

Lemur-2 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: 19,6H x 32,8W x 21,0L cm (7.7H x 12.9W x 8.25L inches)
Weight: 6,3 kg (14 lbs.)

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: 1.0" to 2.0" or 2.0" to 4.0"
Receipt Width: 3.125" (80 mm)
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

Designed to meet: UL / FCC / CE / CCC / ENERGY STAR / RoHS

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: -10 to 45°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: 60 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

Show with Vertical Option

