NANOPTiX

Product Catalogue

About Nanoptix

Nanoptix is a global provider of thermal printing solutions and technologies for the gaming, lottery, kiosk, POS and amusement industries. Nanoptix has earned a reputation of excellent value and customer support, with superior technology at a very competitive price. Founded in 1996 and headquartered in Dieppe, New Brunswick, Canada, Nanoptix designs and manufactures a diverse portfolio of printing solutions including Ticket In Ticket Out (TITO) printers, roll stock printers, desktop printers, high-speed couponing printers and self-service terminals. Our products meet the demands of high-volume transaction environments and the reliability needed by our customers.

Nanoptix has developed a global presence in the industry and serves customers on 6 continents. We sell our products and services to original equipment manufacturers, distributors and end-users located throughout the world.

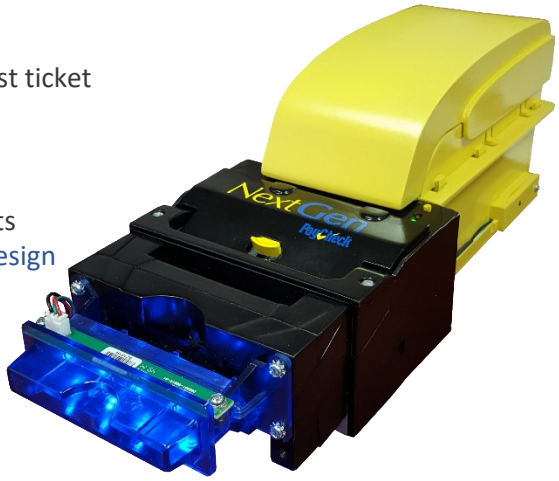
NANOPTIX

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. It's the fastest, most innovative and most reliable printer in the market.

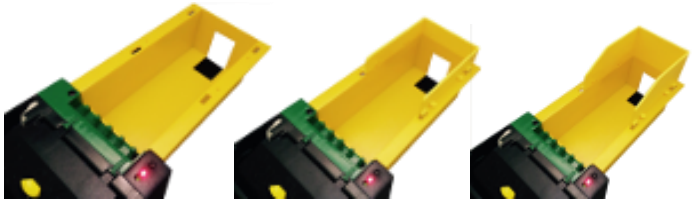
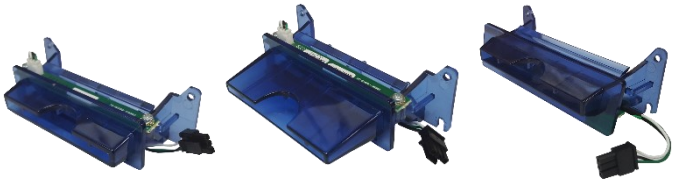
FEATURES

Longest print head life
Fastest printer in gaming
Integrated anti-jamming
Adjustable paper up to the last ticket
PC based infrastructure
Straight paper path
Easy paper path access
Multiple Communication Ports
Durable, intuitive, modular design
Truly hot swappable
Standard casing footprint
Standard 400 Ticket Tray
Couponing ready
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
Gives 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

Ticket tray note sizes:	Multiple Bezel Options (Available in Blue, Red, Yellow):
 400 Notes 600 Notes 800 Notes	 Short Long Slanted

Integrated Anti-Jamming Paper path

Easy access for simplified maintenance

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PAYCHECK® 4™

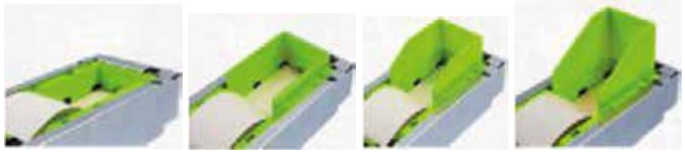
the PayCheck® 4™ Thermal Printer can print a ticket in just 0.6 seconds! In fact, the PayCheck® 4™ is so lightning fast, there's no need to rely on a "burst", like some other, lesser printers do. Also, the PayCheck® 4's 8 MB of standard memory enables you to store more fonts, images, logos and barcodes, so you can personalize your players' gaming experience. With a lifespan of approximately 640,000 TITO tickets, its print head has the longest life of any in gaming.

