PRINTER GEN5®





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

FUZION READY

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

FLEXIBLE

Prints TITO and promotional tickets

OPERATIONALLY SOUND

 Intelligent ticket handling, dual channel communication, jamprevention technology, RS232, NetPlex, USB 2.0, GSA



Watch our **Product Demo**

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 electromechanical 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.



GENERAL SPECIFICATION



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: 4MBRAM: 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.









JCM Europe GmbH

Mundelheimer Weg 60 D-40472 Dusseldorf, Germany

Tel: +49 211 530645-0

Japan Cash Machine Co., Ltd N2-23-2, Higashi Nihonbashi,

N2-23-2, Higashi Nihonbashi Chuo-ku Tokyo 103-0004, Japan

Tel: +81-3-5962-3731

JCM American Corporation 925 Pilot Road Las Vegas, NV 89119, USA

Tel: +01 800-683-7248 (800# for USA, Canada & Mexico Tel: +01 702-651-0000

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