

Product Description

Product Bulletin: March 8, 2021
Product: QuickScan QD2500 series

Expected General Availability: March 18, 2021
Expected Public Announcement: March 23, 2021

QUICKSCAN™ QD2500 SERIES THE SUPERIOR PERFORMANCE AFFORDABLY

OVERVIEW

Datalogic is pleased to announce the brand new **QuickScan QD2500 Series**, the **entry-level 2D corded scanner** for general purpose applications.

The QuickScan QD2500 2D imager is a **reliable companion at the POS check-out**, the one who **never lets you down** in data capture and no-stop operation. It knows very well the importance of **prompt readings**, whatever the barcode, regardless of whether it's hard-to-read, poorly printed or damaged, and it easily scans **mobile device screens** and **through plexiglass barriers**, all at an **incredibly affordable price**.

A sense of **extreme precision** is conveyed to the operator at any time. The outstanding aimer made of two blue sharply defined triangles facilitates the job by **clearly showing where the scanner is pointing**.

Datalogic's 'Green Spot' technology then confirms the good read, **perfectly centered on the barcode** and between the two triangles, backed up by a **powerful beeper** that can be adjusted to your preferred tone and level of sound. Overall, **the soft red illumination lowers fatigue** on the operator's eyes.

Whenever the operator needs **to switch the scanner to and from the presentation scanning mode**, the QuickScan QD2500 features Datalogic's patented Motionix™ motion-sensing technology **to detect the change automatically**.

Featuring the distinctive design and family feeling of the Datalogic general purpose offer of handheld scanners, the QuickScan QD2500 series provides a choice of two colors – black and white – and a variety of stands, holders and accessories, **to provide associates the best fit in their working environment**.



Product Description



TARGET INDUSTRY APPLICATIONS

INDUSTRY	SUB-INDUSTRY	BUSINESS PROCESSES / APPLICATIONS
Retail	Grocery and non-Food	Point of Sale Checkout, Loyalty cards and Electronic coupons
Commercial Services	Postal, Banks, Public Administration, Utilities	Document handling
Healthcare	Laboratories, Pharmacies	Test tubes handling, checkout, companion scanner
Hospitality	Ticketing and Entertainment (sporting events, concerts, cinemas and theatres, ...)	Ticket/access verification
Government	Lottery and gaming	Document handling
Light Manufacturing	Electronic, clean environment	Work-in-Progress, Order Processing, Quality control
Transportation & Logistic	Ticketing (airports, train and bus terminals)	Ticket/access verification

FEATURES AND BENEFITS

PRODUCT FEATURES	BENEFITS FOR CUSTOMER
<p>Outstanding Omnidirectional Reading Performance</p> <ul style="list-style-type: none"> ▪ 1 Megapixel sensor ▪ Exceptional Depth of Field ▪ Decodes hard-to-read, poorly printed or damaged codes ▪ Reads bar codes from mobile devices ▪ Read bar codes through plexiglass panels ▪ Reads very fast ▪ Reads fast moving codes ▪ Reads from any angle ▪ Reads low contrast codes ▪ Reads in any lighting condition 	<p>The associates scan barcodes along their entire shift at the cash register and there can be peak hours. They would get embarrassed in front of their customers if nothing happened when they pressed the trigger or it happens too slowly, no matter if the barcode is damaged or poorly printed. Not having to align the scanner with the barcode is the plus side of omnidirectional 2D handhelds that users appreciate to speed up their activity. New frontiers of applications such as mobile couponing and recent regulations to contain pandemic have imposed the need to read from screens and through plexiglass barrier too.</p> <p>QuickScan QD2500 excels in its class, thus providing:</p> <ul style="list-style-type: none"> • Enhanced operating flexibility • Improved operator' efficiency • Increased operator' productivity • Reduced no read/misread management activities

