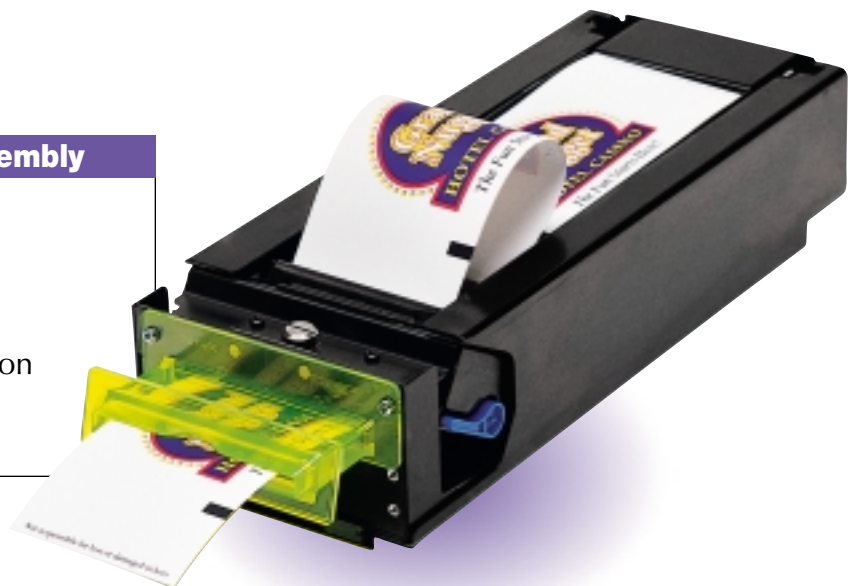# PSA Series

PSA-66 PRINTER

The innovative PSA-66 thermal printing sub-assembly was created expressly to meet the requirements of cash-less gaming machines. It can be designed into such equipment from the start or retrofitted if existing space configurations allow. A variety of bezels is available for adapting to the mechanical design parameters of different gaming machines and facilitate installation. Fanfold, perforated voucher paper stock (in standard U.S. currency size) can be quickly and easily loaded. And it won't jam like sheet-fed paper. Print quality is outstanding so bar codes, containing security and other data, are always clear and machine readable, without the need for any type of bar code verifier. Plus, there are no consumables such as printer ribbons to buy. It's the only way to go compared to other alternatives like impact printers or bill acceptors.

- Perfect for cash-less gaming machines
- Clear, consistent output
- Compact, highly reliable design
- Fanfold, perforated vouchers in standard U.S. currency size
- Pre-printable on non-thermal side
- Security data contained in bar code
- No consumable supplies required

Benefits of PSA-66 Subassembly

- Cost savings
- Ease of use
- Consistent print quality
- Minimal maintenance
- Dependable, jam-free operation
- Dramatically reduced game machine downtime

Model	PSA-66-ST-000R
PRINTER	
Dimensions	114mm W x 286mm D x 68mm H*
Weight	7 lbs.
Power requirements	24VDC @ 2.7A
Print head life	50km minimum (320,000 tickets)
	*Using US currency size ticket
PRINTING	
Method	Direct thermal, top coated, fanfolded and perforated
Thickness	4.5 mil, 1 color/2 colors
Width (mm)	62mm (true near edge printing)
Storage	200, 400 and 600 tickets
Ticket trays	Interchangeable. 200, 400 and 600 ticket tray with quick release bar
Speed	75mm/second (3 inchs per second)
Print and present	2.2 seconds
Resolution	8 dots/mm (203 dpi)
	Application completely in-circuit re-programmable (via Flash)
Self test	Yes
Printer languages	TCL page description language
	Subset of ESCP2 printer language
Page mode	Full page mode printing (simultaneous 4 orientation printing: 0°, 90°, 180°, 270°)
	Line and box draw printer resident
	Bitmap graphics
	PCX printer resident (stored in Flash) graphics
PAPER	
Loading	Automatic hands free
Paper feed	Manual
Width	66mm
Length	156mm
Sensors	Paper low sensor
	Paper out sensor
	Printer drawer open sensor
	Ticket taken sensor
	Ticket jam sensor
	Ticket in chute sensor
	Black mark sensor
	Host controllable buzzer
CHARACTERISTICS	
Fonts	4 (5.5 cpi, 7.5 cpi, 10 cpi, 20 cpi)
Font scalability	May be independently scaled from 1x – 7x in both height and width
Bar codes	Interleaved 2 of 5, Code 39, UPC-A, UPC-E, UPC-E+2, UPC-E+5, Codabar, EAN-13, EAN-8, Code 128, MSI
Data buffer	8K
Memory	256K Flash & 128K RAM
Bezel control	Two high current ticket printing bezel control ports
INTERFACE	Bi-directional RS232C, full handshaking set
	Netplex
ENVIRONMENTAL	
Operating temperature	0°C to 70°C
Storage temperature	-20°C to 85°C
Operating humidity	5 to 95% RH
RELIABILITY	
Maintenance	No user maintenance required
	Printer completely removable with quick release bar
Print head life	50km minimum (320,000 tickets)

Specifications subject to change without notice.

SI2059-4/02-2.5M