

Industry Gun type handheld 2D/1D barcode scanner, million pixel 2D engine, Black, USB

Birch SR5 is a general purpose 2D Barcode Scanner which is designed especially for retail, logistic and warehousing management market. It has friendly functions with replaceable multiple interface cable options that makes it more easily to be operated by the customers to accommodate itself to user environment.

SR5 has most modern design with rugged casing and supports IP52 sealing protection, with its unmatched performance for the majority of 1D and 2D bar codes, OCR-B character reading to increase your productivity. With an optional stand the scanner can be set up for autosense hand-free reading application.



Birch SR5 barcode and 2D code scanner features

- Support most 1D, 2D and GS1 Databar codes, and OCR-B character reading.
- The new button design with the high-rebound switch components, the handle perfectly fits the palms of different sizes.
- Good performance on both display and printed label reading.
- Support multiple interface options, USB HID, Virtual COM and RS-232.
- Designed as IP52 sealing protection.
- A stand option can be ordered to facilitate hand-free reading options.
- Support vibration when scanning.

Technical Description

Functionality & Operation

1D Barcode Symbolologies	EAN 128, EAN 13/UPCA, EAN 13/UPCA + ADDON 2, EAN 13/UPCA + ADDON 5, EAN 8 + ADDON 2, EAN 8 + ADDON 5, Code128UCC, UCC/EAN-128, UPCA + ADDON 2, UPCA + ADDON 5, UPCE + ADDON 2, UPCE + ADDON 5, Codabar, Code 128, Code 39, Code 93, Discrete 2 of 5, GS1 128, Industrial 2 of 5, Interleaved 2 of 5, ISBN/ISSN, ITF-14, Matrix 2 of 5, GS1-DataBar, Code 11, GS1 Databar Composite, GS1 DataBar Expanded, GS1 DataBar Limited, China Postal Code, MSI, Telepen
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2D Code Symbolologies	Aztec, GS1 DataMatrix, Data Matrix, MaxiCode, MicroPDF, GS1 QR Code, QR code, Micro QR Code, DotCode, HanXin Code, Grid Matrix, OCR-B
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Communication interface	USB, RS232
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Indicators	beeper, vibration
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Optical

Light source	white LED, green aimer
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Resolution	1280 x 800 pixels
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Maximal skew angle	45°
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Maximal pitch angle	36°
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Scanning rate	60 fps
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Depth of scan field	45 cm
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Minimum symbol contrast	20%
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Viewing angle	0 to 60°
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Electrical

Power Consumption - Operation	280mA
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Power Consumption - Standby	130mA
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Power Source	+5V ±10% (USB)
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Power Source	9 VDC (RS232)
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Mechanical

Weight	220g (include cable)
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Body housing	ABS plastic
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Cable lenght	180cm
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Color	black
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Dimensions	Width: 67mm, Height: 172mm Length: 87mm
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Environment

Ingress protection	IP52
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CODEWARE, s.r.o.

Jaromírova 484/37

120 00 Praha 2 - Nusle

IČ: 61061395, DIČ: CZ61061395

+420 222 562 444

codeware@codeware.cz

<https://www.codeware.cz/>