FEATURES

Fastest printer in gaming
Long print head life
Large memory capacity
Standard casing footprint
Unique illuminated anti-jamming 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
Personalize with fonts, images and logos
Fast plug-and-play replacement
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

Ticket tray note sizes:				Multiple Bezel Options (Available in Blue, Red, Yellow):		
						
200 Notes	400 Notes	600 Notes	800 Notes	Short	Long	Slanted

Anti-jamming Bezel

Easy access for simplified maintenance

NANOPTIX

PAYCHECK® TERMINAL™

PayCheck® Terminal™ is the world's first Kiosk terminal powered by a TITO printer. Taking advantage of the power and uniqueness of the Paycheck® NextGen™ printer, we created a Linux based terminal for your gaming, lottery and retail applications.

FEATURES

Linux based Software Development Kit (SDK) to implement your applications
Built around the Paycheck® NextGen™ Printer
Lockable standard 800 Ticket Tray TITO paper
10 inch full-color LCD screen
Capacitive multi-touchscreen
High performance 1-D and 2-D bar code scanner
Smart card reader with RFID
USB on-the-go, MicroSD reader, Ethernet, Bluetooth
Fastest printer in gaming
Integrated anti-jamming paper path
Paper low: "last ticket out" or adjustable
Small footprint (335mmx150mm)
Optional Secure PIN Entry (SPE) module for banking
Optional self standing kiosk with Bill Validators

BENEFITS

Variety of applications:

- Sports Betting Kiosk
- Bill to TITO printout Kiosk
- Payment Kiosk
- Players Loyalty Kiosk
- Pull Tab Kiosk
- Self-Serve Terminal for Lottery
- Promotional Kiosk

SDK compatible with your GMS provider and/or marketing promotional provider
Ideal for desktop or self-serve application
Maximizing space with its small footprint
Ethernet Connection
Advertise your services easily
Reduce downtime with large ticket capacity

Secure PIN Entry Module

Optional Stand with Bill Validator

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PAYCHECK® DESKTOP 2™

The Paycheck® Desktop 2™ is powered with Paycheck® NextGen™ technology, this desktop model can enhance a casino cage environment by providing customers quick TITO tickets, promotional coupons and/or stream lined tax forms, to name a few, while keeping the host engaged one-on-one with the patrons.

FEATURES

Longest print head life
Fastest printer in gaming
Integrated anti-jamming paper path
Adjustable paper up to the last ticket
PC based infrastructure
Straight paper path
Easy paper path access
Multiple Communication Ports
Ethernet Port
Durable, intuitive, modular design
Lockable Enclosure
Standard 800 Ticket Tray
Couponing ready
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

Available in three colors, Black, Yellow & Blue

Side panels for extra connections

Enclosure opens to the paper path

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PAYCHECK® HIGH SPEED COUPONING™

The Paycheck High Speed Couponing printer is the only voucher printer on the market which automatically prints, cuts & stacks a batch of up to 200 standard TITO tickets.

FEATURES

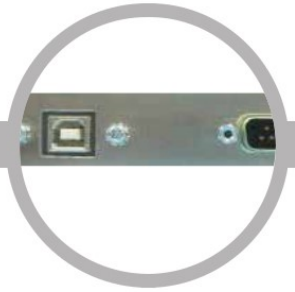
Longest print head life
Fastest printer in gaming
Approved for use in major Casino Management Systems
Paper low sensor
Prints, Cuts & Stacks Tickets
Straight paper path
Easy paper path access
Rugged metal design
Lockable Enclosure
Standard 800 Ticket Tray
Optional Ethernet Adapter
RoHS compliant

BENEFITS

Better Reliability and lower overall cost
Greater Customer Satisfaction
Quick and easy integration
Save on paper cost by no longer wasting tickets
Easily create a batch of voucher tickets
No jamming within a presenter
Makes maintenance fast & easy
Durable & Secure
Added Security
Reduce downtime with larger ticket capacity
Network access
Usable in all jurisdictions worldwide

Lockable cover with secure metal design

Automatically cuts & stacks up to 200 vouchers



USB & Serial Port (Optional ethernet adapter)

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PAYCHECK® SLiM™

Designed specifically for slant and slim cabinets, the Paycheck Slim printer has 50% less depth than a regular TITO printer, making it the slimmest vertical printer on the market and the perfect choice for a space restrictive cabinet.

