

Lemur - S



General

Print Method:	Direct Thermal
PrintSpeed:	10" per sec. maximum
Resolution:	203 dpi (8 dots/mm); 300 dpi, (12 dots/mm) 600 dpi (premium upgrade)
Size:	11.3 H x 9.0 W x 15.0 L
Weight:	7.2 pounds

Media Transport

Media Type:	Fanfolded tickets
Ticket Thickness:	.004" to .011"
Ticket Width:	2.0" to 3.25" with premium options: 1" to 2" or 2" to 4"
Positioning:	optical detector senses black mark
Ticket Separation:	Manual tear-off or optional cutter with hopper

Interfaces

Standard:	Serial, Parallel and USB
Optional:	Ethernet, Bluetooth & Wi-Fi

Protocols

Standard:	FGL
Optional:	Windows, Mac and Linux

Approvals

Designed to meet:	UL / FCC / CE / CCC
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RFID (optional)

ISO14443, ISO15693, UHF. Others available upon request

Power Requirements

100-240 VAC, 50/60 Hz, 80W max, 24 V DC, 100W max

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 and Email notification

Life Time:

Cutter:	1 million cuts
Print Head Life Time:	150 km of paper or 100 million dot activations

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