

### INDUSTRIAL HANDHELD READERS

| * MOBILITY / RANGE |                      |                      |                    |                    |
|--------------------|----------------------|----------------------|--------------------|--------------------|
| SHORT RANGE        | MEDIUM RANGE         | LONG RANGE           |                    |                    |
| Up to 12 m / 40 ft | Up to 30 m / 98.4 ft | Up to 100 m / 328 ft |                    |                    |
| ** READING RANGE   |                      |                      |                    |                    |
| CONTACT            | INSTINCTIVE          | DISTANCE             | LONG RANGE         | AUTO RANGE         |
| 0-5 cm / 0-2 in    | 0-30 cm / 0-12 in    | 0-100 cm / 0-39 in   | 0-250 cm / 0-98 in | Up to 10 m / 33 ft |

☑ = Recommended Products ☉ = Alternative Products

|                                      | INDUSTRIAL HANDHELD READERS  |  |  |  |   |   |   |   |  |  |   |
|--------------------------------------|--|--|--|--|---|---|---|---|--|--|---|
|                                      | POWERSCAN™ 7100  | POWERSCAN™ 8300  |  |  | POWERSCAN™ 9500   |   |   | POWERSCAN™ DPM  |  |  |   |
|                                      | PD7100   | PD8300   | PBT8300  | PM8300   | PD9500  | PBT9500   | PM9500  | PD9500-DPM  | PBT9500-DPM  | PM9500-DPM   |   |
|                                      |  |  |  |  |   |   |   |   |  |  |   |
|                                      | <i>Also available in Black</i>   |  |  |  |   |   |   |   |  |  |   |
|                                      | Representing the value line, this 1D imager provides rugged durability at an affordable price.   | A high-end solution of features and performance for industrial applications. Datalogic's 3GL™ (Three Green Lights) technology ensure quick and reliable feedback featuring the 'Green Spot' on the code combined with dual good-read LEDs on top and on the back of the cap for increased visibility in any condition, at any angle. Includes a loud beeper for additional good-read feedback. |  |  |   |   | The PowerScan DPM readers are rugged handheld area imagers specifically addressed and capable of reading codes marked with DPM (Direct Part Marking). Includes Datalogic's Motionix™ motion-sensing and 3GL™ (Three Green Lights) technologies.   |   |  |  |   |
| Technology                           | Linear Imager  | Laser  | Laser  | Laser  | Area Imager   | Area Imager   | Area Imager   | Area Imager   | Area Imager  | Area Imager  |   |
| Mobility / Range* (see chart at top) | Corded   | Corded   | *Bluetooth / Long  | *STAR / Medium   | Corded  | *Bluetooth / Long   | *STAR2.0 / Medium / Long  | Corded  | *Bluetooth / Long  | *STAR2.0 / Medium / Long   |   |
| Distinctive Features                 | <ul style="list-style-type: none"> <li>Excellent reading performance for high speed applications</li> <li>Wide scan angle and superior depth of field in the same model</li> <li>Optional aiming system</li> </ul> | <ul style="list-style-type: none"> <li>Choice of Standard or Auto Range optics</li> <li>Dual-position trigger for code aiming</li> <li>Wide temperature range - perfect for operation in refrigerators</li> <li>Undecoded Laser Output model</li> </ul>  | <ul style="list-style-type: none"> <li>All the same features as PD8300</li> <li>Optional display with 3 or 16-Key keypads</li> <li>Bluetooth 2.0 compliant</li> <li>Point-to-point and multi-point transmission</li> <li>Piconet with up to 4 devices</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as PD8300</li> <li>Optional display with 3 or 16-Key keypads</li> <li>Point-to-point, point-to-multi-point and network communications</li> <li>Up to 255 devices</li> <li>Two-way communications</li> </ul> | <ul style="list-style-type: none"> <li>Fixed focus and autofocus models</li> <li>Snappy omnidirectional reading</li> <li>Intuitive aiming system</li> <li>Datalogic's Motionix™ motion-sensing technology</li> <li>'Soft white light' illumination</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as the PD9500</li> <li>Bluetooth® wireless technology 3.0 compliant, Class 1</li> <li>Batch