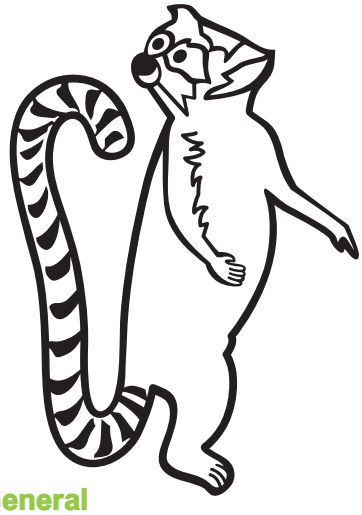
Boca Systems

Solutions for the Ticketing Industry

Lemur-2

Ticket / Receipt Printer



General

Print Method: direct thermal
Print Speed: 10" per sec. maximum
Resolution: 203 dpi (8 dots/mm); 300 600 dpi (premium upgrade)
Size: 7.7 H x 12.9 W x 8.25 L
Weight: 14 pounds

Media Transport

Media Type: fanfolded tickets
Ticket Thickness: .004" to .011"
Receipt Thickness: .002" to .008"
Ticket Width: 2.0" to 3.25"
premium options: 1" to 2" or 2" to 4"
Receipt Width: 3.125"
Positioning: optical detector senses black mark (ticket) or paper (receipt)
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, UHF
Others available upon request

* Print speed may be affected at extreme tempuratures

Power Requirements

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

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

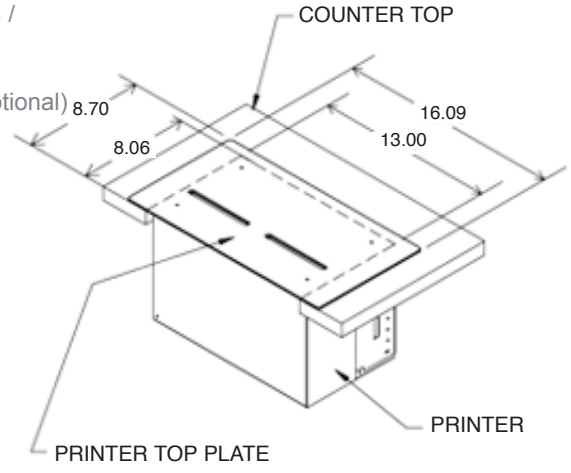
Projected Life

Cutter: 1 million cuts
Print Head: 150 km of paper or 100 million dot activations (ticket) / 50 million (paper)
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



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