Scanners

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Datalogic QuickScan® QD2131 Series

Linear Imager Handheld Scanner

Standard Features

- Lightweight and balanced design
- Extra-wide scan angle and extra-long scan line
- Extended reading range and depth of field (DOF)
- Sharp and highly visible scan line
- Depth of field reading for general purpose scanning applications
- Datalogic's patented 'Green Spot' technology for good-read feedback
- IP42 rating for particulate and water sealing
- 1.5 m / 5.0 ft drop specification
- 5 year standard factory warranty
- EASEOFCARE service plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

Depth-of-Field

- Printing resolution, contrast and ambient light dependent

Specifications

Light Source:
Red LED 617 mm

Decode Capabilities:
UPC A, E/EAN 8, 13/JAN 8, 13 (including add-ons P2/P5, Code128), Code 128, Code 93, Pharmacode 39, Code 39, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, RSS 14, RSS 14 Stacked, RSS Expanded, RSS Limited, MSI/Plessey, UK/Plessey, Telepen, Code 16K, Code 11, PDF417 with audio assist

Dimensions:
(L × W × H)
6.7 × 2.8 × 2.6 in
(17.0 × 7.1 × 6.6 cm)

Weight:
121.9 g (4.3 oz)

Read Rate:
270 reads/sec

Communications:
RS-232 DB9 female connector
USB
Keyboard wedge
Wand multi-interface

Operating Temperature:
32 °F to 122 °F (0 °C to 50 °C)

Humidity:
5% to 95% non-condensing

Shock Tolerance:
Withstands repeated drops on concrete from 5 ft (1.5 m)

IP Rating:
IP42

Warranty:
Five-year limited

Part Number/Price

Part #	Description	Weight	Price
176306	QuickScan, QD2131, RS-232 6 ft cable and stand	4 lb	$330.00
176307	QuickScan, QD2131, USB cable	4 lb	$305.00
114796	QuickScan, QD2131, RS-232 cable, stand, eight-pin DIN cable for use with Digi® counting scales	4 lb	$460.00
121495	QuickScan, QD2131, RS-232 cable, stand, nine-pin quick connect (supplies power from Counterpart Digital® I/O)	4 lb	$390.00

Options/Accessories

Part #	Description	Price
192322	Power supply, desktop 5 V, 12 W	$48.00
112447	RS-232 6 ft cable coiled nine-pin female	$58.00
85022	PS/2 to AT adaptor five-pin DIN male six-pin DIN female 6 in tail	$14.00
114797	RS-232 cable with eight-pin DIN cable (for use with Digi counting scales)	$110.00
125744	RS-232 cable nine-pin powered cable to blunt end with plug in (for use with Counterpart®)	$58.00

Density	Range
4 mils	0.8 in to 4.3 in (2.0 cm to 11 cm)
5 mils	0.6 in to 6.0 in (1.5 cm to 15.0 cm)
10 mils	0.3 in to 15 in (0.8 cm to 38.0 cm)
20 mils	1 in to 26 in (2.5 cm to 65 cm)

Datalogic PowerScan® PD9130 Series

Linear Imager Handheld Scanner

Standard Features

- Durable–tested to 50 drops of 2 m / 6.6 ft
- 25 kV electrostatic protection
- Datalogic's patented 'Green Spot' technology for good-read feedback
- Aladdin® software for configuration
- Linear Imager

Specifications

Light Source:
Aiming 630 to 680 mm VLD

Decode Capabilities:
GS1 DataBar™ linear codes, UPC/EAN, UPC/EAN P2/P5 add ons, UPC/EAN Coupons, ISBN, Code 128, EAN 128, Code 39, Code 39 Full ASCII, Code 39 CIP, Code 32, Codabar, Interleaved 2 of 5, IATA, Industrial 2 of 5, Standard 2 of 5, Code 11, MSI, Plessey, Code 93, Follet 2/5, Code 4, Code 5, Datalogic 2 of 5, Codablock F

Dimensions:
(L × W × H)
8.0 × 3.0 × 4.5 in
(20.3 × 7.6 × 11.4 cm)

Display:
LED

Weight:
280.0 g (9.9 oz)

Communications:
Keyboard wedge, USB or RS-232

Operating Temperature:
-22 °F to 122 °F (-30 °C to 50 °C)

Storage Temperature:
-22 °F to 122 °F (-30 °C to 50 °C)

Humidity:
5% to 95% non-condensing

IP Rating:
IP65

Drop Resistance:
6.6 ft (2 m)

Warranty:
Three-year limited

Part Number/Price

Part #	Description	Weight	Price
195144	Scanner, PD9130 YB multi-interface, requires cable - (ordered separately)	4 lb	$588.00
195145	Scanner kit, PD9130 YBK2 scanner and RS-232 cable - (included)	4 lb	$725.00

Options/Accessories

Part #	Description	Price
195146	Kit, universal mount, Datalogic STD-P090	$42.00
108217	RS-232 cable, CAB-434, 8 ft, nine-pin female coiled, PD9100 Series	$82.00
195147	USB cable, CAB-524 for use with PD9130 only	$82.00
108219	Keyboard wedge cable, CAB-437, PD9100 Series	$82.00
192322	Power supply, desktop 5 volt, 12 W, PD9100 Series	$48.00
41276	DB9-M Pin blunt end cable	$77.00
Consult	RS-232 coiled 12 ft, CAB 467	Consult
Consult	RS-232 coiled 15 ft, CAB 486	Consult
Consult	USB, 8-0734-08	Consult

