning capabilities
- Bluetooth and proprietary Datalogic STAR Radio system with display and keypad options
- Multiple connectivity including Ethernet and Industrial Ethernet
- Specific models for Direct Part Mark codes
- Superior Good Read feedbacks with 3GL technology and Green Spot

GENERAL PURPOSE HANDHELD SCANNERS



Gryphon 4200

- Unique 'soft line viewfinder' to easily target the code
- Bluetooth™ wireless or Datalogic's STAR
- Cordless System™
- Wireless battery charging system
- Disinfectant Ready enclosures



Gryphon 4500

- Enhanced reading technology for superior scanning and depth of field
- Omnidirectional reading of 1D/2D codes and image capture capability
- Wireless battery charging system
- Disinfectant Ready enclosures

Transportation & Logistics Portfolio & Barcode Testing Chart

POCKET GUIDE



WEARABLE SCANNERS



HandScanner

- Improves productivity saving 4 seconds per scan
- Improves accuracy: up to 33% less errors
- Improves worker ergonomics: weight savings of up to 1.5 tons per shift
- Best performance: megapixel resolution and ability to capture 1D/2D barcodes
- Premium solution compared to a ring scanner: fingers are free to grab items and use tools and device is less exposed to impacts

MOBILE COMPUTERS - PDT



Skorpion X5

- Largest 4.3" high visibility display in its class
- High performance octa-core 2.2 GHz Qualcomm processor up to 4 GB RAM
- Handheld and Pistol-grip form with 3 keyboard layouts
- Fully rugged 1.8 m drop and IP65 rating
- Choice between Wireless Charging or Wired versions with dedicated docks
- Scan engine: 1D Imager, 2D Imager Standard Range, Mid-Range and near/far Extra-Long-Range Imager



Skorpion X4

- High performance multi-core 1 GHz
- Windows Embedded Compact (WEC7) OS and allows easy migration to Android™ models 1 GB RAM and 8 GB Flash.



Falcon X4

- Choice of windows embedded or Android™ operating systems
- Full-shift hot swappable battery
- Choice of 1D or 2D imagers featuring
- Datalogic's patented 'Green Spot' technology, plus new 2D Auto Range option

VEHICLE MOUNT COMPUTERS



Rhino and SH15/SH21

- 10 ,12, 15, 21inch-high resolution color display
- Operating System: WEC7, Windows 7 Emb, Windows 10 IoT or Android 7.1
- Capacitive multi-touch screen with gloves support
- Wide operating temperature range from -20 to 55 °C / -4 to 131 °F (Freezer model from -30 °C / -22 °F)

SD9030 DONGLE

- Reduced dimensions and universal bracket for easy installation
- Datalogic's STAR Cordless System™ 2.0 Proprietary Narrow Band Radio
- Compatible with all PowerScan PM9XXX products
- RGB LED and 'Find Me' button

MOBILE COMPUTERS - PDA



Memor 20

- Large and bright 5.7in FHD display
- Top-edge display ideal for hands-free customizable priority alerts or notifications
- Fast-charging wireless technology (SafeSwap™ Technology + Smart Battery Mgmt.)
- High-res 1D/2D slim megapixel imager (GreenSpot Technology + Dotcode + Digimarc)
- Increased ruggedness: 1.8m drops with dual IP65/67 ratings
- Dual SIM over 4G+ network and latest Wi-Fi protocols
- Android Enterprise Recommended device



Memor 10

- Slim and ergonomic, in a rugged design
- Fast-charging wireless technology (SafeSwap™ Technology + Smart Battery Mgmt.)
- High-res 1D/2D slim megapixel imager (GreenSpot Technology + Dotcode + Digimarc)
- Full suite of cellular connectivity for voice and data, featuring LTE-Advanced/4G+
- Android Enterprise Recommended device



Memor K

- Ergonomic, very light weight and pocketable size to read 1D and 2D codes in any direction, and on any surface, including mobile screens
- Easy-swappable battery for a quick replacement
- Enhanced productivity all over the store: run simultaneous applications smoothly

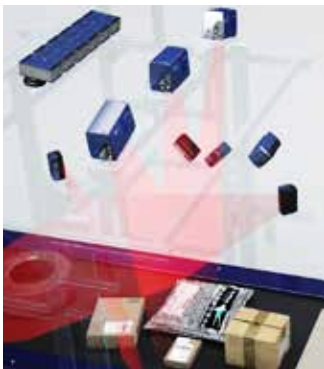
STATIONARY INDUSTRIAL SCANNERS - DIMENSIONERS



DM3610

- Ultra-high performance, in-motion, overhead dimensioning unit
- Automatically measures the length, width, and height of packages
- Performs highly accurate measurements
- Perfect solution for spatial management applications

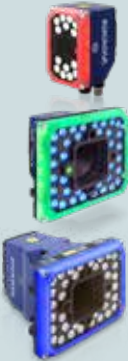
STATIONARY INDUSTRIAL SCANNERS - MFDS (MASS FLOW DETECTION SYSTEM)



