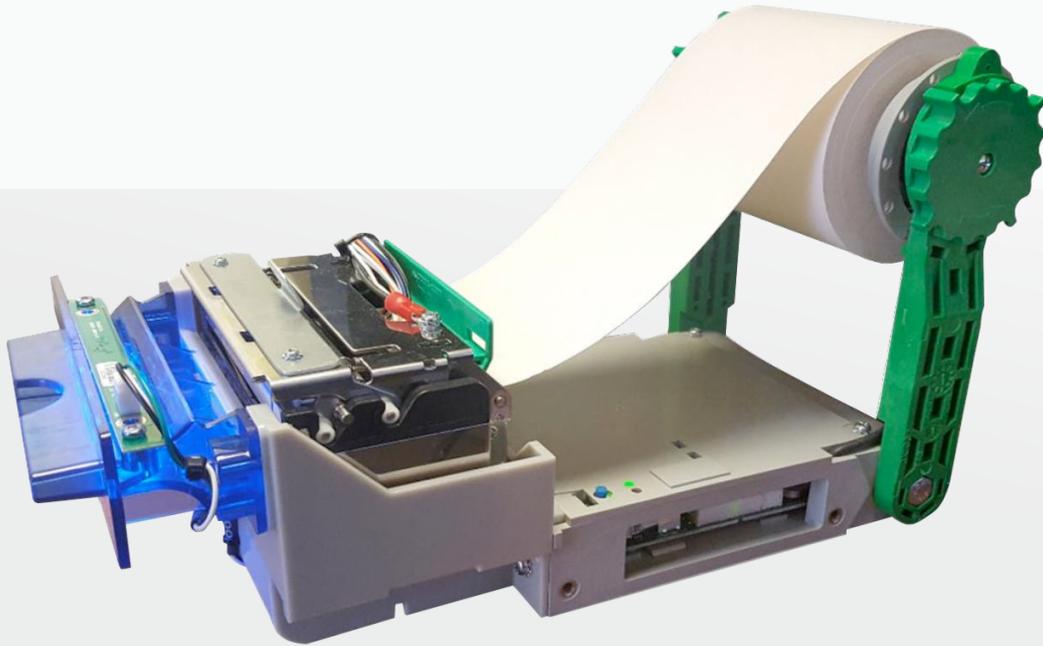## NANOPTIX

HSVL Advanced™

Better. Smarter. Faster.

HSVL ADVANCED™

The HSVL Advanced™ 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
- More standard memory
- Unique illuminated jam-resistant bezel
- Easy paper path access
- Diagnostic/firmware upgrade USB service port
- Print head life 50% more than competitors
- Paper low sensor
- Truly hot swappable
- Durable, intuitive, modular design
- RoHS compliant

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
- ▸ Easy replacement without powering down
- ▸ Fast & easy maintenance
- ▸ Easy access to all major components
- ▸ Easy field service and upgrades
- ▸ Usable in all jurisdictions worldwide

Unique illuminated
jam-resistant bezel

Modular design
Upside down (with extra bracket)

HSVL Advanced™
Better. Smarter. Faster.

Printing Characteristics

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

Communications Interface Options

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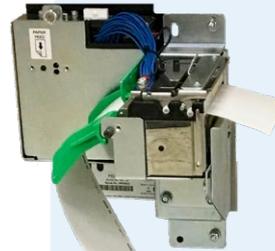- Supports GDS commands
- Windows driver

Reliability

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

Cutter:
- 2 million cuts

Configurable Options

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

Technical Specifications

Printer

Dimensions (HxWxD)	231 x 129 x 149.5 mm (without paper roll) / 279 x 129 x 195 mm (with 152mm, 6", paper roll)
Weight	0.985 kg (2.17 lbs)
Power Requirements	24 VDC at 2.4A maximum (excluding exit lamp); Exit lamp: 24 Vdc
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)

