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# Datalogic® QuickScan® QD2131

Linear Imager Handheld Scanner

SCANNERS



## 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	0.0 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)

## Standard Features

- Light weight 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 nm

### 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 x W x H)  
6.7 x 2.8 x 2.6 in  
(17.0 x 7.1 x 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

# Datalogic® PowerScan® PD9130 Series

Linear Imager Handheld Scanner



## 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

## 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 nm 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

SCANNERS

# Datalogic® PowerScan® RF PM9100 Series

Linear Imager Handheld Scanner

SCANNERS



## 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 (405.0 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

# Motorola® DS457

Omnidirectional Laser Scanner



SCANNERS

## 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

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.