

Boca Systems

Solutions for the Ticketing Industry

Lemur-C Ticket Printer



General

Print Method: direct thermal
Print Speed: 8" per sec. maximum
Resolution: 203 dpi (8 dots/mm)
Size: 6.5 H x 6.6 W x 6.7 L
Weight: 3.4 pounds

Media Transport

Media Type: fanfolded tickets
Ticket Thickness: .004" to .0075"
Ticket Width: 2.0" to 3.25" (standard) or 1" to 2" (premium)
Positioning: optical detector senses black mark at 5" from ticket edge
Ticket Separation: Manual tear-off or optional cutter with hopper (horizontal) or top plate (vertical)

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
Others available upon request

* Print speed may be affected at extreme temperatures

Power Requirements

100-240 VAC, 50/60Hz, 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 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
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

