

# Receipt POS Printer

## Model 4100 & 4200

### Features

- Durable, impact dot matrix receipt printer
- Paper rolls available in two widths: 3.25 or 3.5 inches
- Pearl white color
- Cash drawer activation port
- Selectable bar code printing for codes UPC-A, Interleaved 2 of 5, Code 39 and Code 128
- Printer setup stored in EEPROM – rocker switch selectable

### Model 4100 Features

- Prints on two-ply paper roll, 3 inch diameter, for both receipt and journal copy
- Take-up handler for the journal copy

### Model 4200 Features

- Prints on single-ply paper
- Accommodates a large, 5 inch diameter paper roll resulting in less time changing paper and more time processing transactions

### Options

- Interface cables
- Charcoal gray color
- Automatic receipt cutter, cuts the receipt paper only—full or tab cut available
- Protective controller board coating for harsh environments such as kitchen operations
- Custom programmable EPROM
- Time and date calendar—Y2K compliant



THE RELIABLE PRINTER FOR ALL ENVIRONMENTS

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**MODEL 4100 & 4200 RECEIPT POS PRINTER**

## Specifications

### Printing Characteristics

- Speed • Up to 3.4 lines/second
- Method • Bidirectional
- Type • 9-needle impact dot matrix
- Paper feed • Friction roller
- Number of columns • 40 standard; optional 44, 52, 60, 66
- Characters/inch • 12 standard (6 elongated)
- Line spacing • 6 lines/inch standard  
8 lines/inch with graphics optional
- Character set • Full 96 character ASCII
- Selectable bar codes • UPC-A, Interleaved 2 of 5, Code 39, Code 128
- Buffer • 6K standard

### Interfaces

- Serial • RS-232; DB-25F connector  
Baud rate: 110, 150, 300, 600, 1200, 2400, 4800, 9600
- Parallel • 36 pin Centronics connector

### Electronic Characteristics

- Programming • EPROM
- Setup • EEPROM
- Microprocessor • 80C451

### Physical Characteristics

- Dimensions (W x D x H) • 216mm x 298mm x 140mm  
(8.5" x 11.75" x 5.5")
- Weight • 15 lbs. approximately

### Environmental

- Temperature • 0°C to 40°C (32°F to 104°F) operating  
-20°C to 60°C (-4°F to 140°F) storage
- Relative humidity (noncondensing) • 20% to 80% operating  
5% to 95% storage

### Power Requirements

- Input voltage • 120 VAC  
240 VAC optional
- Frequency • 50/60 Hz
- Power • 60 watts

### Paper

- Model 4100 • Two-ply roll, 76mm (3 inch) diameter
- Model 4200 • Single-ply roll, 127mm (5 inch) diameter
- Paper roll widths • 83mm (3.25 inch approximately)  
89mm (3.5 inch approximately)

### Ribbon

- Cartridge • Continuous ribbon, purple or black

### Reliability

- Mechanism life • 10 million lines
- Printhead life • 200 million characters
- Ribbon life • 6 million characters

### Certifications

- ETL (UL1950)
- FCC
- Time/date Y2K compliant