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<p>Dual blue LED-based Extreme Precision Aiming system</p> 	<p>The associates at the cash register get annoyed if it takes time to align the barcode to the reader; they want to clearly understand where the scanner is pointing at and be confident to read whatever the orientation. No need to line up the imager and the barcode. The QuickScan QD2500 solves all this by being an omnidirectional scanner with the best intuitive aimer:</p> <ul style="list-style-type: none"> • A sense of extreme precision is conveyed to provide the operator the maximum confidence to target the proper code • Improved operator' efficiency • Increased operator' productivity • Reduced accidental reads in a multiple bar code environment.
<p>'Green Spot' Technology (patented)</p> 	<p>Good-read feedback directly on the code is ideal under dim lighting conditions, noisy environments, regular and unusual reading positions. Once again, a sense of extreme precision is conveyed to the operator by the Green Spot being perfectly centered on the barcode.</p>
<p>Soft Red Illumination with distinctive capability to adjust the brightness</p>	<p>The operator can adapt the reader' illumination brightness to solve any application lighting requirements. It is possible to tailor the reader's behaviour to each specific working environment (e.g. dark rooms). Overall, it lowers the fatigue on the operator's eyes.</p>
<p>Motionix (patented)</p> <ul style="list-style-type: none"> ▪ Seamless reading mode transitions ▪ Object detection ▪ Auto-stand mode 	<p>Increases operator productivity. Suitable for both 'in stand' and 'in hand' operations. Ready to promptly manage any scanning requirement in any situation. The scanner adapts to the task being executed without requiring any intervention from the operator. If you move the scanner then 'aiming' is on to choose what barcode to read before triggering. If instead the scanner is in a 'static' position on the stand it is always active.</p>

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<p>Outstanding trigger feedback (tactile and audible) combined to a superior robustness:</p> <ul style="list-style-type: none"> • Ergonomic and prompt tactile feedback • Loud and adjustable sound • 10 million hits - equals top of the range devices on the market 	<p>The feedback, both tactile and audible, that the pull of trigger provides to the operator is key to the success of the reading activity. It contributes to the promptness of reading that gets conveyed. Additionally, expectation of end customers is not to have down times due to breakdowns of the most stressed mechanical part of a handheld device.</p> <p>The benefits that QuickScan QD2500 provides are tangible:</p> <ul style="list-style-type: none"> • Improved operator efficiency • Increased operator' productivity • No down times due to breakage of parts
<p>Up-to-date USB Type C connectivity</p>	<p>Ready to be directly connected to any kind of new POS system and/or cash register (e.g. full touch tablet based). Ready to be directly connected to any kind of new PC and/or tablet (e.g. new notebook full touch).</p>
<p>New generation set of recommended cables</p>	<p>The cable must not prevent the associates' short-range movements, nor it must not be too rigid to struggle with it to keep the reader in their hands or in rest position on their desk.</p> <ul style="list-style-type: none"> • Use of new generation cables is recommended to provide operators with superior comfort • Increased flexibility and fit in installing environments • Provide the highest immunity to ESD discharge, thus avoiding resets and downtime issues
<p>The complementary new Aladdin 3.0 configurator software provides:</p> <ul style="list-style-type: none"> • Intuitive GUI interface even for first-time users • Search engines • On-line version • Wizard driven interface embeds settings into a single programming code 	<p>Deployment of QuickScan QD2500 is made very easy to customers, providing the fastest out-of-the-box experience and installation:</p> <ul style="list-style-type: none"> • Cut dramatically deployment times • Always perfectly up-to-dated, as web-connected users don't need any local install of the latest software version • Enable customers to configure their devices with just a single scan

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<p>Cutting-edge ID design with a full range of models and accessories:</p> <ul style="list-style-type: none">• Two colors – black and white• Complete sets of stands and holders	<p>Customers are looking for the best fit in their own working environment. The handheld scanner must be seamless and unobtrusive during operations at POS check-out and most of the times it is requested to represent a nice piece of décor at the same time. QuickScan QD2500 responds to this requirement with:</p> <ul style="list-style-type: none">• Outstanding ID design that highlights the quality of the product itself• Black and white versions to adapt to the latest trend in POS check-out environments• Wide choice of stands and accessories to best adapt to whatever the operator best preference and comfort is.
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BEST FEATURE 1 DETAILS

Outstanding Reading Performance (Depth of Field and Snappiness) for this class of products

IMPACT ON USER EXPERIENCE

- Enhance operating flexibility capturing any bar codes from near up to medium distance in any lighting condition both indoor (dark areas) and outdoor applications (direct sunlight).
- Improve operator efficiency and increase operator productivity decoding hard-to-read, poorly printed or damaged codes or low contrast codes while reducing no read/misread management activities.

BEST FEATURE 2 DETAILS

Extreme Precision Aiming System

IMPACT ON USER EXPERIENCE

A sense of **extreme precision** is conveyed to provide the operator the maximum confidence to target the proper code, thus resulting in:

- Win the trust of the operator for a device that is perceived as their faithful companion to work with everyday
- Improved operator's efficiency
- Increased operator's productivity
- Reduced accidental reads in a multiple bar code environment

BEST FEATURE 3 DETAILS

Superior feedback and robustness at the pull of the trigger

IMPACT ON KPI

The trigger is the mostly stressed mechanical part of a handheld scanner in the everyday activities at the POS check-out. Particular attention has been dedicated to give associates the best feedback, both tactile and audible, and to grant an intrinsic robustness - by design and quality of parts - that outperforms all the other products in its class:

- Ergonomic and comfortable tactile feedback improves operator' efficiency and productivity
- 10 million hits guarantee against break downs and down times, thus minimizing the TCO for the customers

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MAIN COMPETITORS

ZEBRA DS2208

Is the current worldwide market leader in 2D scanners.

