GEN5™

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
- 83mm/second (3.3"/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

Hot swappable
- 100%

PRINTING RESOURCES

Template capacity
- 4Mb

Graphic storage
- 4Mb

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

Memory
- 512KB RAM

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

Maintenance
- Annual print head cleaning required

Certifications
- ISO 9001, CE certified, RoHS, UL

Ask your representative about all of our additional GEN5 options.

ISO 9001 CE RoHS