

BD-6530

Area Imaging Scanner

Functional

Reliable

Economical

Handheld



Economical High Performance

BD-6530 delivers aggressive scan performance on all linear barcodes and 2D codes. It provides fast and reliable scanning performance. It's ergonomic design and available with multiple interfaces that changes interface by replacing cable.

BD-6530 is valued product of general purpose cabled scanner. It's perfect for using in retail, document/billing process and banking/finance environment, health care, medical industry.



Reading
1D & 2D
codes

3 mil
1D

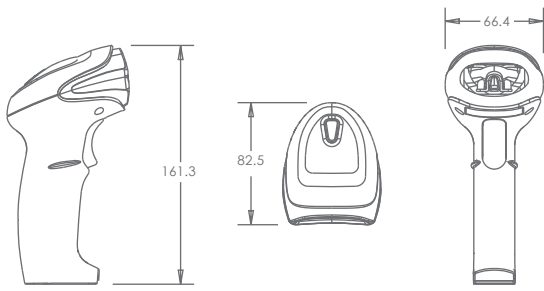
640(H) x
480(V)
pixels

Multiple
interfaces

120 FPS

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Typical Performance	
Narrow Width	Depth of Field
Code 39	3 mil 35 mm – 90 mm
EAN-13	13 mil 45 mm – 180 mm
DataMatrix	6.67 mil 45 mm – 90 mm
QR Code	6.67 mil 60 mm – 90 mm
Resolution: 3 mil 1D, 6.67mil 2D Performance may be impacted by bar code quality and environmental conditions	

General	
Interface	USB-KB / USB-COM / RS-232
Barcodes Supported (1D)	UPC-A, UPC-E, EAN-13, EAN-8, Code 128, GS1-128, Code-39, Code-32, Code-93, Pharmacode Codabar/NW7, MSI, Interleaved 2 of 5, GS1 DataBar-14, GS1 DataBar Stacked, GS1 DataBar Limited GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, Composite Component A / B / C
Barcodes Supported (2D)	PDF 417, MicroPDF 417, QR Code, Micro QR Code, Data Matrix, Aztec, Maxi Code, Dot Code
Optical	
Optical System	640 (H) x 480 (V) pixels
Light Source	Aiming 610nm red LED + Illumination 6000-6500k white LED
Resolution	3 mil (Code 39), 6.67 mil (Data Matrix, QR Code)
Frame Rate	120 FPS
Field of View	Horizontal: 28°; Vertical: 36°
PCS	30%
Indicator	Beeper and LED
Electrical	
Voltage	DC 5V
Scanning Currents	130 mA
Standby Currents	95 mA
Environment	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% - 95% RH (Non-condensing)
Storage Humidity	10% - 85% RH (Non-condensing)
Drop	1.5m drops
Light Levels	100,000 lux
Physical	
Weight	190g(w/cable)
Dimensions	161.3mm (L) x 66.4mm (W) x 82.5mm (H)
Housing Material	ABS plastic
Cable	Length: 5ft (150cm) / USB Type: A or C, RS-232
Warranty	1 year
Certificate	CE / FCC / BSMI