Mode</li> <li>Up to 4 scanners can connect to the same cradle</li> <li>Ethernet Interfaces (Standard, Industrial)</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as the PD9500</li> <li>Datalogic's STAR2.0 Cordless System™</li> <li>High speed 433 MHz / 910 MHz radio communications</li> <li>Available with optional display and 4-keys, 16-keys</li> <li>Ethernet Interfaces (Standard, Industrial)</li> </ul> | <ul style="list-style-type: none"> <li>Supports any kind of DPM</li> <li>Highly visible 4-dot aimer with center cross for targeted scanning</li> <li>'Soft white light' illumination</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as the PD9530-DPM</li> <li>Bluetooth® wireless technology 3.0, Class 1</li> <li>100 m / 328 ft range</li> <li>Cradle model with spare battery charging slot</li> <li>Desk and wall mount</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as the PD9530-DPM</li> <li>Datalogic's STAR 2.0 Cordless System™</li> <li>433 MHz and 910 MHz</li> <li>Point to point and point to multi-point configuration</li> </ul> |   |
| Reading Range ** (see chart at top)  | Long Range   | Distance / Auto Range  | Distance / Auto Range  | Distance / Auto Range  | Instinctive / Distance  | Instinctive / Distance  | Instinctive / Distance  | Contact / Instinctive   | Contact / Instinctive  | Contact / Instinctive  |   |
| 1D / Linear Codes                    | ☑  | ☑  | ☑  | ☑  | ☑   | ☑   | ☑   | ☑   | ☑  | ☑  |   |
| 2D Codes                             |  |  |  |  | ☑   | ☑   | ☑   | ☑   | ☑  | ☑  |   |
| Datalogic 'Green Spot' Technology    | ☑  | ☑  | ☑  | ☑  | ☑   | ☑   | ☑   | ☑   | ☑  | ☑  |   |
| Remote Host Download                 | ☑  |  |  |  | ☑   | ☑   | ☑   | ☑   | ☑  | ☑  |   |
| Environmental Protection             | IP65   | IP65   | IP64 / IP65  | IP64 / IP65  | IP65  | IP65  | IP65  | IP65  | IP65   | IP65   |   |
| Factory Warranty                     | 3 Years  | 3 Years  | 3 Years  | 3 Years  | 3 Years   | 3 Years   | 3 Years   | 3 Years   | 3 Years  | 3 Years  |   |
| Point-of-Sale (POS)                  | Heavy Duty   |  | Heavy Duty   | Heavy Duty   |   | Heavy Duty  | Heavy Duty  |   |  |  |   |
| Signature / Image Capture            |  |  |  |  | Heavy Duty  | Heavy Duty  | Heavy Duty  |   |  |  |   |
| Document Handling                    | Heavy Duty   |  | Heavy Duty   | Heavy Duty   |   | Heavy Duty  | Heavy Duty  |   |  |  |   |
| Ticketing / Access Control           |  |  | Indoor / Outdoor   | Indoor / Outdoor   |   | Heavy Duty  | Heavy Duty  |   |  |  |   |
| Shipping and Receiving               | Heavy Duty   | Heavy Duty   | Heavy Duty   | Heavy Duty   |   | Heavy Duty  | Heavy Duty  |   |  |  |   |
| Asset Tracking                       | Heavy Duty   | Heavy Duty   | Heavy Duty   | Heavy Duty   | Heavy Duty  | Heavy Duty  | Heavy Duty  |   |  |  |   |
| Warehouse Management                 | Heavy Duty   | Heavy Duty   | Heavy Duty   | Heavy Duty   |   | Heavy Duty  | Heavy Duty  |   |  |  |   |
| SPECIALIZED MARKET APPLICATIONS      | RETAIL   | ID / Age Verification (US)   |  |  |   | ☉   | ☉   | ☉   |  |  |   |
|                                      |  | Merchandise Returns  |  | ☉  | ☉   |   |   |   |  |  |   |
|                                      | POSTAL   | Front Office   | ☉  |  |   |   |   |   |  |  |   |
|                                      |  | Courier Services / Sorting   | ☑  | ☑  | ☑   | ☑   | ☉   | ☉   | ☉  |  |   |
|                                      | HEALTHCARE   | Patient Administration   |  |  |   |   |   |   |  |  |   |
|                                      |  | Point of Care / Bedside Bar Coding   |  |  |   |   |   |   |  |  |   |
|                                      |  | Laboratory Services / Tracking   |  |  |   |   |   |   | ☉  | ☉  | ☉ |
| MANUFACT                             | Shop Floor / Work in Progress (WIP)  | ☉  | ☑  | ☑  | ☑   | ☑   | ☑   | ☑   | ☑  | ☑  |   |
|                                      | Order Picking / Fulfillment  |  | ☉  | ☑  | ☑   | ☉   | ☉   | ☉   |  |  |   |
|                                      | Forklift Operations  | ☉  | ☑  | ☑  | ☑   |   | ☉   | ☉   |  |  |   |



