

Boca Systems

Solutions for the Ticketing Industry

Lemur Ticket Printer



General

Print Method: direct thermal

Print Speed: 10" per sec. maximum

Resolution: 203 dpi (8 dots/mm); 305 dpi (12 dots/mm); 600 dpi (premium upgrade)

Size: 7.7 H x 7.3 W x 8.5 L

Weight: 9.5 pounds

Media Transport

Media Type: fanfolded tickets

Ticket Thickness: .004" to .011"

Ticket Width: 2.0" to 3.25"

premium options: 1" to 2" or 2" to 4"

Positioning: optical detector senses black mark

Ticket Separation: Manual tear-off or optional cutter with hopper (horizontal) or top plate (vertical)

Interfaces

Standard: Serial, Parallel 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

Power Requirements

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

24 V DC, 100W max

Environmental

Operating Temperature: 0 to 45°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), 5 True Type fonts and Asian character sets (optional)

Downloadable fonts: HP Soft fonts / TrueType fonts

Downloadable RAM: up to 12MB

Downloadable Flash: up to 4MB (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