QuickScan QD2500 strengths are:

- ✓ Better Depth of Field
- ✓ Highest Resolution in this product category
- ✓ Unique Extreme Precision Aiming System
- ✓ Distinctive Soft Red Illumination with Adjustable Brightness
- ✓ Intrinsic Trigger Robustness by Design
- ✓ Lower Minimum Print Contrast
- ✓ Lighter weight
- ✓ Seamless Reading Mode Transitions (Motionix)
- ✓ Superior Good-Read Feedback
- ✓ Up-to-date USB Type C connectivity
- ✓ Elegant and Cutting-edge Design

Potential Weaknesses: No-cost tools and utilities to meet advanced management and application development needs (to remotely manage scanners in different locations and to develop custom applications for Windows, Android, iOS and Linux).

HONEYWELL 1470g

Is the n.2 player worldwide in 2D handheld market.

QuickScan QD2500 strengths are:

- ✓ Better Depth of Field
- ✓ Unique Extreme Precision Aiming System
- ✓ Distinctive Soft Red Illumination with Adjustable Brightness
- ✓ Intrinsic Trigger Robustness by Design
- ✓ Larger Ambient light immunity
- ✓ Seamless Reading Mode Transitions (Motionix)
- ✓ Superior Good-Read Feedback
- ✓ Up-to-date USB Type C connectivity
- ✓ Elegant and Cutting-edge Design
- ✓ Greater protection against dust

Potential weaknesses: Drop resistance from 1.8 m drop, lighter weight.

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PRODUCT INFORMATION

PART NUMBER	MATERIAL DESCRIPTION	EXTENDED DESCRIPTION	AVAILABILITY
BLACK CORDED SCANNERS			
QD2590-BK	QUICKSCAN D2590, 2D MPX, BLACK, 5V	QuickScan QD2590, 2D Mpixel Imager, USB/RS-232/Wedge Multi-Interface, Black	March 18, 2021
QD2590-BKK1	QUICKSCAN D2590, 2D MPX, BLK, USB KIT, BLK	QuickScan QD2590, Kit, 2D Mpixel Imager, USB/RS-232/Wedge Multi-Interface, Black (Kit includes Scanner and USB Cable 90A052258)	March 18, 2021
QD2590-BKK1S	QUICKSCAN D2590, 2D, USB KIT, STAND, BLK	QuickScan QD2590, Kit, 2D Mpixel Imager, USB/RS-232/Wedge Multi-Interface, Black (Kit includes Scanner, USB Cable 90A052258 and Stand STD-AUTFLX-QD25-BK)	March 18, 2021
QD2590-BKK1B	QUICKSCAN D2590, USB KIT, AUTO-STAND, BLK	QuickScan QD2590, Kit, 2D Mpixel Imager, USB/RS-232/Wedge Multi-Interface, Black (Kit includes Scanner, USB Cable 90A052258 and Stand STD-AUTO-QD25-BK)	May 18, 2021
WHITE CORDED SCANNERS			
QD2590-WH	QUICKSCAN D2590, 2D MPX, WHITE, 5V	QuickScan QD2590, 2D Mpixel Imager, USB/RS-232/Wedge Multi-Interface, White	March 18, 2021
QD2590-WHK1	QUICKSCAN D2590, 2D MPX, BLK, USB KIT, WHT	QuickScan QD2590, Kit, 2D Mpixel Imager, USB/RS-232/Wedge Multi-Interface, White (Kit includes Scanner and USB Cable 90A052278)	March 18, 2021
HOLDERS & STANDS			
HLD-Q040-BK	Holder, Desk/Wall Mount, Q040, Black	Holder, Desk/Wall Mount, Q040, Black	March 18, 2021
HLD-Q040-WH	Holder, Desk/Wall Mount, Q040, White	Holder, Desk/Wall Mount, Q040, White	March 18, 2021
STD-AUTFLX-QD25-BK	Stand, Autosense Flex, Black	Stand, Autosense Flex, Black	March 18, 2021
STD-AUTFLX-QD25-WH	Stand, Autosense Flex, White	Stand, Autosense Flex, White	March 18, 2021
STD-AUTO-QD25-BK	Stand, Autosense, Black	Stand, Autosense, Black	May 18, 2021
STD-QW25-BK	Stand/Holder, Collapsible, Black	Stand/Holder, Collapsible, Black	March 18, 2021

