



Vertical Option



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 15,8W x 21,6L cm (7.7H x 7.3W x 8.5L inches)
Weight:	4,3 kg (9.5 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 / ENERGY STAR / RoHS

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 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 (Remote management)

Life Time:	
Print Head Life Time:	a minimum of 100 million activations per dot or 60 km of paper

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