Datalogic PowerScan 9500

Nicht mehr verfügbar! Wir empfehlen: Datalogic PowerScan 9600 Serie

Optimale Scanleistung in rauen Einsatzbereichen

- Erfassung von 1D- und 2D-Codes aus allen Richtungen
- Flüssiglinse zur Erfassung aller Barcodetypen aus bis zu einem Meter Entfernung
- Datalogic STAR, Bluetooth und kabelgebundene Datenübertragungsmöglichkeiten
- Optionales Display und bis zu 16 frei programmierbare Tasten für erweiterte Funktionalität
- IP65-Versiegelung und Schutz gegen Stürze aus bis zu 2 Metern Höhe

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Eigenschaften

Lesbare Codes: 1D, 2D, Post, Stapel, DPM

Lesedistanz: 2 - 110 cm

Zielen: Zielkreuz, weiße LEDs

Feedback: Green Spot, LEDs und Beeper

Konnektivität: Datalogic STAR, Bluetooth, USB, RS-232, Tastatureinschleifung

Akku: 60.000 – 80.000 Scans / Ladung, wechselbar

Zusätzliche Features: Display, 4 / 16 programmierbare Tasten

Schutz: IP65, bis 2 m sturzsicher

Betriebstemperatur: -20 – 50 °C

Abmessungen: 212 x 110 x 74 mm

Gewicht: 330 - 445 g

Optionales Zubehör

Dockingstation

Zusatzakku

Tisch- / Wandhalterung

Tasche

Seilzug

Star System USB Industrie-Dongle

Ständer

Datalogic PowerScan 9500

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YOUR DIGITAL ENABLING SPECIALIST.

DECODING CAPABILITY	
1D / Linear Codes	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code
Postal Codes	Australian Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Portuguese Post; Postnet; Royal Mail Code (RM4SCC); Swedish Post
Stacked Codes	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

ELECTRICAL	
Current	Operating (Typical): PD9531/PD9531-HP: 335 mA PD9531-HPE: 220 mA @ 10 VDC Standby/Idle (Typical): PD95301/PD9531-HP: 120 mA PD9531-HPE: 60 mA @ 10 VDC
Input Voltage	PD9531/PD9531-HP: 5 VDC +/- 10% PD9531-HPE: 10-30 VDC

ENVIRONMENTAL	
Ambient Light	0 - 100,000 lux
Drop Resistance	Withstands 50 drops from 2.0 m / 6.6 ft onto a concrete surface
ESD Protection (Air Discharge)	20 kV
Humidity (Non-Condensing)	0 - 95%
Particulate and Water Sealing	IP65
Temperature	Operating: -20 to 50 °C / -4 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES	
Interfaces	RS-232 / USB / Keyboard Wedge Multi-Interface

PHYSICAL CHARACTERISTICS	
Colors Available	Yellow/Black; Other colors and custom logo options are available for minimum quantity purchase
Dimensions	21.2 x 11.0 x 7.4 cm / 8.3 x 4.3 x 2.9 in
Weight	330.0 g / 11.6 oz

READING PERFORMANCE	
Image Capture	Graphic Formats: BMP, JPEG, TIFF Greyscale: 256, 16, 2; JPEG, TIFF
Imager Sensor	PD9531: 864 x 544; PD9531-HP/PD9531-HPE: 1280 x 1024
Light Source	Aiming: 630 - 680 nm VLD Illumination: White LED reading light
Print Contrast Ratio (Minimum)	Pitch: +/- 40°; Roll (Tilt): 360°; Skew (Yaw): +/- 40°
Reading Angle	15%
Reading Indicators	Beeper (Adjustable Tone and Volume); Datalogic's 3GL™ (Three Green Lights) technology and loud beeper for good-read feedback; Datalogic 'Green Spot' on the Code; Dual Good Read LEDs
Resolution (Maximum)	PD9531: 1D Codes: 4 mil; 2D Codes: 7.5 mil PD9531-HP/PD9531-HPE: 1D Codes: 2.5 mil; 2D Codes: 4 mil

READING RANGES	
Typical Depth of Field	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

PD9531	**PD9531-HP / PD9531-HPE**
4 mils: 6 to 17 cm / 2.3 to 6.7 in	2.5 mils: 2 to 6 cm / 0.8 to 2.3 in
13 mils: 4 to 48 cm / 1.5 to 18.9 in	13 mils: 3 to 60 cm / 1.1 to 23.6 in
20 mils: 4 to 55 cm / 1.5 to 21.6 in	20 mils: 3 to 70 cm / 1.1 to 27.5 in
40 mils: 4 to 85 cm / 1.5 to 33.4 in	40 mils: 3 to 110 cm / 1.1 to 43.3 in
10 mils PDF417: 2 to 25 cm / 0.8 to 9.8 in	10 mils PDF417: 2 to 30 cm / 0.8 to 11.8 in
7.5 mils Data Matrix: 7 to 14 cm / 2.8 to 5.5 in	4 mils Data Matrix: 2 to 6 cm / 0.8 to 2.3
10 mils Data Matrix: 4 to 18 cm / 1.5 to 7.0 in	10 mils Data Matrix: 2 to 20 cm / 0.8 to 7.8

