Boca Systems

Solutions for the Ticketing Industry

Lemur-H

Souvenir Ticket Printer

Ideal for ID cards and hotel room keys

General
Print Method: direct thermal
Print Speed: 10" per sec. maximum
Resolution: 203 dpi (8 dots/mm); 300 dpi 600 dpi (premium upgrade)
Size: 12.5 H x 7.3 W x 10.0 L
Weight: 8.5 pounds

Media Transport
Media Type: individual tickets
Ticket Thickness: 10-20 mil
Ticket Size: 3.25" x 5.5"
Positioning: optical detector senses edge of ticket

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, UHF EPC Gen2

* Print speed may be affected at extreme tempuratures

Power Requirements
100 -240 VAC, 50/60Hz, 80W

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 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
Print Head: 150 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