

Lemur-H Specifications



General

Print Method: Direct Thermal
Print Speed: up to 10" per second maximum

Resolution: 203 (8 dots/mm), 300 dpi (12 dots/mm) or 600 dpi (optional)

Size: 29,2H x 15,8W x 21,6L cm (11.5H x 7.3W x 8.5L inches)

Weight: 4,3 kg (9.5 lbs.)

Media Transport

Media Type: individual tickets

Ticket Thickness: as ordered

Ticket Width: 2.12", 2.56", 3.25"

Positioning: Optical detector senses edge of ticket

Interfaces

Standard: Serial, Parallel and USB

Optional: Ethernet, Bluetooth & Wi-Fi

Protocols

Standard: FGL

Printer 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 Oriental 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). All graphics may be printed live or stored for future use

Web Interface - Ethernet only

Real-time status monitor (E-mail notification)

Life Time:

Print Head Life Time: a minimum of 100 million activations per dot or 60 km of paper

Warranty

All units -1 year, parts and labour.
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

