

# Lemur -S



General	
<b>Print Method:</b>	Direct Thermal
<b>PrintSpeed:</b>	10" per sec. maximum
<b>Resolution:</b>	203 dpi (8 dots/mm); 300 dpi, (12 dots/mm) 600 dpi (premium upgrade)
<b>Size:</b>	11.3 H x 9.0 W x 15.0 L
<b>Weight:</b>	3,3 kg (7.2 pounds)
Media Transport	
<b>Media Type:</b>	Fanfolded tickets
<b>Ticket Thickness:</b>	.004" to .011"
<b>Ticket Width:</b>	2.0" to 3.25" with premium options: 1" to 2" or 2" to 4"
<b>Positioning:</b>	optical detector senses black mark
<b>Ticket Separation:</b>	Manual tear-off or optional cutter with hopper
Interfaces	
<b>Standard:</b>	Serial, Parallel and USB
<b>Optional:</b>	Ethernet, Bluetooth & Wi-Fi
Protocols	
<b>Standard:</b>	FGL
<b>Optional:</b>	Windows, Mac and Linux
Approvals	
<b>Designed to meet:</b>	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	
<b>Operating Temperature:</b>	-20° to 60°C*
<b>Relative Humidity:</b>	10% to 90%
<b>Storage Temperature:</b>	-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	
<b>Resident fonts:</b>	16 bitmapped fonts (including Cyrillic and German characters) and Asian character sets (optional)
<b>Downloadable fonts:</b>	HP Soft fonts / TrueType fonts
<b>Downloadable RAM:</b>	up to 27MB
<b>Downloadable Flash:</b>	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:	
<b>Cutter:</b>	1 million cuts
<b>Print Head Life Time:</b>	150 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	

\* Print speed may be affected at extreme temperatures