

INDUSTRIAL HANDHELD SCANNERS



PowerScan 9600

- Superior omnidirectional reading on 1D/2D codes
- **Standard Range (SR) and High Performance (HP)** for standard / high resolution code.
- **Document Capture (DC)** for color image capture
- New **1D/2D Auto Range series** with extra long range capabilities
- Wireless Charging reducing total cost of ownership
- Water and Particulate Sealing Rating: IP67 and IP65; Cradle IP65; 10 million hits trigger
- Modular cradle design for multiple connectivity, comprising Ethernet and industrial fieldbus
- High visibility OLED Display with 4-Keys /16-Keys keypad options
- Datalogic's 3GL™(3 Green Lights) technology, vibration 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



Gryphon 4200

- Unique 'soft line viewfinder' to easily target the code
- Outstanding reading performance on 1D codes
- Bluetooth™ 5.0 or Datalogic's STAR Cordless System™
- Wireless battery charging system
- Disinfectant Ready enclosures

Gryphon 4500

- 1 MP optics for enhanced scanning & superior DOF
- Omnidirectional reading of 1D/2D codes
- Bluetooth™ 5.0 or Datalogic's STAR Cordless System™
- Wireless battery charging system
- Disinfectant Ready enclosures

Transportation & Logistics Portfolio & Barcode Testing Chart

POCKET GUIDE



WEARABLE SCANNERS



CODiScan

- Flexible Bluetooth wearable scanner with multiple comfortable mounting options: hand, neck, belt/pocket
- Small, lightweight super reliable device to improve operations productivity and accuracy
- 2 working shifts and up to 12,000 scans with a single charge
- Best-in-class scanning performances reduce TCO: 1D/2D Datalogic decoding library, smart-aiming system, Green Spot, 3 high-visible LEDs, audio and vibration feedback.
- Easy configuration and pairing with the Aladdin Desk, Web and Mobile App
- Forefront 5.2 reliable Bluetooth radio bi-directional communication
- Asset full protection with EOC including battery coverage

MOBILE COMPUTERS - PDA



Memor 30/35 Family

- Complete range of mid-tier mobile computers with top data capture performance: 2 scan engines with a range up to 10mt, front/rear camera, green spot good read technology
- Streamlined future-proof computing & connectivity: Qualcomm 2.4 GHZ Octa core platform, 5G and WIFI 6E, Android 13
- Easy of use & versatile solution: 6" display, 12h swappable battery, multiple modular charging solutions, full accessory range for preferred ergonomics and scan intensity
- Proven reliability & TCO: IP68 dust and water protection, wireless charging battery and cradles, full software suite to enhance optimization, deployment and protection of the asset, Ease of care post sales program

Memor 11

- Ultra-Ergonomic, compact and robust
- 5 inch brilliant capacitive multi-touch HD display
- Validated by Google as 'Android Enterprise Recommended' for rugged devices
- Wireless charging increases reliability dramatically by eliminating contacts on both the device and docks
- Drop resistance to 1.5 m / 5 ft to concrete and IP65 sealing
- Full suite of cellular connectivity for voice and data, featuring LTE-Advanced/4G+

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

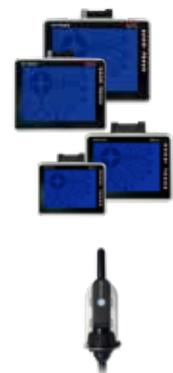
MOBILE COMPUTERS - PDT



Skorpio 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 2.1 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

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

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
- Liquid lens remote focus control for extreme flexibility in production
- C-Mount lenses for maximum optical configurability and high intrinsic DOF
- Web monitoring, fast image saving, configurable 360 degree multicolor visual feedback for complete performance diagnostics
- Embedded distance sensor and orientation sensor for easy of use and installation
- **Matrix 320X Premium** available: can capture and process twice as many images as the standard version in a given time period



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

STATIONARY INDUSTRIAL SCANNERS - 1D IMAGER READERS



BLADE

- 1D code reading
- Embedded Ethernet connectivity
- Two Ports Profinet and ETH-IP
- M12 rotating connector
- Compact dimensions
- Excellent performance on low quality and damaged labels
- **BLADE 100:** Up to to a 310 mm (12.2 in.) reading distance
- **BLADE 200:** Up to a 600 mm (23.6 in) reading distance



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

STATIONARY INDUSTRIAL SCANNERS - SYSTEM INTEGRATION



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

OEM BARCODE READERS



GRYPHON 4500 Fixed Series

- 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

www.datalogic.com

1D CODES

Code 93 13mils



Codabar 13mils



Plessey 8mils



UPC-A 13mils



Interleaved 2 of 5 13mils



GS1 Databar (RSS) 13 mils



EAN8 13mils



UPC-E 13mils



Standard 2 of 5 13mils



EAN13 13mils



1D CODES

LONG CODES

ISSN 13mils



Code 128 10mils



Code 39 - Full ASCII 10mils



Code 128 10mils (35 Digits)



GS1-128 13mils



Code 32 13mils



ISBN 13mils



MSI Plessey 10mils



Code 39 - Regular 13mils



2D CODES

QR Code 15mils



QR Code 5mils



Data Matrix 55mils



Aztec Code 15mils



EAN • UCC Composite



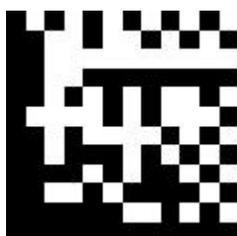
Micro QR 15mils



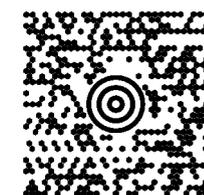
Data Matrix 15mils



Data Matrix 100mils



Maxicode



QR Code 3mils



PDF417 10mils



Han Xin Code 15mils



LOW CONTRAST CODES

DAMAGED CODES

EAN13 13mils (60% PCS)



QR Code 15mils (40% PCS)



Code 128 13mils



QR Code



Code 128



Data Matrix



Data Matrix



EAN13 13mils (30% PCS)



Code 128 13 mils



QR Code



QR Code



EAN13 13mils (20% PCS)



QR Code 15mils (25% PCS)



Code 128 13mils



Data Matrix



LARGE CAPACITY CODES

INVERSE COLOR CODES

HIGH DENSITY CODES

QR Code 15mils



Code 128 13mils



EAN8 13mils



Code 39 5mils



PDF417 5mils



Data Matrix



QR Code 15mils



Code 128 3mils



Data Matrix 5mils

