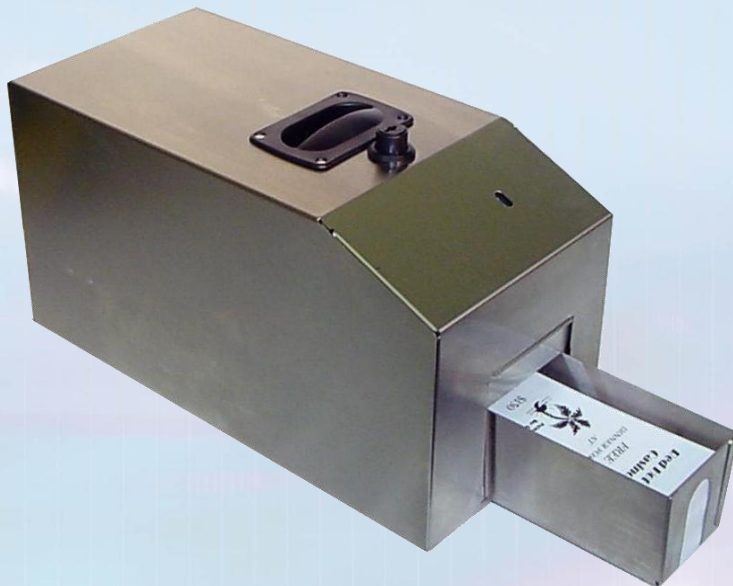


PayCheck™

High Speed Couponing



Specifically Designed for
Printing Promotional
Coupons

Prints in Sequence

Lockable Cover

Prints a Ticket in
2.2 Seconds

Print Head Life of 100 km

USB Port

Easy to use Configuration
& Diagnostic Tools

Memory
2 MB Flash
8 MB RAM

Rugged Metal Design

Supports multiple fonts
and barcodes

Automatically Cuts and
Stacks up to 200 tickets



Lockable Cover



Automatically cuts and stacks
200 promotional tickets



USB and Serial Port

About Us

Nanoptix is a global thermal printer solutions provider for gaming/lottery, point-of-sale and kiosk markets. Nanoptix offers its customers flexible solutions and excellent value.



699 Champlain Street
Dieppe, New Brunswick
Canada E1A 1P6

Contact

North America TF: 1.888.983.3030
Phone: 506.384.3388
Fax: 506.384.3588
sales@nanoptix.com
www.nanoptix.com

General Specifications

Dimensions:

178.8mm (7in.) W x 192.2mm (7.5in.) H x 474.9mm (18.7in.) D
(with tray)

Printing Characteristics

Print Speed:

Up to 200 mm (8 in.) per second in text mode (monochrome)
125 mm (5 in.) per second in two-color mode
500 dots per line
203 dots per inch
62.5 mm (2.46 in.) print zone width (near-edge printing)
8 dots/mm horizontal and vertical

Paper/Media

Type: top-coated thermal sensitive
(qualified for Kanzaki TO381N and Appleton Royale)
Ticket Width x Length:
65 mm (2.56 in.) wide x 156 mm (6.12 in.) long - Slot-ticket format
Ticket Thickness: .114-.127 mm (0.0045-0.005 in.)
Perf Strength: 0.59 +/- .18 kg (1.3 +/- 0.4 lbs.)
Monochrome or 2-color

Power requirements

24VDC at 2.4A Maximum (Excluding Exit Lamp)
Exit Lamp: 24 VDC:

Reliability

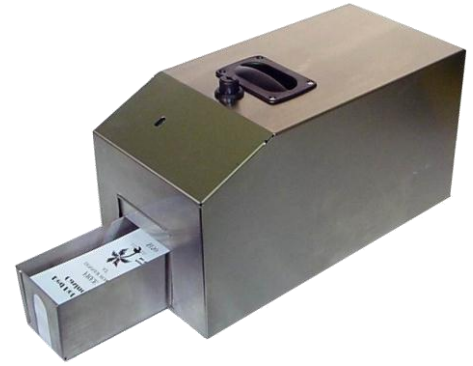
Printhead:
100 km or 100 million pulses for monochrome
(500,000 + slot-type tickets)
50 km or 50 million pulses for 2-color

Options

Interfaces: RS-232 (up to 57.6 Kbps), USB, Simultaneous 2 Port
Capable (RS-232, USB)

Environmental

Operating Temperature:
0° to 50° C
Storage & Shipping Temperature:
-20° to 60° C
Operating Humidity: 5 to 90% RH (non-condensing)



Unique Features & Benefits

64 Mbit SDRAM, 16 Mbit Flash for storing Code, Fonts, Logos, Images etc.

Real Time Operating System, DSP/BIOS

Many emulations and protocols available

Downloadable firmware

Host-controllable buzzer/alarm

Status indicator lights

Supports multiple fonts and barcodes

Barcodes: Interleaved 2 of 5, Code 39, Code 93, UPC-A & UPC-E, Codabar, EAN 8 & EAN13, Code 128

Power-up self-test

Rugged, intuitive design for durability and ease of use

Standard connectors (USB, RS232)

Multiple sensors: Top of Form, Ticket In, Ticket Out, Ticket Low

Bitmap graphics: portrait, landscape and page mode printing

Lockable cover