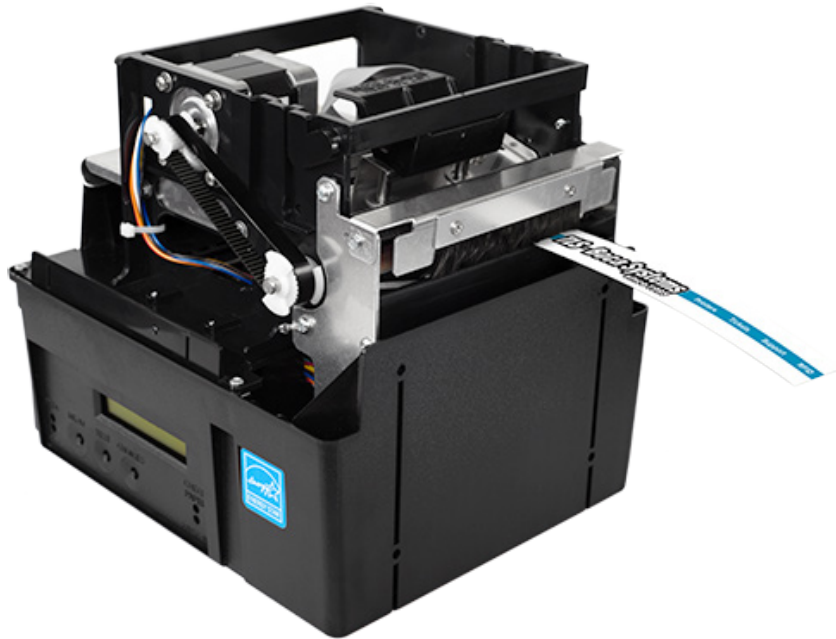


Lemur-FSP Specifications



General

Print Method: Direct Thermal
Print Speed: up to 10" per second maximum.

Resolution: 203 (8 dots/mm), 300 dpi (12 dots/mm) or 600 dpi (optional).

Size: 19,6H x 15,8W x 21,6L cm (7.7H x 7.3W x 8.5L inches)

Weight: 2,7 kg (6 lbs.)

Media Transport

Media Type: fanfolded tickets

Ticket Thickness: .004" to .011"

Ticket Width: 1" to 2"

Positioning: optical detector senses black mark

Ticket Separation: Intergrated cutter with hopper

Interfaces

Standard: Serial, Parallel and USB

Optional: Ethernet, Bluetooth & Wi-Fi

Protocols

Standard: FGL

Drivers: Windows, Mac and Linux

Approvals

Designed to meet: UL / FCC / CE / CCC / ENERGY STAR / RoHS

Power Requirements

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

Power Consumption

Standby: 5W
Normal printing: 34W

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 28MB (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: 150 km of paper or 100 million dot activations

Warranty

Printer: 1 year, parts and labor

Print head: 90 days

Life time print head warranty when using exclusively our tickets

Patents

BOCA has a patented head protection system that prevents premature head failure

* Print speed may be affected at extreme temperatures

