

Boca Systems

Solutions for the Ticketing Industry

Lemur-X

Ultra Small
Desktop Ticket Printer



General

Print Method: direct thermal

Print Speed: 8" per sec. maximum

Resolution: 203 dpi (8 dots/mm),

300 dpi (premium)

Size: 4.2" H x 4.3" W x 4.8" L

Weight: 1.8 pounds (excluding power supply)*

Media Transport

Media Type: fanfold or rolls

Ticket Thickness: .003" to .08"

Ticket Width: 2.0" to 3.25" (standard) or
1" to 2" (premium)

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

Ticket Separation: cutter

Roll: inner diameter 1.5" minimum
outer 7" maximum

Interfaces

Standard: Serial and USB

Optional: Ethernet, Bluetooth & Wi-Fi

Protocols

Standard: FGL

Drivers: Windows, Mac and Linux

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: 100 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

* Print speed may be affected at
extreme temperatures

