Bixolon SPP-R200III Plus 203 x 203 DPI Wired & Wireless Direct thermal

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PRINT TECHNOLOGY
Direct thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
100 mm/sec

MAX PRINT WIDTH
4.8 cm

CONNECTIVITY
USB, Wi-Fi

OVERVIEW

Direct thermal, 203 dpi, 100 mm/s, 64 MB RAM, 32 MB FlashROM, IP43, 8 dots/mm, MSR, USB, RS232, Wi-Fi

TECHNICAL SPECIFICATIONS

Printing

Type	Mobile printer
Print technology	Direct thermal
Print speed	100 mm/sec
Maximum resolution	203 x 203 DPI

Performance

Security algorithms	40-bit WEP, WPA2, 104-bit WEP, WPA
Built-in barcodes	1D, 2D, AZTECCODE, CODABAR (NW-7), Code 39, Code 93, Code-128 Codabar Library, Data Matrix, EAN13, EAN8, GS1 DataBar, ITF, MaxiCode, Micro QR Code, PDF417, QR Code, UPC-A, UPC-E

Paper handling

Media thickness	0.07 ± 0.005 mm
Maximum roll diameter	4 cm
Maximum printing width	4.8 cm

Ports & interfaces

Connectivity technology	Wired & Wireless
USB 2.0 ports quantity	1
USB port	Yes
Serial interface	Yes
Serial interface type	RS-232

Network

Ethernet LAN	No
Wi-Fi	Yes
Wi-Fi standards	802.11g, 802.11b, Wi-Fi 4 (802.11n)

Technical details

International Protection (IP) code	IP43
Windows operating systems supported	Yes
Mobile operating systems supported	Android, iOS
Mac operating systems supported	Yes
Linux operating systems supported	Yes
Magnetic stripe reader	Yes
Product colour	Black

Features

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Internal memory	64 MB
Flash memory	32 MB
Storage media	Flash

Power

Power source type	Battery
Battery voltage	7.4 V
Battery technology	Lithium-Ion (Li-Ion)
Battery recharge time	2.5 h
Battery capacity	1200 mAh

Operational conditions

Storage temperature (T-T)	-30 - 70 °C
Operating temperature (T-T)	-15 - 50 °C
Operating relative humidity (H-H)	10 - 80%

System requirements

Mac compatibility	Yes

Weight & dimensions

Width	79.5 mm
Depth	43.6 mm
Height	126.7 mm
Weight	228 g

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

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Scan to view this product online.

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