

Lemur-2P Specifications



General

Print Method: direct thermal
Print Speed: 10" per sec. maximum
Resolution: 203 (8 dots/mm),
300 dpi (12 dots/mm) or 600 dpi
(optional)
Size: 28,2H x 36,8W x 37,1L cm
(11.1H x 14.5W x 14.6L inches)
Weight: 9,1 kg (20 lbs.)

Media Transport

Media Type: fanfolded tickets
Ticket Thickness: .004" to .011"
Receipt Thickness: .002" to .008"
Ticket Width: 2.0" to 3.25"
Premium options: 1.0" to 2.0" or
2.0" to 4.0"
Receipt Width: 3.125" (80 mm)
Positioning: optical detector senses
black mark (ticket) or paper (receipt)
Ticket Separation: manual tear-
off or optional cutter with hopper
(horizontal) or top plate (vertical)

Interfaces

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

Protocols

Standard: FGL
Drivers: Windows, Mac and Linux

Approvals

Designed to meet: UL / FCC / CE /
CCC / ENERGY STAR / RoHS

* Print speed may be affected
at extreme temperatures

RFID (optional)

ISO14443, ISO15693, UHF EPC
Gen2, Others available upon request

Power Requirements

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

Power Consumption

Standby: 5W
Normal printing: 34W

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

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

Warranty

Printer: 1 year, parts and labor
Print head: 90 days

**Life time print head warranty
when using exclusively our tick-
ets.**

Patents

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