www.datalogic.com



All Datalogic ADC products support GS1 DataBar™ linear codes.

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Product specifications are subject to change without notice.



> General Purpose & Industrial Handheld Readers

**GENERAL PURPOSE HANDHELD READERS**

| * MOBILITY / RANGE |                     |                    |                    |                    |
|--------------------|---------------------|--------------------|--------------------|--------------------|
| SHORT RANGE        | MEDIUM RANGE        | LONG RANGE         |                    |                    |
| Up to 12 m/40 ft   | Up to 30 m/ 98.4 ft | Up to 100 m/328 ft |                    |                    |
| ** READING RANGE   |                     |                    |                    |                    |
| CONTACT            | INSTINCTIVE         | DISTANCE           | LONG RANGE         | AUTO RANGE         |
| 0-5 cm / 0-2 in    | 0-30 cm / 0-12 in   | 0-100 cm / 0-39 in | 0-250 cm / 0-98 in | Up to 10 m / 33 ft |

☑ = Recommended Products    ⊙ = Alternative Products

| TOUCH™  | QUICKSCAN™  |  |        |           |            |           | HERON™   | GRYPHON™ 4100   |   |   | GRYPHON™ 4300   | GRYPHON™ 4400  |                                |   |   |
|---|---|--|--------|-----------|------------|-----------|--|---|---|---|---|--|--------------------------------|---|---|
| TD1100  | QW2100  | QD2100   | QD2300 | QD2400 2D | QBT2400 2D | QM2400 2D | D1X0   | GD4100  | GBT4100   | GM4100  | GD4300  | GD4400 2D  | GD4400-B 2D                    | GBT4400 2D  | GM4400 2D   |
|   |   |  |        |           |            |           |  |   |   |   |   |  |                                |   |   |
| <i>Also Available in White</i>                                  |   |  |        |           |            |           |  | <i>Available in Black, White or Disinfectant-Ready Enclosures</i>   | <i>Available in Black, White or Disinfectant-Ready Enclosures</i> | <i>Available in Black, White or Disinfectant-Ready Enclosures</i> |   | <i>Available in Black, White or Disinfectant-Ready Enclosures</i>  | <i>Also Available in White</i> | <i>Available in Black, White or Disinfectant-Ready Enclosures</i> | <i>Available in Black, White or Disinfectant-Ready Enclosures</i> |
| An excellent value for those seeking a cost-effective solution. | Entry level scanner with snappy performance and the widest scan angle/longest scan line for selected market applications. | The QuickScan series of economical readers are designed for use in retail and office environments and offer snappy reading performance. The QD2300 laser model is the perfect solution for customers who prefer laser scanning technology. The QuickScan 2400 series is capable of reading 1D and 2D bar codes and is the perfect solution to upgrade existing laser scanners to image-based technology. |        |           |            |           | Entry level readers packed with features that are perfect for large to small retail or POS applications. | The Gryphon 4100 series of linear imagers offer fast reading and decoding speed on 1D/linear bar codes. The extreme versatility of the Datalogic Gryphon combines many top performing and distinctive features together in a perfect balance, from reading capabilities to durability and ergonomics. |   |   | Premium features include longer reading distances, snappy reading and a bright, well-defined scan line. | The Gryphon 4400 series of area imagers support virtually any 1D and 2D codes. Deep red illumination, without the flicker effect, features a center-cross aimer with four corner dots defining the reading area. Datalogic's Motionix™ motion sensing technology automatically switches between handheld and stand mode. |                                |   |   |