Paper/Media

Type	Top-coated thermal sensitive
Ticket Thickness	2.4 to 3.6 mils (54µm to 90µm)
Paper Width Options	82.5 mm (4.25"), 80 mm (3.15"), 76 mm (3"), 65 mm (2.56"), 57 mm (2.25") wide
Monochrome or Three 2-color Choices	Red/black, blue/black, green/black
Minimum Paper Core Width	18 mm (0.71")
Minimum Print Length	20 mm (0.79")
Regulatory Information	CSA ULc; FCC Class B; CE mark; ICES

NANOPTIX

PayCheck® Desktop 2™
Enclosed Paycheck Nextgen Printer

PAYCHECK
DESKTOP 2™

Powered with Paycheck® NextGen™ technology, this desktop model can enhance your cage environment by providing your customers quick TITO tickets, promotional coupons and/or streamlined tax forms, to name a few, while keeping your host engaged one-on-one with your patrons.

Features

- Longest print head life
- Integrated anti-jamming paper path
- PC-based infrastructure
- Easy paper path access
- Ethernet port
- Lockable enclosure
- Couponing ready
- Fastest printer in gaming
- Paper low on last ticket or more (adjustable)
- Straight paper path
- Multiple USB ports, MicroSD reader, HDMI, Bluetooth
- Durable, intuitive, modular design
- Standard 800 ticket tray
- RoHS compliant

Benefits

▸ Better reliability and lower overall cost
▸ Greater customer satisfaction
▸ Reduces paper jams no matter the bezel used
▸ Save on paper cost by no longer wasting tickets
▸ Use any fonts, images and logos for your tickets
▸ No jamming within a presenter
▸ Makes maintenance fast & easy
▸ Allows for easy field service and upgrades
▸ Network connectivity
▸ Gives easy access to all major components
▸ Added security
▸ Reduce downtime with larger ticket capacity
▸ Advertise your services easily
▸ Usable in all jurisdictions worldwide

Side panel with
more connections

Cabinet opens for direct access
to paper path

PayCheck® Desktop 2™
Enclosed Paycheck Nextgen Printer

Printing Characteristics

Print speed:

- 250 (9.8") per second in text mode (monochrome)
- 125 mm (5") per second in two-color mode
- 520 dots per line
- 203 dots per inch
- 62.5 mm (2.46") print zone width (near-edge printing)
- 8 dots/mm horizontal and vertical

Communications Interface Options

- Bidirectional RS-232 (up to 57.6 kbps)
- 3 dedicated USB 2.0 communication ports
- 2 slave USB 2.0 communication ports
- Mini-HDMI port, 1080p
- Ethernet port
- MicroSD card reader
- Bluetooth
- Netplex protocol
- GDS protocol
- Windows driver

Reliability

Printhead:

- 100 km or 100 million pulses for monochrome (approximately 640,000 TITO tickets)
- 50 km or 50 million pulses for 2 color

Configurations

Available in 3 color options:

- Blue
- Yellow
- Black

Technical Specifications

Printer

Dimensions (HxWxD)	146.3 x 119 x 335.2 mm 5.76" x 4.69" x 13.20"
Weight	1.35 kg (3 lbs)
Power Requirements	24/12 VDC at 2.4A maximum (excluding exit lamp); Exit lamp: 24/12 VDC; 20mA required by lighted bezel; Bezel port can sync up to 2A
Operating Temperature	0 to 70°C (32 to 158°F)
Storage & Shipping Temperature	-20 to 75°C (-4 to 167°F)
Operating Humidity	5 to 90% RH (non-condensing)

Paper/Media

Type	Top-coated thermal sensitive
Ticket (W x L)	65 mm (2.56") x 156 mm (6.12") – TITO format
Ticket Thickness	0.114-0.127 mm (0.0045-0.005")
Perf. Strength	1.59 +/- 0.27kg (3.5 +/- 0.6 lbs)
Monochrome or Three 2-Color Choices	Red/black, blue/black, green/black
Regulatory Information	CSA ULc; FCC Class B; CE mark; ICES

