**General**

Print Method: direct thermal  
Print Speed: 5” per sec. maximum  
Resolution: 203 dpi (8 dots/mm)  
Size: 2.6” H x 4.25” W x 5.5” L  
Weight: 1.8 pounds (excluding power supply)

**Media Transport**

Media Type: roll or fanfold  
Ticket Thickness: .002” to .007”  
Ticket Width: 2.0” to 3.25”  
Minimum Ticket Length: 2.75”  
Positioning: optical detector senses black mark at 1.5” from ticket edge  
Ticket Separation: cutter  
Presenter: automatically retracts ticket/receipt if not taken by customer

**Configuration:** the printer is shipped with parts to support either ticket or receipt operation. The receipt configuration is shipped with an adjustable width roll holder that can be attached in 60 degree increments. An adjustable width paper guide to support fanfolded media is shipped with the ticket configuration  
Roll: inner diameter - 1.0” minimum; outer diameter - 7.0” maximum

**Power Requirements**

100-240 VAC, 50/60 Hz, 65W max  
Amp max 24 V DC, 2.5 Amp max

**Environmental**

- Operating Temperature: -20 to 60ºC  
- Relative Humidity: 10% to 90%  
- Storage Temperature: -40 to 70ºC 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 font / TrueTypes fonts  
Downloadable RAM: up to 27MB  
Downloadable Flash: up to 12MB (optional)

**Graphics**

FGL format, PCX format (1b/w), BMP format (1b/w)

**Web Interface** (ethernet only)  
Real-time status monitor  
Email notification

**Projected Life**

Cutter: 1 million cuts  
Print Head: 100 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

**Approvals**

UL / FCC / CE / CCC

* Print speed may be affected at extreme temperatures