SAFETY & REGULATORY	
Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS; Complies to R.E.A.C.H.
Laser Classification	Caution Laser Radiation - Do not stare into beam CDRH Class II; IEC 60825 Class 2
LED Classification	IEC 62471 Class 1 LED

UTILITIES	
Datalogic Aladdin™	Datalogic Aladdin configuration program is available for download at no charge.
OPOS / JavaPOS	OPOS and JavaPOS Utilities are available for download at no charge.
Remote Host Download	Available on request

WARRANTY	
Warranty	3-Year Factory Warranty

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CORDLESS COMMUNICATIONS	
Bluetooth® Wireless Technology	Piconet: Max. 7 readers per radio receiver (cradle and commercial dongle)
Profiles	HID (Human Interface Device); SPP (Serial Port Profile)
Protocol	Bluetooth® 3.0 Certified Class 1
Radio Frequency	2.40 to 2.48 GHz
Radio Range (Open Air)	Class 1: Exceeds 100 m / 328 ft Range distances are measured using the base station. Range with connection to other Bluetooth® peripherals may show different results.
Security	Data Encryption; Scanner Authentication
DECODING CAPABILITY	
1D / Linear Codes	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code
Postal Codes	Australian Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Portuguese Post; Postnet; Royal Mail Code (RM4SCC); Swedish Post
Stacked Codes	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites
Digital Watermarks	Includes Digimarc® Barcodes
ELECTRICAL	
Battery	Lithium-Ion, 3350 mAh
Charge Time	External Power: 4.5 Hours; Host Power: 10 hours
Reads per Charge	80,000+ (typical @ 25 °C)
Cradle Indicator LEDs	Battery Charging (Red); Charge Completed (Green); Power/Data (Yellow)
Cradle Consumption and DC Input Supply Range	Volt 10-30 VDC; Power <8W*; Max 500mA when in host/bus powered mode* *Typical input current measured under factory default configuration.
Operating (Typical)	150 mA @ 10 VDC
Input Voltage	External Power:10 - 30 VDC, POT: 5 VDC +/- 10%
ENVIRONMENTAL	
Ambient Light	0 - 100,000 lux
Drop Resistance	Cradle: Withstands 50 drops from 1.2 m / 3.9 ft onto a concrete surface Scanner: Withstands 50 drops from 2 m / 6.6 ft onto a concrete surface
ESD Protection (air discharge)	20 kV
Humidity (non-condensing)	95%
Particulate and Water Sealing	IP65
Temperature	Operating: -20 to 50 °C / -4 to 122 °F Battery Charging: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
WARRANTY	
Warranty	3-Year Factory Warranty

INTERFACES	
Interfaces	Keyboard Wedge RS-232; USB: OEM USB; USB COM; USB HID Keyboard; Optional Ethernet (Standard, Industrial)
PHYSICAL CHARACTERISTICS	
Colors Available	Yellow/Black
Dimensions	Cradle: 24 x 10.8 x 9.5 cm / 9.4 x 4.3 x 3.8 in Scanner: 21.2 x 11 x 7.4 cm / 8.3 x 4.3 x 2.9 in
Weight	400 g / 14.1 oz
READING PERFORMANCE	
Image Capture	Graphic Formats: BMP, JPEG, TIFF; Greyscale: 256, 16, 2
Imager Sensor	1280 x 1024
Light Source	Aiming: 630 - 680 nm VLD Illumination: Red LEDs
Print Contrast Ratio (minimum)	15%
Reading Angle	Pitch: +/- 40°; Roll (Tilt): 360°; Skew (Yaw): +/- 40°
Reading Indicators	Datalogic's 3GL (Three Green Lights) technology and loud beeper for good-read feedback: Datalogic 'Green Spot' on the Code, Dual Good Read LEDs
Resolution (maximum)	1D Codes: 2.5 mil; 2D Codes: 4 mil
READING RANGES	
Typical Depth of Field	Minimum distance determined by symbol length and scan angle; Printing resolution, contrast, and ambient light dependent.

2.5 mils Code 39	2 to 6 cm / 0.8 to 2.3 in
4 mils Data Matrix	2 to 6 cm / 0.8 to 2.3 in
10 mils Data Matrix	2 to 20 cm / 0.8 to 7.8 in
10 mils PDF417	2 to 30 cm / 0.8 to 11.8 in
13 mils EAN-13	3 to 60 cm / 1.1 to 23.6 in
20 mils Code 39	3 to 70 cm / 1.1 to 27.5 in
40 mils Code 39	3 to 110 cm / 1.1 to 43.3 in

SAFETY & REGULATORY	
Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS; Complies to R.E.A.C.H
Laser Classification	Caution Laser Radiation - Do not stare into beam
LED Classification	IEC 62471 Class 1 LED
UTILITIES	
Datalogic Aladdin™	Datalogic Aladdin configuration program is available for download at no charge.
OPOS / JavaPOS	OPOS and JavaPOS Utilities are available for download at no charge
Remote Host Download	Available on request