Boca Systems

Solutions for the Ticketing Industry

Lemur-MK

Magnetics Kiosk 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: 9.65 H x 7.4 W x 11.5 L
Weight: 15 pounds

Media Transport
Media Type: fanfolded tickets
Ticket Thickness: .004" to .011"
Ticket Width: 2.11"
Positioning: optical detector senses ticket edge
Ticket Separation: burster

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 45ºC
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
Burster: 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

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