Scanners

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DATALOGIC

QuickScan QD2590

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
- Linear Imager

Specifications

Light Source:
Red LED 617 mm

Printing Resolution:
Contract and ambient light dependent

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

Temperature:
Operating:
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
225022	QuickScan, QD2590 KBW, USB Capable, Wand Emulation, RS-232, w/6 foot RS-232 cable and stand black	4 lb	$440.00
225020	Quickscan QD2590 with USB cable	4 lb	$345.00
225023	QuickScan QD2590 With RS232 8-Pin Din Cable for Digi Counting Scales	4 lb	$490.00
225024	QuickScan QD2590 Counterpart Scanner & 9Pin RS232 Cable w/quick Connect	4 lb	$430.00

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 to 4.3 in (2.0 to 11 cm)
5 mils	0.6 to 6.0 in (1.5 to 15.0 cm)
10 mils	0.3 to 15.0 in (0.8 to 38.0 cm)
20 mils	1.0 to 26.0 in (2.5 to 65 cm)

RICE LAKE

PowerScan® PD9130 Series

Handheld Scanner

SCANNERS

Standard Features

- Durable design: 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

Temperature:
Operating:
-22 °F to 122 °F (-30 °C to 50 °C)
Storage:
-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, includes power supply (cable not included)	4 lb	$588.00
195145	Scanner kit includes: PD9130 YBK2 scanner and RS-232 cable (power supply not 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

PowerScan® RF PM9100 Series
Laser 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
225182	Scanner kit, PM9100 for Rice Lake indicators	-	$1,600.00

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

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

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

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:
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	DS457 (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