

# BETTER. SMARTER. FASTER. HSVL ADVANCED™



The HSVL Advanced (High Speed Video Lottery) Printer, provides manufacturers ultimate flexibility and outstanding reliability. By using innovatively designed movable spindle arms the HSVL Advanced can adapt to any kiosk design.

## FEATURES

- Prints a ticket in 0.6 seconds
- Print head life 50% more than competitors
- More standard memory
- Paper low sensor
- Unique illuminated jamming resistant bezel
- RoHS compliant
- Truly hot swappable
- Easy paper path access
- Durable, intuitive, modular design
- Diagnostic/firmware upgrade USB service port

## BENEFITS

- Greater Customer Satisfaction
- Better Reliability and lower overall cost
- Lets you personalize with fonts, images and logos
- Able to replace paper with little or no down time
- Reduces paper jams for more uptime
- Usable in all jurisdictions worldwide
- Easy replacement without powering down
- Makes maintenance fast & easy
- Gives easy access to all major components
- Allows for easy field service and upgrades

# NANOPTIX



## DIMENSIONS (HxWxD)

- 85 x 120.6 x 215.5 mm (Without paper roll)
- 195 x 129 x 279 mm (With 152mm, 6", paper roll)

## WEIGHT

- 0.985kg (2.17lbs)

## PRINTING CHARACTERISTICS

- Print Speed  
250mm (9.8") per second in text mode(monochrome)  
125mm (5") per second in two-color mode  
640 dots per line  
8 dots/mm (203 dots per inch)  
80mm (3.15") print zone width (near-edge printing)  
8 dots/mm horizontal and vertical

## PAPER/MEDIA

- Type: top-coated thermal sensitive
- Paper width options:
  - 82.5mm (4.25") wide
  - 80mm (3.15") wide
  - 76mm (3") wide
  - 65mm (2.56") wide
  - 57mm (2.25") wide
- Ticket thickness: 2.4 to 3.6 mils (54µm to 90µm)
- Monochrome or three 2-color choices: red/black, blue/black, green/black
- Minimum paper core width 18mm (0.71")
- Minimum print length 20mm (0.79")

## POWER REQUIREMENTS

- 24 VDC at 2.4A Maximum (excluding exit lamp)
- Exit lamp: 24 VDC

## RELIABILITY

- Printhead:  
200km or 200 million pulses for monochrome (approximately 1,410,000 tickets/receipts)  
200km or 100 million pulses for 2 color
- Cutter:  
2 million cuts

## COMMUNICATION INTERFACE OPTIONS

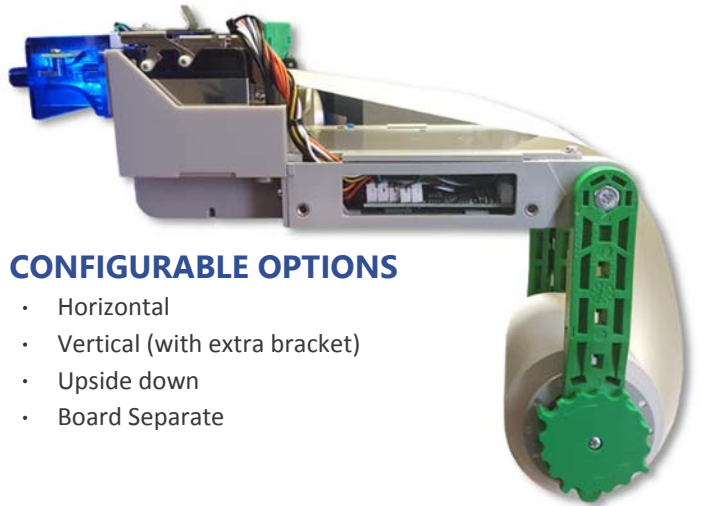
- Bidirectional RS-232 (up to 57.6 kbps)
- Dedicated USB 2.0 Communication
- Supports GDS commands
- Windows driver

## REGULATORY INFORMATION

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

## ENVIRONMENTAL

- Operating temperature: 0 to 70°C (32 to 158°F)
- Storage & shipping temperature: -30 to 70°C (22 to 158°F)
- Operating humidity: 5 to 90% RH (non-condensing)



## CONFIGURABLE OPTIONS

- Horizontal
- Vertical (with extra bracket)
- Upside down
- Board Separate

# NANOPTIX

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