

Features

- Fast and quiet printing with a speed of 2.5 inches per second
- 200 dpi resolution for graphics printing including logos and bar codes—prints PCX graphic files directly
- Large 5 inch diameter receipt paper roll results in less time changing paper and more time processing transactions
- Fast, easy paper loading for less downtime
- Paper rolls available in two widths: 111mm or 83mm (4.5 or 3.25 inches approximately)
- Two interface ports to drive two cash drawers, or a cash drawer and customer pole display
- Printer drivers available for Windows NT, Windows 95 and Windows 98
- Bar codes and font styles are easily programmable via built-in software
- Selectable bar codes are UPCA, Interleaved 2 of 5, Code 39, Code 128 and EAN 13 (other bar codes available on request)
- Selectable font styles

Options

- Patented automatic receipt cutter – full or tab cut
- Paper low sensor
- Wall mount brackets
- Interface cables

Direct Thermal POS Printer

Model 8000



MODEL 8000 DIRECT THERMAL POS PRINTER

Specifications

Printing Characteristics

- Print speed
 - 63.5mm/second (2.5 inches/second)
 - 15 lines/second @ 6 lines/inch
 - 20 lines/second @ 8 lines/inch
- Print method
 - Direct thermal
- Print width
 - 108mm on 111mm wide paper
 - 80mm on 83mm wide paper
- Resolution
 - 200 dots/inch
- Dot pitch
 - 0.125mm (8 dots/mm)
- Selectable font styles
 - Normal, double high, double wide, double high & double wide, reverse, emphasized, bold, underscore, italic, inverted, landscape
- Selectable bar codes
 - UPCA, Interleaved 2 of 5, Code 39, Code 128, EAN 13
 - Consult Westrex for additional bar codes
- Graphics
 - Full graphics capability; PCX files printed directly

Interfaces

- Serial
 - RS232; DB-25F connector
 - Baud rate: 1200, 2400, 4800 or 9600
- Parallel
 - 36 pin Centronics connector

Electronic Characteristics

- Programming
- Setup
- Sensors

- Head temperature detection
- Head up detection
- Paper out detection

Power Requirements

- Input voltage
 - 110/220 VAC switch selectable
- Frequency
 - 50/60 Hz
- Power
 - 96 watts

Environmental

- Temperature
 - 5°C to 40°C (41°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 90% storage

Physical Characteristics

- Dimensions (W x H x D)
 - 180mm x 260mm x 180mm (7.1" x 10.25" x 7.1")
- Weight
 - 4.1 kg (9 lbs.); 5 kg (11 lbs.) with 5 inch paper roll

Reliability

- Mechanism life
 - 10 million lines
- Thermal head
 - 50km; 164,042 feet (paper dependent)
- Autocutter
 - 500,000 cuts (paper dependent)

Paper Type

- Paper roll widths
 - Thermal roll, preferred Kanzaki F-380 or equivalent
 - 111mm (4.5 inches approximately)
 - 83mm (3.25 inches approximately)
- Paper roll diameter
 - 5 inches

Printer Drivers

- Operating systems
 - Windows NT, Windows 95, Windows 98
 - Consult Westrex for additional drivers