Boca Systems

Solutions for the Ticketing Industry

Lemur-X
Kiosk Printer for Receipts and Tickets

General
Print Method: direct thermal
Print Speed: 8" per sec. maximum
Resolution: 203 dpi (8 dots/mm)
Size: 3.5" H x 4.25" W x 5.5" L
Weight: 1.8 pounds (excluding power supply)*

Media Transport
Media Type: roll or fanfold
Ticket Thickness: .003" to .008"
Ticket Width: 2.0" to 3.25"
Positioning: optical detector senses black mark at 1.5" from ticket edge
Ticket Separation: cutter
Optional Roll Holder: can be attached in 60 60 degree increments.
Roll: inner diameter - 1.5" minimum; outer diameter - 7.0" maximum

Interfaces
Standard: Serial and USB
Optional: Ethernet, Bluetooth & Wi-Fi

Protocols
Standard: FGL
Drivers: Windows, Mac and Linux

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

Power Requirements
100-240 VAC, 50/60 Hz, 65W max
Amp max 24 V DC, 2.5 Amp max

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 font / TrueTypes fonts
Downloadable RAM: up to 27MB
Downloadable Flash: up to 12MB (optional)

RFID (optional)
ISO14443, ISO15693, UHF
Others available upon request

* Print speed may be affected at extreme temperatures

Shown with optional roll holder

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