MFDS

- **Detect** items when touching or running side by side on large conveyor belts (up to 1.5 m)
- **Dimension** items, regular or irregular shaped, LFT certified measurements
- **Decode** barcode information on labels and merge it to the respective item
- **Depict** items by capturing and saving respective images

STATIONARY INDUSTRIAL SCANNERS - 2D IMAGER READERS



Matrix 320

- Innovative platform and sensor with outstanding Field of View (FoV) and Depth of Field (DoF)
- Smart configurable lighting solutions with more color options in three power versions and configurable 360 degree multicolor visual feedback
- Liquid lens remote focus control for extreme flexibility in production



Matrix 320 5MP

- Large FOV and amazing DOF for extended reading capabilities
- C-Mount lens for maximum optical configurability, high intrinsic DOF, highest flexibility in the selection and combination of the parts to solve application requirements, reducing feasibility time and cost
- Smart configurable lighting solutions
- New UHP (Ultra High Power) illuminator for challenging applications in term of high speed and code resolution
- Packtrack capability to minimize the gap between objects on conveyor and increase the system productivity



AV500/AV900

- High performance camera (5MPx AV500, 9MPx AV900) with integrated image processing system
- Image saving to external locations through the dedicated high speed Gigabit Ethernet port
- White and Red lighting options
- New generation decode algorithm to read very bad quality label
- Multiple format Image saving from full definition to highly compressed JPG



AV7000

- Single view high quality picture for large conveyors
- Patented Autofocus System offering extended DoF
- Patented PLS technology, reducing the footprint of the reading station by 50%

DS8110/DX8210

- Ethernet Bus Connections (EBC) for high-speed data transmission and real time synchronization
- Excellent performance on low quality code and unpredictable reading conditions
- Fully redundant configuration and no single point of failure

STATIONARY INDUSTRIAL SCANNERS - SOFTWARE AND TOOLS



WebSentinel PLUS

- Very advanced monitor
- Offers key features, benefits, and insights to end-users and System Integrators specializing in Factory Automation and Transportation and Logistics.



WebSentinel PLUS Investigator

- No Read Root Cause Automated aggregation in classes
- Printing Quality Trend evaluation
- Analysis Result at Parcel Level
- Full integration within Websentinel Plus platform



SC5100

- Laser (DS-DX), Imagers (AVs), Dimensioner Native Integration
- 4 GB ETH embedded switch
- 5 inch Graphical Color display and Clear Status LEDs
- Supports Full Redundant Controller Layout

1D CODES

Code 93 13mils



2165144

Codabar 13mils



9847516

Plessey 8mils



12345678

UPC-A 13mils



0 1 4 1 4 9 9 2 9 9 6 2

Interleaved 2 of 5 13mils



3571297342

GS1 Databar (RSS) 13 mils



(01) 0 0000123 00001 7

EAN8 13mils



2 1 2 3 4 5 6 9

UPC-E 13mils



0 4 0 2 9 3 1 1

Standard 2 of 5 13mils



65791813

EAN13 13mils



6 4 5 6 8 1 3 4 7 2 3 4 5

1D CODES

LONG CODES

ISSN 13mils



ISSN 977-832-26-1345-1

9 7 7 8 3 2 2 6 1 3 4 5 1

Code 128 10mils



2112345678917

Code 39 - Full ASCII 10mils



123abc

GS1-128 13mils



24561239

Code 32 13mils



A056742113

Code 128 10mils (35 Digits)



95158975215978415159875314097845345

ISBN 13mils



ISBN 979-923-45-6421-6

9 7 9 9 2 3 4 5 6 4 2 1 1

MSI Plessey 10mils



161499967

Code 39 - Regular 13mils



121654

2D CODES

QR Code 15mils



QR Code 5mils



Data Matrix 55mils



Aztec Code 15mils



EAN • UCC Composite



Micro QR 15mils



Data Matrix 15mils



Data Matrix 100mils



Han Xin Code 15mils



Maxicode



QR Code 3mils



PDF417 10mils



LOW CONTRAST CODES

DAMAGED CODES

EAN13 13mils (60% PCS)



0 8 5 6 8 1 3 4 7 2 3 6 3

QR Code 15mils (40% PCS)



EAN13 13mils (30% PCS)



0 8 5 6 8 1 3 4 7 2 3 6 3

QR Code 15mils (25% PCS)



EAN13 13mils (20% PCS)



0 8 5 6 8 1 3 4 7 2 3 6 3

Code 128 13mils



Code 128 13 mils



Code 128 13mils



QR Code



12345678

Code 128



QR Code



Data Matrix



QR Code



Data Matrix



Data Matrix




LARGE CAPACITY CODES

INVERSE COLOR CODES

HIGH DENSITY CODES


QR Code 15mils



Code 128 13mils



EAN8 13mils



2 1 2 3 4 5 6 9

Code 39 5mils




8 5 6 8 1 3 4 7 2 3 6

PDF417 5mils




Data Matrix



QR Code 15mils



Code 128 3mils



6541

Data Matrix 5mils

