

## Lemur-C (Ticket) Specifications



### General

**Print Method:** direct thermal  
**Print Speed:** 8" per sec. maximum  
**Resolution:** 203 dpi (8 dots/mm)  
**Size:** 16,5H x 16,8W x 17,0L cm  
(6.5H x 6.6W x 6.7L inches)  
**Weight:** 1,5 kg (3.4 lbs)

### Media Transport

**Media Type:** fanfolded tickets  
**Ticket Thickness:** .004" to .0075"  
**Ticket Width:** 2.0" to 3.25"  
**Positioning:** optical detector senses black mark at 5" from ticket edge  
**Ticket Separation:** Manual tear-off or optional cutter with hopper (horizontal) or top plate (vertical)

### Interfaces

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

### Protocols

**Standard:** FGL  
**Drivers:** Windows, Mac and Linux

### Approvals

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

### Power Requirements

100-240 VAC, 50/60Hz, 65W max  
Amp max 24 VDC, 2.5 Amp 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 12MB (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

Show with Vertical Option

