



General	
Print Method:	Direct Thermal
PrintSpeed:	up to 10" per second maximum
Resolution:	203 (8 dots/mm), 300 dpi (12 dots/mm) or 600 dpi (optional)
Size:	19,6H x 18,5W x 21,6L cm (7.7H x 7.3W x 8.5L inches)
Weight:	2,7 kg (6 lbs.)
Media Transport	
Media Type:	Custom printed or blank fanfolded stock
Ticket Thickness:	.004" to .011"
Ticket Width:	2.0" to 3.25"
Premium options:	1.0" to 2.0" or 2.0" to 4.0"
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/
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	
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 Oriental 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) All graphics may be printed live or stored for future use	
Web Interface- Ethernet only	
Real-time status monitor and email notification	
Projected Life Time	
Cutter:	1 million cuts
Print Head:	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	