

## 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:** -20° to 60°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:** 100 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



\* Print speed may be affected at extreme temperatures