

Lemur-X Specifications



Shown with optional roll holder

General

Print Method: direct thermal

Print Speed: 5" per sec. maximum

Resolution: 203 dpi (8 dots/mm)

Size: 3.5 H X 4.25 W X 5.5 L inches
(8,9 H X 10,8 W X 14,0 L cm)

Weight: 0,8 kg (1.8 lbs.) excl. power supply

Media Transport

Media Type: roll or fanfold

Ticket Thickness: .003" to .010"

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 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

Approvals

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

Power Requirements

100-240 VAC, 50/60Hz, 65W max
Amp max 24 V DC, 2.5 Amp 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 set sets (optional)

Downloadable fonts: HP Soft fonts / TrueType fonts

Downloadable RAM: up to 27MB

Downloadable Flash: up to 12MB (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