FEATURES

Slim profile
Retains a fast print speed
Long print head life
Large memory capacity
Standard casing footprint
Unique illuminated anti-jamming bezel
RoHS compliant
Truly hot swappable
Easy paper path access
Durable, intuitive, modular design
Diagnostic/firmware upgrade USB service port

BENEFITS

Easy fit within small cabinets
Greater Customer Satisfaction
Better Reliability and lower overall cost
Lets you personalize with fonts, images and logos
Fast plug-and-play replacement
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

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ORIZON™ NEXTGEN

The ultimate kiosk printer, the Orizon NextGen is a computer inside a printer. Not only is it the quickest and most durable printer of its kind, the Orizon NextGen is also an integration hub – it can integrate and power a wide range of peripherals within a kiosk solution.

FEATURES

Prints a ticket in 0.6 seconds
Print head life 50% more than competitors
Available with, or without a presenter/retractor
PC based infrastructure
Multiple USB ports, MicroSD, HDMI, Ethernet
Unique illuminated jamming resistant bezel
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
Automatically discards uncollected tickets
Lower Cost of Goods, offload tasks to the printer
Easy field service and upgrades
Reduces paper jams for more uptime
Easy replacement without powering down
Able to replace paper with little or no down time
Gives easy access to all major components
Allows for easy field service and upgrades

Available with or without front Presenter module:	

Easy paper path access to load and clear paper

Multiple connection options

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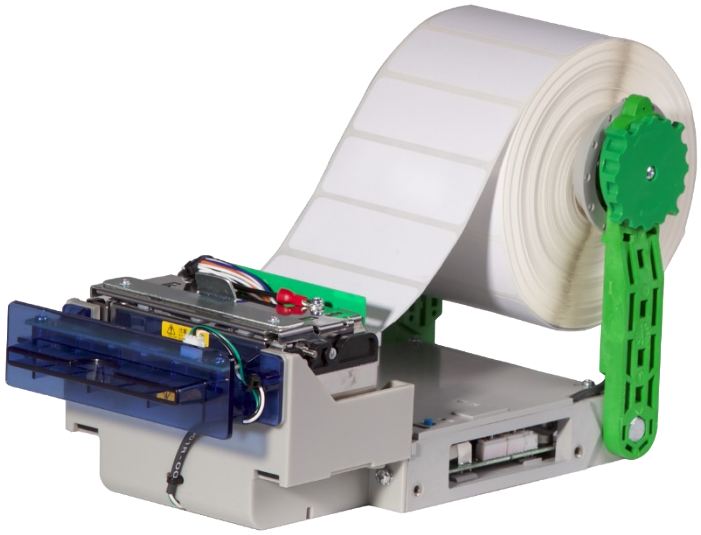
HSVL ADVANCED™

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.

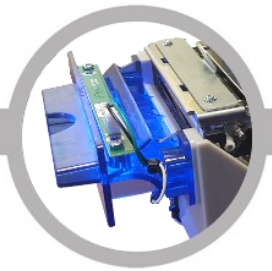


FEATURES

Prints a ticket in 0.6 seconds
Print head life 50% more than competitors
More standard memory
Paper low sensor
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



Illuminated jam resistant bezel

Adjustable spindle arm to match your kiosk design

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EZ-TEAR™

The EZ-Tear Printer provides manufacturers flexibility while remaining compact and reliable. Built with modularity in mind, the EZ-Tear printer will fit many types of kiosks and with its clamshell design, provide easy access for paper loading.

