

# Lemur-R



General	
Print Method:	Direct Thermal
PrintSpeed:	10" per sec. maximum
Resolution:	203 dpi (8 dots/mm)
Size:	7.7 H x 7.3 W x 8.5 L
Weight:	3 kg (6.5 lbs.) <i>excluding power supply</i>

Media Transport	
Media Type:	Roll
Ticket Thickness:	.002" to .008"
Ticket Width:	3.125"
Optional:	External roll holder
Ticket Separation:	Integrated cutter

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

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	

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

Warranty	
All units -1 year, parts and labour. Print head - 90 days <b>Life time print head warranty when using exclusively our tickets</b>	

Patents	
BOCA has a patented head protection system that prevents premature head failure	