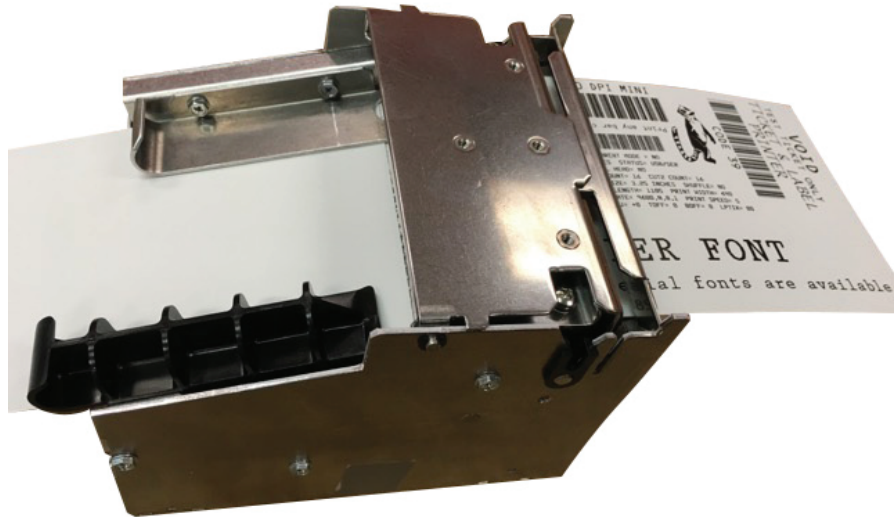


# Boca Systems

Solutions for the Ticketing Industry

## Lemur-X

Kiosk Printer for  
Receipts and Tickets



### General

**Print Method:** direct thermal

**Print Speed:** 8" per sec. maximum

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

**Size:** 3.5" H x 4.25" W x 5.5" L

**Weight:** 1.8 pounds (excluding power supply)\*

### Media Transport

**Media Type:** roll or fanfold

**Ticket Thickness:** .003" to .008"

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

**Positioning:** optical detector senses

black mark at 1.5" from ticket edge

**Ticket Separation:** cutter

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

### RFID (optional)

ISO14443, ISO15693, UHF

Others available upon request

\* Print speed may be affected at  
extreme temperatures

### Power Requirements

100-240 VAC, 50/60 Hz, 65W max

Amp max 24 V DC, 2.5 Amp max

### 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 font /  
TrueTypes 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

**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

### Approvals

UL / FCC / CE / CCC



Shown with optional  
roll holder

