

GENESIS™ Ink Jet Printer Series

SingleLine™
TwinLine™
Small Character

Non MEK inks • Quick fit ink cartridges • Waterproof to NEMA4/IP66

The Genesis range of printers provides the ideal solution for users who need highly legible and clear coding on virtually any shaped surface. Options in the range include Single Line and Twin Line printers to print variable information such as batch codes, sequential numbers or 'best before' dates, onto a variety of materials and products.

Complete package

Genesis offers one of the most compact printers available. Everything you need comes in one carton with easy-to-follow instructions. Included are the printer, bracketry for side/top coding, photocell for product detection, a hand-held controller and start-up kit. Where wash-downs or dust are part of daily life, the NEMA4/IP66 rating of the print station ensures that performance is unaffected.



Quick and easy installation



A complete ready to install package

Do-it-yourself maintenance

The Genesis printers are based on 'drop on demand' technology – the simplest ink jet available. There are no moving parts that can wear out, and the only thing to add is the ink. Due to the simplicity, many users are able to service and maintain their Genesis printer without the assistance of a dedicated engineer. This offers the user incomparable cost savings. But be assured that you can always rely on our world class service network...

One controller for all your printers

Programming is simple using a hand-held cordless controller. Once the message is entered, a single keystroke downloads it via a focused infrared beam. One controller can be used for an unlimited number of small character printers.

Font selection

1/16" (1.5 mm) high

ABCDEFGHIJKLMNPOQRSTUVWXYZ.....single dot condensed

ABCDEFGHIJKLMNO.....single dot normal

ABCDEF 12345678.....multi-dot

3/32" (2.5 mm) high

ABCDEFGHIJ.....single dot normal

ABCDEFGHIJ.....multi dot

1/8" (3.2 mm) high

ABCDE 12345.....single dot normal

ABCDE 12345.....multi dot

Alternative Character Set

BOLD ALTERNATE FONT

visit our website at:
www.trendmarking.com.au



Trend Marking Systems

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Fully depleting ink cartridges

Environmentally friendly inks

Genesis offers over 20 different ink formulations, allowing coding on to a wide range of materials including papers, plastics, and light or dark surfaces. Being alcohol-based, all the inks are environmentally friendly. The fully depleting cartridges are safe and easy to dispose of. Changing the ink type or color takes less than 10 minutes.

Technical Specifications

Standard Features

- RS485 interface
- Multi-dot characters
- Sequential numbering
- Message storage: 50 in controller
- 32 character message length
- Product counter
- Multi language prompts
- Variable time/date coding formats

Environmental

40 F - 104 F (5 C - 40 C)
Up to 90% RH non-condensing

Dimensions

Controller:
8 1/4" x 4" x 1 3/4"
(210 x 102 x 45 mm)
Print station:
9 3/4" x 3 1/2" x 3 1/8"
(248 x 89 x 80 mm)

Power Required

Controller: 4 high energy AA batteries
Print station: 47-63 Hz;
115/230 VAC; 0.125A 0.06 A

Wireless controller for an unlimited number of printers



Optional Hardware

- Floor mounted pedestal stand
- Operating and maintenance kits

Character Heights

Size	Dot Matrix
1/16" (1.5 mm)	5 x 5
3/32" (2.5 mm)	7 x 5
1/8" (3.2 mm)	9 x 7

In one or two lines
Fixed interline space

Operating Parameters

Production speed:
Up to 250 feet (76m)
per minute
Printing orientation:
Side, top and bottom

Optional Software Package Capabilities

- 96 character message length
- Auto repeat
- Extended memory
- Programmable solid bar
- Additional sequential numbering
- Custom software available

The simplest ink jet technology



The world of Genesis applications: black and white codes using the same printhead

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