Datalogic PowerScan® RF PM9100 Series

Linear Imager Handheld Scanner

Standard Features

- Wireless operation
- Operates up to 10 hours on a single charge
- Datalogic's patented 'Green Spot' technology for good-read feedback
- Polycarbonate molded with rubber
- Multi-point operation allows for multiple scanner communications to a single base station
- Linear Imager

Specifications

Light Source:
VLD between 630 to 380 nm

Decode Capabilities:
Codabar, Codablock F, Code 11, Code 128, Code 32, Code 39, Code 39 CIP, Code 39 Full ASCII, Code 4, Code 5, Code 93, Datalogic 2 of 5, GS1 DataBar, IATA, Industrial 2 of 5, Interleaved 2 of 5, ISBN, MSI, Plessey, Standard 2 of 5, UPC/EAN supplementals

Dimensions:
Scanner: 8.4 × 4.5 × 2.8 in
(212 × 109 × 71 mm)
Base station: 10.5 × 3.5 × 2.5 in
(266.7 × 88.9 × 63.5 mm)
(width is 4.2 in/106.68 mm including mounting knobs)

Display:
LCD: 6 lines × 16 characters

Base Station:
US: 110 V±10%, 60 Hz

Weight:
Scanner: 14.2 oz (405 g)
Base station: 16 oz (454 g)

Communications:
Host: RS-232 with DB9 S, P/S and 12 ft cable.
KBW (keyboard wedge) with P/S and 6 M Din, coiled cable 12 ft
USB, 12 ft coiled cable

Frequency Range:
(varies by country)
915 mHz

Temperature Range:
Operating:
-4 °F to 122 °F (-20 °C to 50 °C)
Storage :
-40 °F to 158 °F (-40 °C to 70 °C)

Humidity:
0 to 90% non-condensing

IP Rating:
Scanner: IP65
Base station: IP64

Drop Resistance:
2 m

Battery Type:
Li-Ion 2150 mAh

Electrical:
Complies to C-CSA-US
(60950 Canada and USA)

Warranty:
Three-year limited

Part Number/Price

Part #	Description	Weight	Price
196334	PowerScan RF scanner with battery, SR, 910 MHz for RS-232 keyboard wedge wand emulation interfaces (requires cable and base station)	4 lb	$895.00
182779	PowerScan RF base station, 910 MHz for RS-232, keyboard wedge/wand	5 lb	$530.00
190963	PowerScan PM9100 US, AC power adapter	3 lb	$46.00

Options/Accessories

Part #	Description	Price
108219	Cable, wedge, Y, six-pin mini DIN, five-pin D/N, universal adapter cable	$82.00
108217	Cable, RS-232, nine-pin D-sub, 8 ft	$82.00

Zebra DS457
Omnidirectional Laser Scanner

Standard Features

- High-speed omnidirectional scan pattern
- Rugged, durable housing
- Reads 1D and 2D symbols
- Supports 123Scan2 configuration tool
- Enables rapid and easy customized setup through a free, wizard-based PC software tool
- Scans any barcode on paper, mobile phones and computer displays

Specifications

Symbology Decode Capability:
1D - All major 1D bar codes
2D - PDF417, DataMatrix, QR Code, Aztec, Composite Codes and MaxiCode
Postal - US Postnet, US Planet, UK Postal, Australian Postal, Japan Postal

Dimensions:
(L × W × H)
2.44 × 2.30 × 1.15 in
(6.20 × 5.84 × 2.92 cm)

Weight:
3.9 oz (111 g)

Communications:
Interfaces supported: 9-pin male D-sub USB (full speed) and TTL level RS-232 with RTS and CTS

Performance Characteristics:
Sensor resolution: 752 (H) × 480 (V) gray scale
Imager field of view DS457 SR: 39.6° horizontal, 25.7° vertical
Aiming element: 655 ± 10 nm (VLD)
Illumination element: 625 ± 5 nm (LED)

Power Maximum:
5 VDC +/- 10% at 450 mA

Operating Temperature:
-4 °F to 122 °F (-20 °C to 50 °C*)
* Laser aimer disabled above 113 °F (45 °C)

Temperature Range:
Storage: -40 °F to 158 °F (-40 °C to 70 °C)
85% RH, non-condensing at 158 °F (70 °C)

Humidity:
95% RH, non-condensing at 122 °F (50 °C)

IP Rating:
IP54

Drop Resistance:
Withstands multiple 30 in (76 cm) drops to concrete

Image File Formats:
BMP, TIFF, JPG

Regulatory:
Electrical Safety ETL, VDE, CETL, EN60950, Ctick, VCCI
Laser Classification Intended for use in CDRH Class II/IEC 825 Class I devices
EMI/RFI FCC Part 15 Class B, ICES-003 Class B, CISPR22 Class B

Warranty:
Three-year limited
(against defects in workmanship and materials)

Part Number/Price

Part #	Description	Weight	Price
154077	Motorola DS457-SR (scanner 5 VDC ±10 % at 450 mA requires power source)	4 oz (111 g)	$630.00

Options/Accessories

Part #	Description	Price
97479	Cable assembly, DB9F to blunt end, can supply power from scale indicator DI/O	$55.00