BD-6530BT

Wireless Area Imaging **Scanner**

Durable

Reliable

Economical

Ergonomic design

Economical High Performance Wireless 2D Scanner

The BD-6530BT is 2D wireless scanner which is able to communicate to the devices such as laptops, tablet and mobile phone devices. It has connected up to 90M work range. It combines energy efficiency and high performance with the unprecedented versatility.

The BD-6530BT has a secure range of up to 90 meters and an aggressive scan performance on most of 1D barcodes and 2D barcodes. The BD-6530BT's high performance, ergonomic design combines simple reliability with the flexibility and convenience of a wireless scanner. It's perfect for using in retail, document/billing process and banking /finance environment, health care, medical industry and warehousing solution.
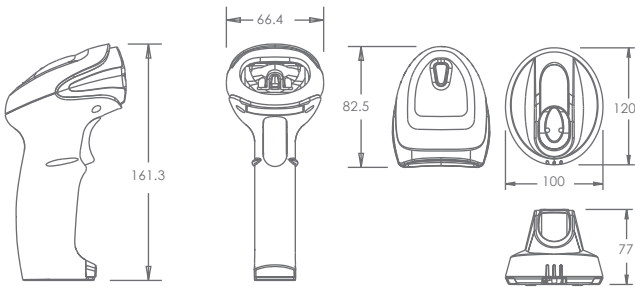
648(H) x 488(V) pixels	4 mil resolution	BT 4.0 wireless	Reading 1D & 2D codes	Smart Power Management

Typical Performance	
Narrow Width	Depth of Field ( )
5 mil	25 mm – 70 mm
6.7 mil	30 mm – 35 mm
13 mil	55 mm – 170 mm
20 mil	15 mm – 190 mm
40 mil	80 mm – 350 mm
Resolution : 4 mil Performance may be impacted by bar code quality and environmental conditions ( )	

General

Interface	HID-USB / USB-COM
Barcodes Supported (1D) 1	All UPC/EAN/JAN, Code 39, Code 39 full ASCII, Code 32 /Italian Pharmacode, Code 128, CODABAR, Interleaved 2 of 5, MSI, Code 93, GS1 DataBAR 14, GS1 DataBar Expanded, GS1 Expanded Stacked, GS1 Data Bar Limited, GS1 Composite Component A/B/C
Barcodes Supported (2D) 2	PDF417, Micro PDF417, DataMatrix, QR Code, Micro QR Code, Aztec, Maxicode

Communication

RF Standard	4.0
Working Distance	90 ( )

Optical

Optical Sensor	648(H) x 488 (V) pixels
Light Source	LED (610nm) / LED 6000 – 6500K
Resolution	4 mil (Code 39), 6.7 mil (DataMatrix)
Depth of Field	55 – 170 mm (13Mil)
Scan Rate	60 /
PCS	→30% @ UPC/EAN 100%
Indicator	LED

Electrical

Voltage	DC 3.3V ± 5%
Scanning Currents	< 350 mA
Standby Currents	<100 mA

Environment

Operating Temperature	0℃ to 40℃ (32℉ to 104℉)
Storage Temperature	-40℃ to 70℃ (-40℉ to 158℉)
Operating Humidity	10% - 95% RH ( )
Storage Humidity	10% - 85% RH ( )
Drop	1.5
Light Levels	100,000 lux

Physical

Weight	190g ( )
Dimensions	82.53mm ( ) x 66.4mm ( ) x 162.08mm ( )
Housing Material	ABS
Warranty	1
Certificate	BSMI / CE / FCC / NCC

Battery

Battery Type	3.7V
Battery Capacity	2600mAh, 7 ( )
Charge	USB
Time of Charge	5 (USB)

NUMA
ID your life