SUZOHAPP

SUZOHAPP

NANOPTIX

PayCheck® NextGen™
The "ONE" Printer You Need

PayCheck®
NextGen™

Greater value, more reliable and more capable than any of its competitors on the market today, PayCheck® NextGen™ is the 'One' printer venues need to ensure reliability, functionality and connectivity.
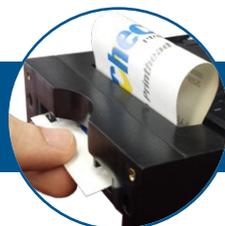
Features

- Longest print head life
- Integrated anti-jamming
- PC-based infrastructure
- Easy paper path access
- Durable, intuitive, modular design
- Standard casing footprint
- Couponing ready
- Fastest printer in gaming
- Paper low on last ticket or more (adjustable)
- Straight paper path
- Multiple USB ports, MicroSD reader, HDMI, Bluetooth
- Truly hot swappable
- Standard 400 ticket tray (600, 800 extensions)
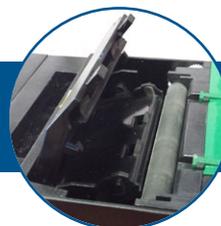- RoHS compliant

Benefits

▸ Better reliability and lower overall cost
▸ Greater customer satisfaction
▸ Reduces paper jams no matter the bezel used
▸ Save on paper cost by no longer wasting tickets
▸ Use any fonts, images and logos for your tickets
▸ No jamming within a presenter
▸ Fast & easy maintenance
▸ Easy field service and upgrades
▸ Easy access to all major components
▸ Easy replacement without powering down
▸ Fast plug-and-play replacement
▸ Reduce downtime with larger ticket capacity
▸ Advertise your services easily
▸ Usable in all jurisdictions worldwide

Integrated anti-jamming paper path

Easy access for simplified maintenance

PayCheck® NextGen™
The "ONE" Printer You Need

Printing Characteristics

- 200 (7.9") per second in text mode (monochrome)
- 125 mm (5") per second in two-color mode
- 520 dots per line
- 203 dots per inch
- 62.5 mm (2.46") print zone width (near-edge printing)
- 8 dots/mm horizontal and vertical

Communications Interface Options

- Bidirectional RS-232 (up to 57.6 kbps)
- 3 Dedicated USB 2.0 communication ports
- 2 Slave USB 2.0 communication ports
- HDMI port, 1080p
- Ethernet port
- MicroSD card reader
- Bluetooth
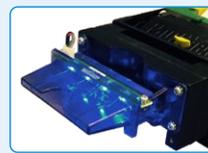- Netplex protocol
- GDS protocol
- Windows driver

Reliability

Printhead:

- 100 km or 100 million pulses for monochrome (approximately 640,000 TITO tickets)
- 50 km or 50 million pulses for 2 color

Configurable Options

Multiple bezel color options

| Blue | Red | Green |

Ticket tray note sizes: 400 (default), 600, 800

| 400 Note | 600 Note | 800 Note |

Technical Specifications

Printer

Dimensions (HxWxD)	67 x 113 x 286 mm
Weight	1.25 kg (2.75 lbs)
Power Requirements	24/12Vdc at 2.4A maximum (excluding exit lamp); Exit lamp: 24/12 Vdc; 20mA required by lighted bezel; Bezel port can sync up to 2A
Operating Temperature	0 to 60°C (32 to 140°F)
Storage & Shipping Temperature	-20 to 75°C (-4 to 167°F)
Operating Humidity	5 to 90% RH (non-condensing)

Paper/Media

Type	Top-coated thermal sensitive
Ticket (W x L)	65 mm (2.56") x 156 mm (6.12") – TITO format
Ticket Thickness	0.114-0.127 mm (0.0045-0.005")
Perf. Strength	1.59 +/-0.27 kg (3.5 +/-0.6 lbs)
Monochrome or Three 2-Color Choices	Red/black, blue/black, green/black
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