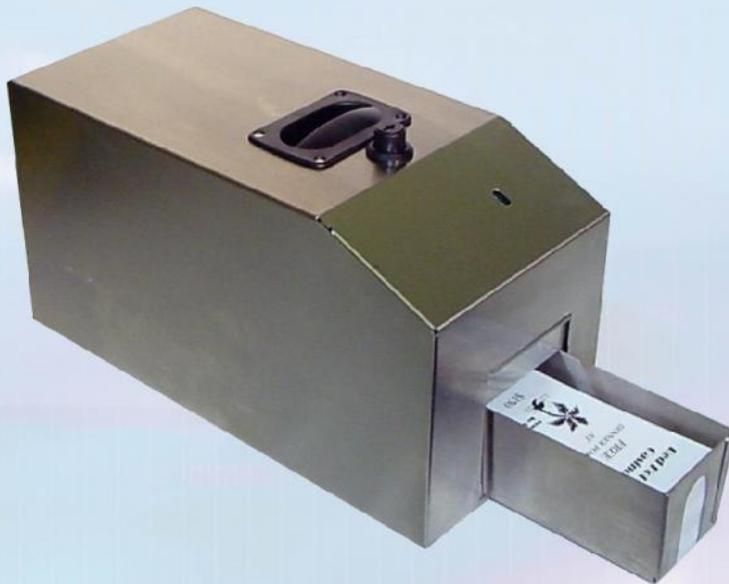# PayCheck™

High Speed Couponing

Specifically Designed for Printing Promotional Coupons

Prints in Sequence

Lockable Cover

Prints a Ticket in 1.2 Seconds

Print Head Life of 100 km

USB Port

Easy to use Configuration & Diagnostic Tools

Memory
2 MB Flash
8 MB RAM
1 Mbit EEPROM

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.

NANOPTIX

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
Print Quality:
500 dots per line
203 dots per inch
8 dots/mm horizontal and vertical
62.5 mm (2.46 in.) print zone width (near-edge printing)

Paper/Media

Type: top-coated thermal sensitive
Ticket Width x Length:
65 mm (2.56 in.) W x 156 mm (6.12 in.) L - Slot-ticket format
Monochrome or 2-color

Power Requirements

24VDC at 2.4A Maximum
Exit Lamp: 24 VDC at 2A

Reliability

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

Regulatory Information

Meets CSA & UL Standards, FCC Class B, CE mark, ICES, RoHS Compliant

Options

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

Environmental

Operating Temperature:
0º to 50º C
Storage & Shipping Temperature:
-20º to 60º 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