FEATURES

Self-tear system
Quiet, High-Speed, High Quality print mechanism
Windows Driver
Compact clamshell design
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

Low effort ticket/receipt tearing
Better Reliability & customer satisfaction
Print directly from any Windows O/S
Provides easy paper loading
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

Multiple configuration options:	Modular Design to accommodate your kiosk:
• **65mm or 80mm** ➢ Compact ➢ Compact + Bezel ➢ Base Plate + Spindle ➢ Base Plate + Spindle + Bezel	

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SPILL PROOF™

The perfect Point-of-Sale printer with its innovative anti-spillage design, a quick wipe down and it's back in service. Features an easy to load clam shell design and efficient ticket tear off.

FEATURES

IPX3 Rating of water resistance
Small footprint
Fast Paper Change
Cash drawer kickout ability
Standardized command set for POS use
Drivers for use with Windows POS Systems
RoHS compliant

BENEFITS

Immune to the constant hazards of the F&B industry.
Minimal impact on valuable counter space
Effortless and intuitive. No training needed.
Cash drawer interaction simplifies end of day reporting.
Drop in replacement / Easy development
Easily interacts with any Windows driven POS system.
Usable in all jurisdictions worldwide

NANOPTIX

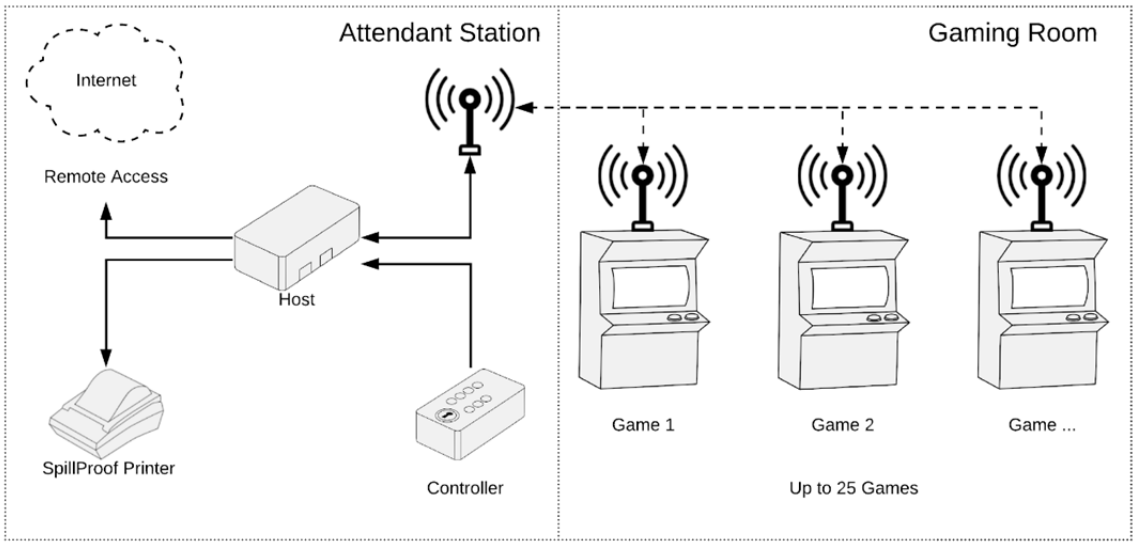
ULTRA SYSTEM™

The Nanoptix Ultra System can help your business reach a whole new level of control, convenience, and efficiency. From controlling machines remotely, cashing and clearing credits at a flick of a switch and monitoring all activity from your central office, the Ultra System is designed with operators in mind.

FEATURES

- Completely Wireless
- Connects up to 25 games (or more with added hardware)
- Includes SpillProof printer using standard paper
- Proven and field tested Zigbee wireless technology
- Does not rely on Wi-Fi or Bluetooth
- DIP switches for configuration changes

BENEFITS

- Easy and fast Installation
- Easy expansion ensures your system can be scaled with your route as it grows
- Reliable and durable, perfect for any environment
- Secured wireless protocol for zero interference
- No need for additional hardware
- Quick and simple setting changes

Complete wireless connectivity and game monitoring: