



General	
<b>Print Method:</b>	Direct Thermal
<b>PrintSpeed:</b>	up to 10" per second maximum
<b>Resolution:</b>	203 (8 dots/mm), 300 dpi (12 dots/mm) or 600 dpi (optional)
<b>Size:</b>	19,6H x 15,8W x 21,6L cm (7.7H x 7.3W x 8.5L inches)
<b>Weight:</b>	2,7 kg (6 lbs.)

Media Transport	
<b>Media Type:</b>	Custom printed or blank fanfolded stock
<b>Ticket Thickness:</b>	.004" to .011"
<b>Ticket Width:</b>	2.0" to 3.25"
<b>Premium options:</b>	1.0" to 2.0" or 2.0" to 4.0"
<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 / 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	
<b>Standby:</b>	5W
<b>Normal printing:</b>	34W

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 Oriental 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). All graphics may be printed live or stored for future use

Web Interface- Ethernet only	
	Real-time status monitor (Remote management)

Life Time:	
<b>Print Head Life Time:</b>	a minimum of 100 million activations per dot or 150 km of paper

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