

Lemur-M, Lemur-MK Specifications



General

Print Method: direct thermal
Print Speed: 10" per sec. maximum
Resolution: 203 (8 dots/mm), 300 dpi (12 dots/mm) or 600 dpi (optional)
Size: 24,5H x 18,8W x 29,2L cm (9.65H x 7.4W x 11.5L inches)
Weight: 6,8 kg (15 lbs.)

Media Transport

Media Type: fanfolded tickets
Ticket Thickness: .004" to .011"
Ticket Width: 2.11"
Ticket Length: 3.375" or 4.33"
Positioning: optical detector senses ticked edge
Ticket Separation: burster or cutter(option) 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

Magnetic Encoding

ISO format (LoCo, optional HiCo)

RFID (optional)

ISO14443, ISO15693, UHF EPC Gen2
Others available upon request

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

