

Boca Systems

Solutions for the Ticketing Industry



Lemur-H 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

Media Thickness: standard 10-20 mil;
support for 30 mil credit cards (premium option;
30 mil card option is 300dpi only)

Card/Ticket Size: 2.12" x 3.375"

Positioning: optical detector senses
edge 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

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



* Print speed may be affected at
extreme temperatures

Boca Systems, Inc • 1065 South Rogers Circle • Boca Raton, Florida • 561 998 9600 • boca@bocasystems.com • www.bocasystems.com