

# Boca Systems

Solutions for the Ticketing Industry

## Lemur-H

Card Printer



Ideal for ID cards and hotel room keys

### General

**Print Method:** direct thermal

**Print Speed:** 10" per sec. maximum

**Resolution:** 203 dpi (8 dots/mm); 300 dpi 600 dpi (premium upgrade)

**Size:** 12.5 H x 7.3 W x 10.0 L

**Weight:** 8.5 pounds

### Media Transport

**Media Type:** individual tickets

**Ticket Thickness:** standard 10-20 mil; support for 30 mil credit cards (premium option)

**Ticket Width:** 2.12" or 3.25"

**Positioning:** optical detector senses edge of ticket

### Interfaces

**Standard:** Serial and USB

**Optional:** Ethernet, Bluetooth & Wi-Fi

### Protocols

**Standard:** FGL

**Drivers:** Windows, Mac and Linux

### Approvals

UL / FCC / CE / CCC

### RFID (optional)

ISO14443, ISO15693, UHF EPC Gen2

### Power Requirements

100 -240 VAC, 50/60Hz, 80W

### 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 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

**Print Head:** 150 km of paper or 100 million dot activations

**Bonus:** Free print head replacements when exclusively using Boca paper

### Warranty

**Printer:** 1 year, parts and labor

**Print head:** 90 days

**Patents:** BOCA has a patented head protection system that prevents premature head failure



\* Print speed may be affected at extreme temperatures