**PRODUCT HIGHLIGHTS**

| Technology                           | Linear Imager   | Linear Imager  | Linear Imager  | Laser  | Area Imager   | Area Imager   | Area Imager   | Linear Imager   | Linear Imager   | Linear Imager  | Linear Imager   | Laser   | Area Imager   | Area Imager   | Area Imager   | Area Imager   |
|--------------------------------------|---|--|--|--|---|---|---|---|---|--|---|---|---|---|---|---|
| Mobility / Range* (see chart at top) | Corded  | Corded   | Corded   | Corded   | Corded  | Cordless  | Cordless  | Corded  | Corded  | *Bluetooth / Medium  | *STAR / Medium  | Corded  | Corded  | Corded  | *Bluetooth / Medium   | *STAR / Medium  |
| Distinctive Features                 | <ul style="list-style-type: none"> <li>Cost-effective contact readers</li> <li>Two width options for specific code reading</li> <li>Compact and innovative 'read-thru' holder for hands-free reading</li> <li>Pro models are multi-interface</li> </ul> | <ul style="list-style-type: none"> <li>Wide scan angle / scan line</li> <li>Over mold protection</li> <li>Good-read 'Green Spot'</li> <li>Collapsible Stand</li> </ul> | <ul style="list-style-type: none"> <li>Affordable</li> <li>Replaceable window</li> <li>Ergonomic - lightweight with small form factor</li> <li>Excellent reading on hard-to-read codes</li> <li>Extended depth-of-field</li> </ul> | <ul style="list-style-type: none"> <li>Affordable</li> <li>Replaceable window</li> <li>Ergonomic - lightweight with small form factor</li> <li>Wider than usual scan angle for reading wider codes at short distances</li> </ul> | <ul style="list-style-type: none"> <li>Affordable 2D reader</li> <li>Outstanding snappiness</li> <li>Omnidirectional reading</li> <li>Reduced visual stress with LED-based aiming system</li> <li>Advanced motion tolerance optics</li> </ul> | <ul style="list-style-type: none"> <li>Bluetooth® wireless technology 3.0, Class 2</li> <li>25 m / 82 ft Radio range</li> <li>Compatible with Android and iOS devices</li> <li>Reduced visual stress with LED-based aiming system</li> <li>Batch mode capability: +500 linear codes stored</li> </ul> | <ul style="list-style-type: none"> <li>Datalogic's STAR2.0 Cordless System™</li> <li>Secure radio communications</li> <li>High speed 433 MHz only</li> <li>25 m / 82 ft Radio range</li> <li>Reduced visual stress with LED-based aiming system</li> <li>Batch mode capability: +500 linear codes stored</li> </ul> | <ul style="list-style-type: none"> <li>Handheld and hands-free operation</li> <li>Stand Mode automatically switches to hands-free reading</li> <li>Accurate and high first-pass read rates</li> <li>Complete data formatting and editing</li> </ul> | <ul style="list-style-type: none"> <li>Superior depth-of-field</li> <li>Wide scan angle</li> <li>Excellent reading performance and label decoding</li> <li>High resolution code reading capability</li> <li>EAS option</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as Model GD4100</li> <li>Point-to-point and point-to-multi-point communication</li> <li>2-Position cradle with Scan-While-Charging</li> <li>Batch Mode</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as Model GD4100</li> <li>Point-to-point and point-to-multi-point communication</li> <li>Optional display with 3-Key keypad</li> <li>2-Position cradle with Scan-While-Charging</li> <li>Batch Mode</li> <li>Anti-counterfeit option</li> </ul> | <ul style="list-style-type: none"> <li>Superior depth of field</li> <li>Wide scan angle</li> <li>Aggressive reading and label decoding</li> </ul> | <ul style="list-style-type: none"> <li>Omnidirectional reading</li> <li>High motion tolerance</li> <li>User friendly illumination</li> <li>Highly visible 4-dot aimer</li> <li>Image / document capture</li> <li>Decodes 1D, 2D, Postal, stacked, composite codes</li> <li>Multi-interface options</li> <li>Standard Range/High Density option</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as GD4400</li> <li>All-in-One integrated tilting base</li> <li>Handheld and presentation operation</li> <li>Automatic switching between handheld and presentation mode</li> <li>Raised cable port</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as GD4400</li> <li>2-Position cradle with Scan-While-Charging</li> <li>Batch Mode capability</li> <li>Point-to-point and point-to-multi-point communication</li> <li>High Density model available</li> </ul> | <ul style="list-style-type: none"> <li>All the same features as GD4400</li> <li>2-Position cradle with Scan-While-Charging</li> <li>Batch Mode capability</li> <li>Point-to-point and point-to-multi-point communication</li> <li>Anti-counterfeit option (433 MHz only)</li> </ul> |
| Reading Range ** (see chart at top)  | Contact / Instinctive   | Instinctive  | Instinctive  | Instinctive  | Instinctive   | Instinctive   | Instinctive   | Instinctive   | Distance  | Distance   | Distance  | Distance  | Distance  | Distance  | Distance  | Distance  |
| 1D / Linear Codes                    | ☑   | ☑  | ☑  | ☑  | ☑   | ☑   | ☑   | ☑   | ☑   | ☑  | ☑   | ☑   | ☑   | ☑   | ☑   | ☑   |
| 2D Codes                             |   |  |  |  | ☑   | ☑   | ☑   |   |   |  |   |   | ☑   | ☑   | ☑   | ☑   |
| Datalogic 'Green Spot' Technology    |   | ☑  | ☑  |  | ☑   | ☑   | ☑   | ☑   | ☑   | ☑  | ☑   | ☑   | ☑   | ☑   | ☑   | ☑   |
| Remote Host Download                 |   |  | ☑  |  | ☑   | ☑   | ☑   |   | ☑   | ☑  | ☑   |   | ☑   | ☑   | ☑   | ☑   |
| Environmental Protection             | IP30  | IP42   | IP42   | IP42   | IP42  | IP42  | IP42  | IP30  | IP52  | IP52   | IP52  | IP52  | IP52  | IP52  | IP52  | IP52  |
| Factory Warranty                     | 5 Years   | 3 Years  | 5 Years  | 3 Years  | 5 Years   | 3 Years   | 3 Years   | 5 Years   | 5 Years   | 3 Years  | 3 Years   | 5 Years   | 5 Years   | 5 Years   | 3 Years   | 3 Years   |

