

FAST. COMPACT. RELIABLE

# SPiLL PROOF™



The Spill-Proof thermal direct printer from Nanoptix is fast, quiet, efficient, affordable, easy to use and best of all, it's designed to protect itself against liquid spills.

## FEATURES

- Protects itself against liquid spills
- Compact clamshell design
- Quiet, high-speed print mechanism
- Windows or Linux Driver
- Standard command set (ESC/P)
- Easy paper path access
- Quick receipt tear off
- RoHS compliant

## BENEFITS

- Low risk of failure in a busy environment
- Small footprint, fits in tight spaces
- Greater Customer Satisfaction
- Print directly from any Windows O/S
- Drop in replacement
- Provides easy paper loading
- Less downtime
- Usable in all jurisdictions worldwide

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# NANOPTIX

## DIMENSIONS (HxWxD)

- 112 x 127 x 80 mm

## WEIGHT

- 0.55kg (1.21lbs)

## PRINTING CHARACTERISTICS

- Print Speed  
130mm (5.1") per second  
640 dots per line  
8 dots/mm (203 dots per inch)  
82.5mm (3.25") print zone width (near-edge printing)  
8 dots/mm horizontal and vertical

## PAPER/MEDIA

- Type: top-coated thermal sensitive
- Paper width options:
  - 82.5mm (3.25") wide
  - 80mm (3.15") wide
- Paper thickness: 2.4 mils (61µm)
- Monochrome
- Minimum print length 20mm (0.79")

## POWER REQUIREMENTS

- 24 VDC at 2.4A Maximum

## RELIABILITY

- Printhead:  
100km or 100 million pulses  
(approximately 640,000 tickets/receipts)

## COMMUNICATION INTERFACE OPTIONS

- Bidirectional RS-232 (up to 57.6 kbps)
- Dedicated USB 2.0 Communication
- ESC/P Commands
- Windows driver

## REGULATORY INFORMATION

- CSA Ulc
- FCC Class B
- CE mark
- ICES

## ENVIRONMENTAL

- Operating temperature: 0 to 50°C (32 to 122°F)
- Storage & shipping temperature: -40 to 65°C (-40 to 149°F)
- Operating humidity: 5 to 90% RH (non-condensing)

## CONFIGURABLE OPTIONS

- 82.5mm or 80mm
- Optional Cable protector

# NANOPTIX

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