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 Symbologies	All standard one-dimension barcodes, UPC/EAN/JAN
Communication interface	USB
2D Code Symbologies	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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