P2V M-i20

Technical Specifications

PRINT

Printing method	Direct thermal
Print speed	max. 100 mm/sec.
Print width	max. 48 mm
Resolution	203 dpi
Sensors	Paper end sensor
	Cover open sensor

MEDIA

Media type	Receipt label, linerless (optional)
Width	max. 58 mm
Roll diameter	max. 40 mm
Media thickness	max. 0.07 +/- 0.005 mm

ELECTRONICS

Memory	64 Mbit SDRAM, 32 Mbit Flash
Interfaces	USB 2.0 FS vCom, Bluetooth 3.0 + DER
Battery	7.4V Li-Ion, 1,200 mAh, rechargeable
Barcodes	1D: Codabar, Code 39, 93, 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E
	2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR Code
Reliability	50 km (receipt roll), 10 km (linerless paper)

SOFTWARE

Emulation	BXL / POS
SDK	iOS SDK, Android SDK, Windows SDK
Drivers	Windows, OPOS, JPOS, Linux CUPS

SPECIFICS

Standard	Battery, belt clip, belt holster, battery charger, power cable, receipt roll, bag, CD, quick-start guide, cleaning pen
Optional	Strap, protective bag, shoulder strap, single charging station, single docking station, four bay battery charger, four bay docking station, car charger, vehicle holder, serial/USB cable

WARRANTY

Period	24 months

HOUSING

Dimensions (WxHxD)	79.5 x 126.7 x 43.6 mm
Weight	incl. battery: 228 g (0.50 lbs), incl. MSR 238 g (0.52 lbs)
Colour	Black

CONDITIONS

Temperature	Operating: -15°C – 50°C (5°F – 122°F)
	Storage: -30°C – 70°C (-22°F – 158°F)
Humidity	Operating: 10 – 80% RH
Drop resistance	2.1 m (7 ft.) / 1.5 m (5 ft.) for the MSR model
Sealing	IP43 (IP54 with protective case)

Highlights

+ Quick printing at up to 100 mm/sec. with a resolution of 203 dpi

+ Reliable connection and easy pairing thanks to Bluetooth 3.0 and NFC

+ Compatible with Windows, Linux, Android and iOS operating systems

+ Generous scope of delivery, with protective cover, battery, receipt roll, belt clip, etc.

+ Up to 24-hour stand-by operation on a single battery charge