

Vertical Lemur-R Specifications



General

Print Method: Direct Thermal
Print Speed: up to 10" per second
Resolution: 203 DPI (8 dots/mm),
Size: 19,6H x 15,8W x 21,6L cm
(7.7H x 7.3W x 8.5L inches)
Weight: 30 kg (6.5 lbs.)

Media Transport

Media Type: Media on a roll.
Media Thickness: .002" to .008"
Fixed Width: 3.125" (80mm)
Roll Type: High volume with min. 1" core diameter (3" recommended) and max. 7" outer diameter, mounted on a External Roll Holder
Paper pick-up: Auto paper pick-up
Ticket length: The user sends any amount of data that they want to print. The printer calculates the paper length needed to print the entire receipt and sets the length accordingly
Ticket Separation: Integrated cutter (full or partial cut)

Approvals

Designed to meet: UL / FCC / CE / CCC / ENERGY STAR / RoHS

Interfaces

Standard: Serial, Parallel and USB
Optional: Ethernet, Bluetooth & Wi-Fi

Protocols

Standard: FGL

Drivers: Windows, Mac and Linux

Power Requirements

100-240 VAC, 50/60 Hz., 80W Max, 24 VOC, 100W Max

Power Consumption

Standby: 5W
Normal printing: 34W

Environmental

Operating Temperature: -10° to 45°C
Relative Humidity: 10% to 90%
Storage Temperature: -40 to 70°C above specs without condensation

Bar Codes

Most 1D and 2D codes including PDF417, Datamatrix, QR, Aztec

Full speed printing of picket fence and ladder bar codes

Fonts

Resident fonts: 16 bitmapped fonts (including Cyrillic and German characters) and Asian character set sets (optional)

Downloadable fonts: HP Soft fonts / TrueType fonts

Downloadable RAM: up to 27MB

Downloadable Flash: up to 28MB (optional)

Graphics

FGL format, PCX format (1bit b/w), BMP format (1bit b/w)

Web Interface (ethernet only)

Real-time status monitor
Email notification

Projected Life

Cutter: 1 million cuts
Print Head: 60 km of paper or 100 million dot activations

Warranty

Printer: 1 year, parts and labor
Print Head: 90 days

Life time print head warranty when using exclusively our tickets

Patents

BOCA has a patented head protection system that prevents premature head failure

