

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

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
- 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 9600 RFID

- Scan 1D/2D barcodes, and Digimarc
- UHF RFID Read/Write capabilities
- Capture and transfer color images
- Full keypad and large display option
- Ultra-reliable charging system based on inductive charging technology

Accessories - 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

Retail Portfolio & Barcode Testing Chart

POCKET GUIDE



GENERAL PURPOSE HANDHELD SCANNERS

QuickScan 2200

- Linear imaging technology for 1D codes
- Light weight and balanced design
- Extra-wide scan angle and extra-long scan line
- Extended reading range and depth-of-field (DOF)
- Sharp and highly visible scan line
- Datalogic's distinctive 'Green Spot' technology for superior good-read feedback

QuickScan 2500

- 1 MP optics for superior scanning and DOF
- Unique LED-based extreme precision aiming system
- Motionix™ patented motion-sensing technology
- Datalogic's 'Green Spot' technology for superior good-read feedback
- Bluetooth™ or Datalogic's STAR Cordless System™

Gryphon 4600

- Ecodesign, lower carbon footprint
- From near to far, fast reading
- Wireless communications and wireless charging
- Battery and supercap power packs, long lasting

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

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

Heron

- Outstanding reading performance on 1D, 2D, postal codes, stacked and composite codes
- Innovative and unique design raises the bar for a cutting-edge POS checkout experience
- Multiple changing color LEDs on sides and top
- Automatic switching between handheld and hands-free operations
- Efficient illumination and aiming system

Joya Touch 22

- Powerful Octa-Core Qualcomm platform SDA660 with 4GB RAM and 32GB FLASH
- Android™ operating system running Google Mobile Services (GMS)
- Unique wireless charging technology in the self-shopping market
- Available in standard or personalized colors and in two form factors: pistol grip and handheld

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 12/17 Family

- Effortless scanning at fast pace in any environment: Datalogic Halogen™ DE2121-DL scan engine + Green Spot+ DeepSight™ decoding technology
- Reliable and stable connectivity in crowded environments: Wi-Fi 6/6E, Bluetooth 5.3, 5G + Qualcomm 4490 platform
- Rugged and high-quality display: 6" inch capacitive multi-touch, FHD+ display, GG7
- Ultimate flexibility with three different charging options: USB-C, Wired cradles, Wireless cradles
- Maximize your investment with Memor 12-17: Android™ 13 with GMS (upgradeable to Android 18)
- Enable Quick and Effortless Payments: Memor 12 accepts payments from different sides of the device thanks to our unique Multi-Side NFC reading technology

Memor 11 Family

- 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 K20-25

- Megapixel best-in-class decoding with Datalogic's Halogen™ DE2102-HP "Firefly" scan engine
- Android 13 with Google Mobile Services (GMS), upgradeable A15
- Expanded connectivity with Wi-Fi/4G cellular models (data-only)
- Full time daily use with replaceable 4,850 mAh battery
- Datalogic's SoftSpot™ technology for innovative triggering through the touch display

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

MULTI - PLANE IMAGING SCANNERS/SCALE

Magellan 9550i

- Better 1D and 2D performance than our previous generation bi-optics as well as out-of-the-box support for GS1 2D Digital Link.
- Magellan 9550i offers less than 3W* power consumption without compromising performance
- Available with a dedicated Customer Service Scanner (CSS) with omni-mount for reading cell phones, coupons and loyalty cards
- Magellan 9550i bi-optic form factor is compatible with traditional checkstands and scanning techniques, providing a competitively priced, high-performance scanning experience

**in Eco Mode configuration*

Magellan 9600i

- Magellan 9600i brings fresh styling and great features to a familiar multiplane scanner form factor
- Powerful QuadVision technology provides at least 10% faster scanning performance compared to competitive scanners
- Magellan 9600i sets new standard for 2D barcode reading to future-proof the scanner for GS1 Digital Link
- New color camera and ethernet switch options enable Artificial Intelligence (AI) to help customers reduce shrink and improve customer experience

Magellan 9900i

- Magellan 9900i offers superior scanning speed in a low profile design that reduces barriers in attended lanes and improves accessibility for self-checkout systems
- Optional Top Down Reader (TDR) provides true six sided scanning and color imaging for AI applications
- Powerful QuadVision technology provides at least 10% faster scanning performance compared to competitive scanners
- Magellan 9900i sets new standard for 2D barcode reading to future-proof the scanner for GS1 Digital Link
- New color camera and ethernet switch options enable Artificial Intelligence (AI) to help customers reduce shrink and improve customer experience

Magellan 34xx VSi

- On-counter high performance barcode reader
- Advanced digital imaging provides class-leading performance and reliability
- Seamless 1D, 2D and Digimarc® digital watermark reading
- Smoothly reads all barcodes, whether displayed on cell phones or printed
- Subtle, adaptive illumination for user comfort
- Large, intuitive field of view for easy scanning
- OEM version with mounting holes for convenient kiosk or self checkout integration

SINGLE PLANE SCANNERS

Magellan 35xx HSi

- In-counter high performance barcode reader
- Advanced digital imaging provides class-leading performance and reliability
- Seamless 1D, 2D and Digimarc® digital watermark reading
- Smoothly reads all bar codes, whether displayed on cell phones or printed
- Subtle, adaptive illumination for user comfort
- Premium all Stainless Steel and Sapphire glass design removes clutter at the POS
- Superior slide-scanning ergonomics to minimize item handling and lifting

PRESENTATION SCANNERS

Magellan 900i

- Advanced digital imaging provides excellent performance and reliability
- Quickly reads 1D and 2D barcodes, whether printed or displayed with Greenspot™ technology
- Included GS1 Digital Link
- Subtle, adaptive illumination for user comfort
- Compact, ergonomic design is ideal for hands-free or handheld operations
- Image capture and adjustable stand

Magellan 1500i

- Advanced digital imaging provides class-leading performance and reliability
- Seamlessly reads 1D and 2D barcodes, whether printed or displayed on mobile phones
- Compact, ergonomic design for hands-free or handheld operations

OEM BARCODE READERS

Magellan 900i OEM

- All digital imaging provides excellent performance and low TCO
- Quickly reads 1D and 2D barcodes from printed or mobile sources with Greenspot™ good read confirmation
- Dedicated OEM mount for easy kiosk or self checkout integration

Gryphon 4500 Fixed Series

- Easy to integrate – Compact size
- Easy to use – Superior good read feedback
- Built to last – 5year warranty
- Wide Angle 1 MP optics – High motion tolerance

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

GS1 Databar (RSS) 13 mils



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




GS1 Digital Link




EAN • UCC Composite




Micro QR 15mils




Data Matrix 15mils



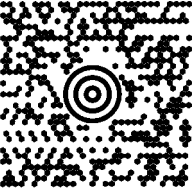
Data Matrix 100mils




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)



Code 128 13mils



QR Code



12345678

Code 128



24 1 8 5 7 2 9 0 0 6 0 0 0 8

Data Matrix



Data Matrix



EAN13 13mils (30% PCS)



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

QR Code 15mils (25% PCS)



Code 128 13 mils



QR Code



QR Code



Data Matrix



EAN13 13mils (20% PCS)



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

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