**CROSS MARKET APPLICATIONS**

|                            |            |            |            |            |            |            |            |            |                     |                     |                     |                     |                     |                     |                     |                     |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Point-of-Sale (POS)        | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty |
| Signature / Image Capture  |            |            |            |            |            |            |            |            |                     |                     |                     |                     |                     |                     |                     |                     |
| Document Handling          | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty |
| Ticketing / Access Control |            | Indoor     | Indoor     | Indoor     | Indoor     | Indoor     | Indoor     | Indoor     |                     |                     |                     |                     |                     |                     |                     |                     |
| Shipping and Receiving     |            | Light Duty |            |            | Light Duty | Light Duty | Light Duty |            | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty |
| Asset Tracking             |            |            |            |            |            |            |            |            | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty | Light / Medium Duty |

**SPECIALIZED MARKET APPLICATIONS**

| MARKET                              | RETAIL | POSTAL | HEALTHCARE | MANUFACT |
|-------------------------------------|--------|--------|------------|----------|
| ID / Age Verification (US)          |        |        |            | ☑        |
| Merchandise Returns                 |        | ⊙      | ⊙          | ☑        |
| Front Office                        | ⊙      | ☑      | ☑          | ☑        |
| Courier Services / Sorting          |        | ☑      | ☑          | ☑        |
| Patient Administration              | ⊙      | ☑      | ☑          | ☑        |
| Point of Care / Bedside Bar Coding  |        |        |            | ☑        |
| Laboratory Services / Tracking      |        | ⊙      | ⊙          | ☑        |
| Shop Floor / Work in Progress (WIP) |        |        |            | ⊙        |
| Order Picking / Fulfillment         |        |        |            | ☑        |
| Forklift Operations                 |        |        |            | ⊙        |