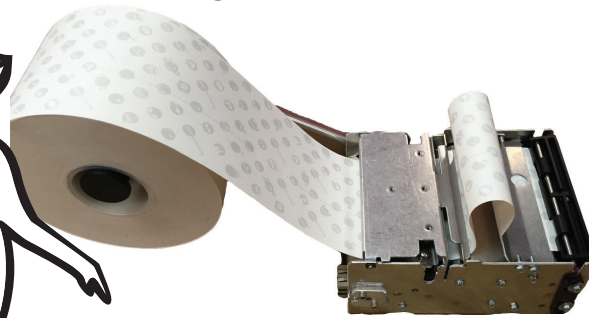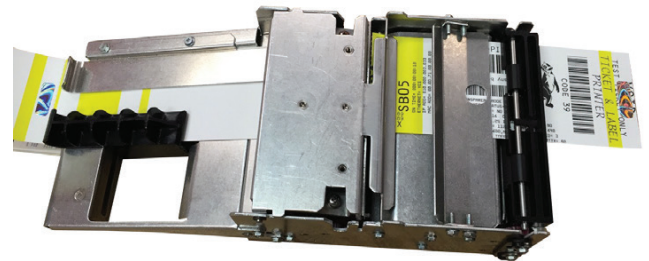# Boca Systems

Solutions for the Ticketing Industry

Lemur-Z

Kiosk Printer with Presenter
for Receipts and Tickets

Shown with optional
roll holder

Shown with optional
ticket guide

General

Print Method: direct thermal
Print Speed: 5" per sec. maximum
Resolution: 203 dpi (8 dots/mm)
Size: 2.6" 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: .002" to .007"
Ticket Width: 2.0" to 3.25"
Minimum Ticket Length: 2.75"
Positioning: optical detector senses
black mark at 1.5" from ticket edge
Ticket Separation: cutter
Presenter: automatically retracts
ticket/receipt if not taken by customer
Configuration: the printer is shipped with
parts to support either ticket or receipt
operation. The receipt configuration is
shipped with an adjustable width roll
holder that can be attached in 60 degree
increments. An adjustable width paper
guide to support fanfolded media is
shipped with the ticket configuration
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

* Print speed may be affected at
extreme tempuratures

Power Requirements

100-240 VAC, 50/60 Hz, 65W max
Amp max 24 V DC, 2.5 Amp max

Environmental

*Operating Temperature: -20 to 60ºC
Relative Humidity: 10% to 90%
Storage Temperature: -40 to 70ºC
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
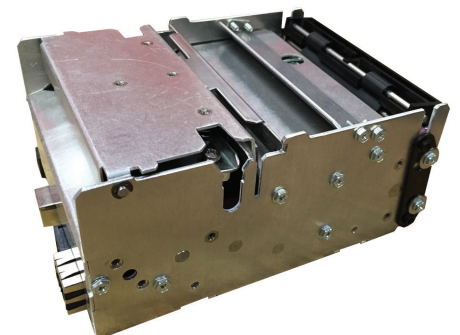when exclusively using Boca paper

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

ENERGY STAR

UL