

# GENESIS™

## Ink Jet Printer Series

VariLine™  
Large Character

Compact • Full Featured • Affordable

**Genesis TriLine** is a complete large character ink jet printing system in an affordable compact package that can print up to three lines of text in 1/2" high characters from a single printhead.

### Ready to install

Genesis only needs an AC power source and is ready to print – even the product detector is built-in.

### Easy to use software

The simple keypad with prompts in different languages, and a WYSIWYG graphics LCD display, assure quick, easy data entry and editing.

### No mess ink supply

The non-CFC pressurized ink cartridge locks in place to eliminate spillage and assure complete ink consumption for economical, environmentally friendly operation.

### Optimized print quality

Keypad control of drop size compensates for variations in material finish. Optimum print quality reflects your product quality.

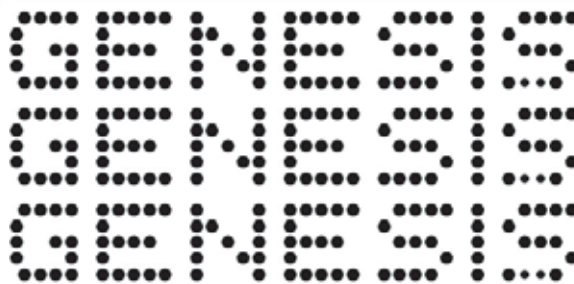
### Variable print resolution

Genesis now gives higher print resolution and greater dot density. The rotating nozzle face allows overall height selection from 2" (50.8mm) to 1" (25.4mm).

### Font selection

In the 5x5 font, characters may be printed in the following message heights.

Overall print height	Font	Character Height
2.00" (50.8mm) 90 Degrees	5x5	.562" (14.3mm)
1.70" (43.1mm) 60 Degrees	5x5	.500" (12.7mm)
1.50" (38.1mm) 45 Degrees	5x5	.430" (10.9mm)
1.00" (25.4mm) 30 Degrees	5x5	.312" (7.9mm)



Overall height  
2.00"



Overall height  
1.70"



Overall height  
1.50"



Overall height  
1.00"

Note: Above print samples are not shown actual size.

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[www.trendmarking.com.au](http://www.trendmarking.com.au)



## Trend Marking Systems

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# Technical Specifications

## Standard Features

Sequential numbering up to 32 digits  
Message storage: 25 messages up to 32 characters each  
Programmable print delay  
Production counting  
Variable data formats  
Special characters  
English, Spanish language prompts  
Network ready  
RS485 data link  
RS232C data link

## Character Heights/Font

Dot Matrix Font 5 x 5

## Message Heights

4 sizes: 2.00", 1.70", 1.50", 1.00"

## Environmental

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

## Production Speed

Up to 100 FPM (30 m/min) at 90 Degrees  
Higher speed units are optional.

## Power Required

110 – 250 VAC, 50 – 60 Hz, 0.7A – 0.5A

## Ink Supply

16 fluid ounces (.56 liter) pressurized cartridges

## Ink Type

### Water based

Porous applications – Black, Blue, Red, Green  
3852 Series - 3852CL Cleaner

### Solvent based

Non-Porous applications – Black  
3952BK - 3952SL Solvent



90° Slant angle 60°

Slant angle is changed by rotating nozzle array plate and a software command from the keyboard.



45° Slant angle 30°



Removable nozzles



Quick and easy installation



New graphics controller



No mess ink cartridge

## Options

Extended mounting package  
Floor stand  
Non-roman character sets and keyboard  
Alternate Languages  
Expanded Memory (50 messages)  
High Speed printing option package

All GENESIS units are packed ready for use



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