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RECOMMENDED CABLES (already in use with Gryphon 4500/4200 series)		
90A051230	Cable, RS-232, 9P, Female, Straight, CAB-350 (Power Supply available on pin 9 of the connector or through external power supply), 6 ft.	Currently Available
90A051330	Cable, RS-232, 9P, Female, Coiled, CAB-362, External Power, 6 ft.	Currently Available
90A051710	Cable, RS-232, 9P, Male, Beetle POS, Straight, CAB-389, Power Off Terminal, 6.5 ft.	Currently Available
90A051891	Cable, RS-232, 9P, Female, Coiled, CAB-408 (Power available on pin 9 of the connector or through external power supply), 6 ft.	Currently Available
90A052316	Cable, Active, RS-485 to RS-232, Coiled, 3.6m	Currently Available
90A052258	Cable, USB, Type A, TPUW, Straight, 2M, Black	Currently Available
90A052086	Cable, RS-232, DCE, 9P, Extended Power-Power off Terminal, 4 M	Currently Available
90A052289	Cable, USB, Type A, TPUW, Coiled, Power off Terminal, 5M, Black	Currently Available
90G000008	Cable, RS-232, 9P, Female, Straight, CAB-327, Requires External Power, 6 ft.	Currently Available
90G001092	Cable, RS-232,6' (For Magellan)	Currently Available
90A052302	Cable, USB+PWR, TPUW, Straight, 2M, Black	Currently Available
90G001095	Cable, RS-232, 9P, Female, Coiled, CAB-362, External Power, 3.6m	Currently Available
90G001010	Cable, IBM PS/2, KBW, Mini-din Connector, Straight, CAB-321	Currently Available
90A052278	Cable, USB, Type A, TPUW, Straight, 2M, White	Currently Available
90A052285	Cable, USB, Type A, TPUW, Coiled, 2.4m, Black	Currently Available
90A052352	Cable, USB, Type C, PVCW, Straight, 2M, Black	Currently Available
90A052353	Cable, USB, Type C, PVCW, Straight, 2M, White	Currently Available
90A052354	Cable, USB, Type C, PVCW, Coiled 2.4M, Black	Currently Available
90A052358	Adapter USB type A to USB type C (for use with most of Datalogic USB type A cables), (1 pc)	Currently Available

The above set of cables are the new generation recommended cables in use already with the Gryphon family. Besides being **intrinsically more robust**, they provide the best ESD protection to **avoid any reset and down-turn** during operation. All the products have been tested and certified by Datalogic using these cables. Consequently, the use of old cables is not recommended.

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TRAINING INFORMATION

A training course will soon be available for the QuickScan QD2500 series within the Datalogic Academy, providing a self-paced, online training program, covering the functions, features and competitive advantages of the QuickScan QD2500 series corded readers.

EASEOFCARE CONTRACTS

Datalogic's Customer Service Organization offers a wide and complete range of post-sales services (EASEOFCARE Agreements), organized in three levels of support.

PART NUMBER	DESCRIPTION	AVAILABILITY
ZSC1QD2551	QD25XX EofC Overnight Replacement Comprehensive, 5 Years	March 18, 2021
ZSC1QD25R1	QD25XX EofC Overnight Replacement Comprehensive, 1 Year Renewal	March 18, 2021
ZSC2QD2551	QD25XX EofC 2 Days Comprehensive, 5 Years	March 18, 2021
ZSC2QD25R1	QD25XX EofC 2 Days Comprehensive, 1 Year Renewal	March 18, 2021
ZSN5QD2551	QD25XX EofC 5 Days, 5 Years	March 18, 2021
ZSN5QD25R1	QD25XX EofC 5 Days, 1 Year Renewal	March 18, 2021

GEOGRAPHICAL AVAILABILITY

At the General Availability date, the QuickScan QD2500 series will be **fully certified in the following countries/regions:**

- Argentina
- Australia - New Zealand
- Bahrain
- Brazil
- Chile
- China
- Colombia
- Europe
- India
- Indonesia
- Israel
- Japan
- Mexico
- Russia
- Singapore
- South Africa
- South Korea
- Taiwan
- Thailand

Product Description

- **Turkey**
- **United Arab Emirates**
- **USA - Canada**
- **Ukraine**

Please contact the Product Marketing Manager for other country requests and availability dates.

GET MORE INFORMATION

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