Retail Portfolio & Barcode Testing Chart

POCKET GUIDE

DATALOGIC EMPOWER YOUR VISION

WEARABLE SCANNERS

CODiScan
NEW
- 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 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 9600
AR Series
NEW
Standard Series
- 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

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 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

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 check-out experience
- Multiple changing color LEDs on sides and top
- Automatic switching between handheld and hands-free operations
- Efficient illumination and aiming system

RIDA
- Small, ergonomic, perfectly hand-fitted
- Innovative, unique and compact design for a new and modern operator's experience
- Compatible with Android, Apple iOS and Windows Mobile devices
- Vibration and good read feedback

SELF-SHOPPING

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
NEW
- 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, light weight and pocketable size to read 1D/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: , 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

MULTI – PLANE IMAGING SCANNERS/SCALE

Magellan 9600i / 9900i
NEW
- Magellan 9600i and 9900i bring fresh styling and all the great features of previous multi-plane scanners plus even more
- Both feature Powerful QuadVision technology that improves performance by 10% over competitors
- Both models set new standards for 2D barcode read rate to future proof the scanner for GS1 Digital Link
- Both offer new options that enable Artificial Intelligence (AI) at the check-out which will help customers implement new solutions to reduce shrink and improve customer experience
- Magellan™ 9900i offers a 30% smaller bonnet for less footprint above the counter plus an optional Top Down Reader creating a 6th sided view to improve scan capability

Magellan 9800i
- Seamless reading of 1D/2D codes in all planes with good-read audio and visual confirmation for fast, uninterrupted scanning
- Optional Top-Down Reader (TDR) adds large topside field-of-view
- All-Weighs™ scale platter enables effortless, accurate weighing of long or bulky items
- ScaleSentry™ shrink prevention system ensures all variable weight items are weighed accurately
- Low bonnet height improves accessibility for ADA compliance, creating more open space at the checkout
- Optional Top Down imager enables Computer Vision based applications like Produce Recognition
- ScanSentry reduces shrink by detecting when items are passed over the scanner but not scanned

Magellan 9300i/9400i
- Optional Magellan Customer Service Scanner (CSS) with flexible mounting for reading cell phones, coupons and loyalty cards
- Magellan 9300i/9400i design is compatible with traditional checkstands and scanning techniques
- Available with factory installed scales in pre-verified and on-site certifiable versions and models for integration with local scale manufacturer solutions
- ScanSentry reduces shrink by detecting when items are passed over the scanner but not scanned

SINGLE PLANE SCANNERS

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

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
NEW
- 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

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

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

1D CODES

Code 93 13mils
2165144

Codabar 13mils
9847516

Plessey 8mils
12345678

UPC-A 13mils
0 14149 92996 2

Interleaved 2 of 5 13mils
3571297342

UPC-E 13mils
0 402931 1

Standard 2 of 5 13mils
65791813

GS1 Databar (RSS) 13 mils
(01) 0 0000123 00001 7

EAN8 13mils
2123 4569

EAN13 13mils
6 456813 472345

1D CODES

LONG CODES

ISSN 13mils
ISSN 977-832-26-1345-1
9 778322 613451

ISBN 13mils
ISBN 979-923-45-6421-6
9 799234 564211

Code 128 10mils
2112345678917

Code 39 - Full ASCII 10mils
123abc

GS1-128 13mils
24561239

Code 32 13mils
A056742113

MSI Plessey 10mils
161499967

Code 39 - Regular 13mils
121654

Code 128 10mils (35 Digits)
951589752159784151598753140978450345

2D CODES

QR Code 15mils

QR Code 5mils

Data Matrix 55mils

Data Matrix 100mils
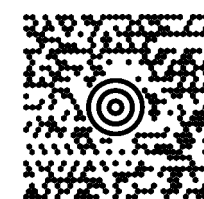
Aztec Code 15mils

EAN • UCC Composite

Micro QR 15mils

Data Matrix 15mils

GS1 Digital Link

Han Xin Code 15mils

Maxicode

QR Code 3mils

PDF417 10mils

LOW CONTRAST CODES

DAMAGED CODES

EAN13 13mils (60% PCS)
0 856813 472363

QR Code 15mils (40% PCS)

EAN13 13mils (30% PCS)
0 856813 472363

QR Code 15mils (25% PCS)

EAN13 13mils (20% PCS)
0 856813 472363

Code 128 13mils

Code 128 13 mils

Code 128 13mils

QR Code
12345678

Code 128
241145729000080006

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
2123 4569

Code 39 5mils
85681347236

PDF417 5mils

Data Matrix

QR Code 15mils

Code 128 3mils
6541

Data Matrix 5mils