

# PayCheck™ Slim PRINTER



Designed for Slim Cabinet

Prints a Ticket in  
1.2 Seconds

Print Head Life of 100 km

Jam Resistant Bezel

RoHS Compliant

Serial & USB Port

Easy to use Configuration  
& Diagnostic Tools

Memory  
2 MB Flash  
8 MB RAM  
1 Mbit EEPROM

Drop-in Replacement

Optional Locking Pin

Standard 14-Pin Latching  
Connector

Supports multiple fonts  
and barcodes



Easy Paper Loading



Jam Resistant Bezel



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 Contact

699 Champlain Street  
Dieppe, New Brunswick  
Canada E1A 1P6

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



## General Specifications

### Dimensions:

120 mm (4.72 in.) W x 248.5 mm (9.78 in.) H

129 mm (5.08 in.) D

Printer weight: 1.215 kg (2.68 lbs.)

## 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

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

Ticket Width x Length:

65 mm (2.56 in.) W x 156 mm (6.12 in.) L- Slot-ticket format

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 (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)

## Regulatory Information

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

## 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

RoHS Compliant

8MB RAM, 2MB Flash (upgradeable to 4MB) and 1MBit EEPROM 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

Downloadable firmware

Host-controllable buzzer/alarm

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

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 14-pin latching connector

True Hot-Swap capable

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

Bitmap graphics: portrait, landscape and page mode printing