

GEN5[®]

Thermal Printer



FULLY COMPATIBLE

- Works with existing platforms, server-based & USB machines
- Compatible with GEN2U harnessing
- Can use PromoNet for promotional couponing

FASTER

- Faster CPU, faster print speed, faster customer connections

FLEXIBLE

- Prints TITO and promotional tickets

FUZION READY

- Potential for lottery ticket vending, race/ sports ticket vending, tax forms printing

OPERATIONALLY SOUND

- Intelligent ticket handling, dual channel communication, jam-prevention technology, RS232, NetPlex, USB 2.0, GSA

THE NEW GEN5[®] PRINTER IS THE *BETTER, SMARTER, FASTER* WAY TO MAKE CONNECTIONS WITH CUSTOMERS.

With a lightning fast CPU, dual channel communication, intelligent ticket handling and cross-enterprise promotional couponing and superior electro-mechanical design, the GEN5 printer guarantees high reliability and easy maintenance with modern technology. Plus, the GEN5 is FUZION[®]-ready, and when combined with the iVIZION[®] bill validator, can open a wealth of potential new features.





Thermal Printer

GENERAL

Dimensions (WxDxH)

- 110mm x 304.8mm x 64.3mm

Weight

- 2.7 lbs.

Supply voltage

- 24Vdc @ 2.7A

Sensors

- Paper low, paper out, printer drawer open, ticket taken, ticket jam, black mark (includes a host controllable buzzer)

Printing speed

- 90mm/second (3.5"/second)

Print and present

- 2.2 seconds

Printing width

- 62mm (true near-edge printing)

Storage

- 300 tickets

Ticket tray extenders

- Interchangeable, 600, 900 ticket tray

Resolution

- 8 dots/mm (203 dpi)

Firmware

- Application in memory is reprogrammable (via Flash BIOS)

Self test

- Yes

Page mode

- Full page mode printing (simultaneous 4 orientation printing: 0°, 90°, 180°, 270°), line and box draw printer resident, bitmap graphics, printer resident (stored in Flash) graphics

Paper loading

- Manual

Paper feed

- Automatic

Media

- Direct thermal, top coated, fan folded and perforated

Paper specification

- 66mm W x 156mm L
4.5 mil, 1 color/2 colors

Bezel control

- Two high current ticket printing bezel control ports

User Interface

- 4 LED indicators, paper advance button

Upgrade port

- Allows for printer upgrades via USB download port or RS232C main port

CHARACTERISTICS

Printer languages

- TCL printer language (page description language)
Subset of ESCP2

Fonts

- 8 (2.5 cpi, 3.3 cpi, 4.0 cpi, 5.5 cpi, 5.6 cpi, 7.3 cpi, 10.1 cpi, 20.5 cpi)

Font scalability

- May be independently scaled from
1x – 7x in both height and width

Barcodes

- PDF-417, Interleaved 2 of 5, Code 39, UPC-A, UPC-E, UPC-E+2, UPC-E-5, Codabar, EAN-13, EAN-8, Code 128, MSI, Data Matrix, QR Code

Memory

- Flash: 4MB
▪ RAM: 8MB

INTERFACE

Communications

- USB 2.0 game interface at 12Mbps, Separate USB download service port, Compliant with GSA GDS, IGT USB and traditional communication protocols RS232 and Netplex

ENVIRONMENTAL

Operating temperature

- 0°C to 65°C

Storage temperature

- -20°C to 75°C

Operating humidity

- 5 to 85% RH non-condensing

RELIABILITY

Print head life

- 93.2 miles (150km) 984,000 tickets based on US currency size

Maintenance

- Annual print head cleaning required

Certifications

- ISO 9001, CE certified, RoHS, UL

Ask your representative about all of our additional GEN5 options.



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