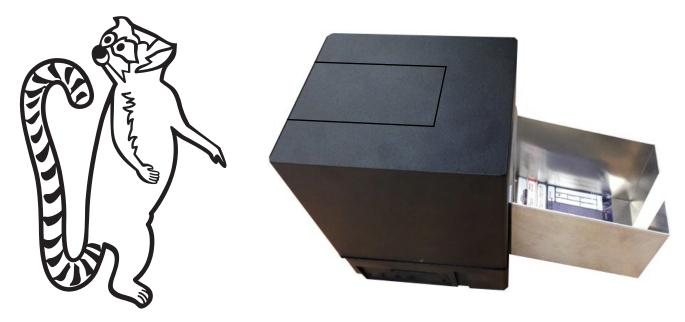
# Boca Systems

Lemur-H

Solutions for the Ticketing Industry

Card Printer



# Ideal for ID cards and hotel room keys

#### General

Print Method: direct thermal **Print Speed:** 10" per sec. maximum Resolution: 203 dpi (8 dots/mm); 300 dpi

600 dpi (premium upgrade) **Size:** 12.5 H x 7.3 W x 10.0 L

Weight: 8.5 pounds

# **Media Transport**

Media Type: individual tickets

Ticket Thickness: standard 10-20 mil; support for 30 mil credit cards (premium option)

Ticket Width: 2.12" or 3.25"

Positioning: optical detector senses

edae of ticket

### Interfaces

Standard: Serial and USB

Optional: Ethernet, Bluetooth & Wi-Fi

# **Protocols**

Standard: FGL

**Drivers:** Windows, Mac and Linux

# **Approvals**

UL / FCC / CE / CCC

# **RFID** (optional)

ISO14443. ISO15693. UHF EPC Gen2

\* Print speed may be affected at extreme tempuratures

# **Power Requirements**

100 -240 VAC. 50/60Hz. 80W

#### **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**

Print Head: 150 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