

PayCheck™ 4 PRINTER



Prints a Ticket in
1.2 Seconds

Fit, Form & Function

TITO Standard

Easy to Service

Jam Resistant Bezel

Hot Swappable

Print Head Life of 100
km

Easy Access to Paper
Path

Standard 14-pin
Latching Connector

USB Port

Backward Compatible

Easy to use
Configuration &
Diagnostic Tools

Memory
2 MB Flash
8 MB RAM
1 Mbit FFPROM



Jam Resistant Bezel



Rugged Easy to
Remove Connector



Easy Access to Paper Path

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.



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Paycheck™ 4 Printer - stacks up to the competition!



General Specifications

Dimensions:

113mm (4.46in.)W x 67mm (2.66in.)H x 286 mm (11.25in.) D

Printer weight: 2.3kg (5 lbs.)

Printing Characteristics

Print Speed:

200 mm (8 in.) per second (monochrome)

125 mm (5 in.) per second (two-color mode)

Print Quality:

500 dots per line

203 dots per inch

8 dots/mm horizontal and 16 dots/mm vertical

62.5 mm (2.46 in.) print zone width (near-edge printing)

Paper/Media

Type: top-coated thermal sensitive

Ticket Width options:

65mm (2.56 in.) wide

Monochrome or 2-color choices: red/black, blue/black, green/black

Power Requirements

24VDC at 2.4A Maximum

Exit Lamp: 24 VDC at 2A

Reliability

Printhead:

100 km or 100 million pulses for monochrome
(approximately 640,000 slot-type tickets)

50 km or 50 million pulses for 2-color

Communication Interface Options

Bidirectional RS-232 (up to 57.6 Kbps)

Dedicated USB Communication

Dedicated USB Maintenance Port

Regulatory information

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

RoHS Compliant

Environmental

Operating Temperature: 0° to 50° C

Storage & Shipping Temperature: -40° to 75° C

Operating Humidity: 5 to 90% RH (non-condensing)

Unique Features & Benefits

RoHS compliant

8MB RAM, 2MB Flash and 64KBit FRAM for storing code, fonts, logos, images etc.

Real Time Operating System, DSP/BIOS

Ultra fast printing & innovative jam-resistant bezel means less player interference for greater reliability & net revenue

Many emulations and protocols available

Firmware Easily Downloadable

Host-controllable buzzer/alarm

Status indicator lights: Ready, Paper Out, Tray Open, Error

Supports multiple fonts

Supported barcodes: Interleaved 2 of 5, Code 39, Code 93, UPC-A & UPC-E, Codabar, EAN 8 & EAN13, Code 128, PD417

Power-up self-test

Multiple sensors: Top of Form, Ticket In, Ticket Out, Ticket Low, Chassis Open, Cover Open

Bitmap graphics: portrait, landscape and page mode printing