

## QuickScan QD2430, KIT: 2D imager, USB cable, auto-stand, black

The QuickScan™ QD2400 2D imager was specifically created to address the needs of retailers and meet the market demand with outstanding omnidirectional reading performance on virtually all codes at an affordable price. Elegant design details are incorporated into a smaller, balanced lightweight enclosure without sacrificing Datalogic's well-known durability.

Ideally suited for applications at the point-of-sale (POS), the QuickScan QD2400 imager features a new illumination and aiming system developed with the unique intent to reduce visual stress of the operator during daily scanning activities. It consists of a soft, dark red illumination combined with two blue LED triangles pointing at the targeted bar code. The Datalogic Aladdin™ configuration software provides user-friendly features that simplify the start-up procedure, even for inexperienced users.



### Key features:

- an affordable price
- wide scan angle
- user-friendly
- Datalogic's patented Green Spot technology for good-read feedback



# Technical Description

## Functionality & Operation

Indicators	beeper, Datalogic Green Spot Good Read Feedback, Good Read LED
Communication interface	USB
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	Aztec, Aztec Mesa, Data Matrix, MaxiCode, QR code, Micro QR Code

## Optical

Light source	Aiming: 2 Blue LED´s, Illumination: Red LED 610 -650 nm
Depth of scan field	5 - 350 mm
Minimum symbol contrast	25%
Bar code scanner	2D Imager
Resolution	4 mil
Maximal skew angle	60%
Maximal pitch angle	65%

## Electrical

Power Source	4.5 - 14 VDC +/- 10%
Power Consumption - Standby	50mA @ 5 VDC
Power Consumption - Operation	400mA @ 5 VDC

## Mechanical

Dimensions	Width: 41mm, Height: 163mm Length: 91mm
Weight	145g

## Environment

Operating temperature	0 to 50°C
Storage temperature	-40 to 70°C
Operating humidity (non-condensing)	0 to 95%
Electrical static discharge	±16kV air
Ingress protection	IP42
Maximal ambient light	86000lux
Shock resistance	multiply drops from 1,5 m onto concrete surface

## Others

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