

# A COMPUTER INSIDE A PRINTER

## PAYCHECK<sup>®</sup> NEXTGEN<sup>™</sup>



Greater value, more reliable and more capable than any of its competitors on the market today. The Paycheck<sup>®</sup> NextGen<sup>™</sup> has a powerful platform with intelligent design features and a full PC architecture running a Linux operating system. With its multiple USB ports and ability to host Bluetooth, the Paycheck<sup>®</sup> NextGen<sup>™</sup> delivers more content and greater connectivity.

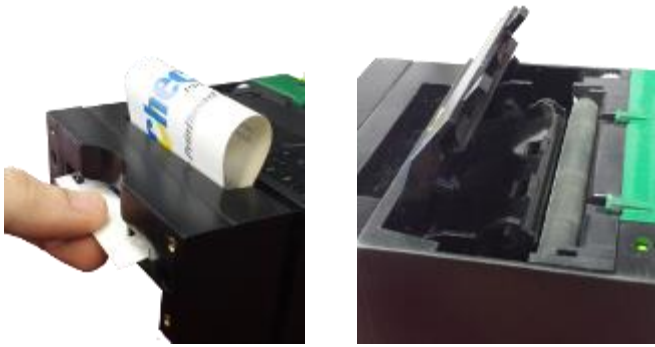
### FEATURES

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

### BENEFITS

- Delivers additional content and features
- Greater Customer Satisfaction
- Reduces paper jams no matter the bezel used
- Save on paper cost by no longer wasting tickets
- Better Reliability and lower overall cost
- 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

# NANOPTIX



Integrated Anti-jamming Paper Path Easy access for simplified maintenance

## DIMENSIONS (HxWxD)

- 67x113x286

## WEIGHT

- 1.25 kg (2.75 lbs)

## PRINTING CHARACTERISTICS

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

## PAPER/MEDIA

- Type: top-coated thermal sensitive  
Ticket width x length  
65mm (2.56") x 156mm (6.12") – TITO format
- Ticket thickness: 0.114-0.127mm (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

## 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

## RELIABILITY

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

## HARDWARE SPECIFICATIONS

- 1 GHz Sitara ARM cortex-A8 RISC Processor
- NEON SIMD Coprocessor
- 4 GB on-board Flash
- 512 MB RAM
- Running Linux TI Distro

## COMMUNICATION INTERFACE OPTIONS

- Bidirectional RS-232 (up to 57.6 kbps)
- 1 Dedicated USB 2.0 Communication Ports
- 2 Slave USB 2.0 Communication Ports
- Ethernet (Optional)
- MicroSD Card Reader
- GDS protocol
- Windows driver

## REGULATORY INFORMATION

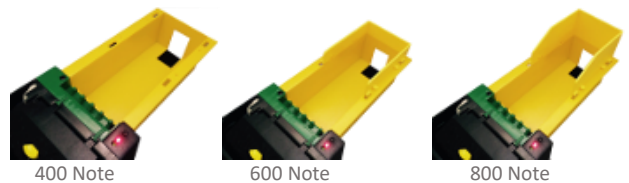
- CSA Ulc
- FCC Class B
- CE mark
- ICES

## ENVIRONMENTAL

- 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)

## CONFIGURABLE OPTIONS

- Ticket tray note sizes: 400 (default), 600, 800
- Multiple bezel color options: Blue, Green, Red
- Three bezel types: Long, Short, Slanted



# NANOPTIX

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