

## Lemur-X Specifications



Shown with optional roll holder

### General

**Print Method:** direct thermal

**Print Speed:** 5" per sec. maximum

**Resolution:** 203 dpi (8 dots/mm)

**Size:** 3.5 H X 4.25 W X 5.5 L inches  
(8,9 H X 10,8 W X 14,0 L cm)

**Weight:** 0,8 kg (1.8 lbs.) excl. power supply

### Media Transport

**Media Type:** roll or fanfold

**Ticket Thickness:** .003" to .010"

**Ticket Width:** 2.0" to 3.25"

**Positioning:** optical detector senses black mark at 1.5" from ticket edge

**Ticket Separation:** cutter and for the desktop version manual tear-off option available too

**Optional Roll Holder:** can be attached in 60 degree increments

**Roll:** inner diameter - 1.5" minimum; outer diameter - 7.0" maximum

### 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 V DC, 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

