

## QuickScan, Wireless scanner, KIT: USB, BT, 1D/2D

Datalogic QuickScan QBT2430 is a wireless 2D scanner, rugged body scanner equipped with a precise focusing system. It provides fast and reliable scanning at an affordable price.

Ideally suited for applications at the point-of-sale (POS), the QuickScan QBT2400 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.



Featuring Bluetooth® Wireless Technology, the QuickScan QBT2400 2D imager can transmit data to the host through its base station as well as to any commercial or embedded Bluetooth v3.0 compliant device.

The QBT2400 2D imager can also be connected to any tablet using either iOS or Android operating systems via the Bluetooth HID profile.

With the popularity of 2D bar codes spreading across all market segments of the data capture industry, the QuickScan QBT2400 2D imager enters the arena with more affordable pricing and virtually no drawbacks with area imaging technology. It is also capable of reading mobile phone displays and loyalty cards at the POS, as well as being used for shelf replenishment, receiving goods and price checking.

### Key features:

- Easy, tool-free, user-replaceable long lasting Lithium-Ion battery
- Bluetooth® Wireless Technology with up to 25.0 m / 82.0 ft range
- Latch mechanism secures the reader in the cradle providing stable mobility for use on cart



# Technical Description

## Functionality & Operation

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| 1D Barcode Symbolologies | All standard one-dimension barcodes, UPC/EAN/JAN                                                      |
| Communication interface  | USB                                                                                                   |
| 2D Code Symbolologies    | Data Matrix, Aztec, MaxiCode, QR code, GS1 DataBar Composite Code, PDF417, MicroPDF417, Micro QR Code |
| WPAN Features            | Bluetooth® Class II v3.0 2.4 GHz                                                                      |
| Wireless communication   | Bluetooth®                                                                                            |
| Indicators               | LED, Datalogic Green Spot technologie , buzzer                                                        |

## Optical

|                         |                              |
|-------------------------|------------------------------|
| Bar code scanner        | 2D Imager                    |
| Maximal skew angle      | 60°                          |
| Maximal pitch angle     | 65°                          |
| Resolution              | 4 mil                        |
| Depth of scan field     | 50-350 mm                    |
| Minimum symbol contrast | 25%                          |
| Light source            | blue LED, red LED 610-650 nm |

## Electrical

|                   |                                      |
|-------------------|--------------------------------------|
| Main battery pack | Rechargeable Li-Ion battery 1400 mAh |
|-------------------|--------------------------------------|

## Mechanical

|            |                                         |
|------------|-----------------------------------------|
| Weight     | 200g , 230 g cradle                     |
| Dimensions | Width: 163mm, Height: 91mm Length: 41mm |

## Environment

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| Ingress protection                | IP42                                            |
| Maximal ambient light             | 100000lux                                       |
| Electrical static discharge       | ±15kV air                                       |
| Storage humidity (non-condensing) | 5 to 95%                                        |
| Operating temperature             | 0 to 50°C                                       |
| Storage temperature               | -40 to 70°C                                     |
| Shock resistance                  | multiply drops from 1,5 m onto concrete surface |

## Others

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