

Innovation In Label Elimination

The world's first single pass direct to package label solution!



NOLABEL™

FLUID LABEL TECHNOLOGY

Our NoLabel™ system allows for printing a digital label directly onto packaging in a single pass and at high rates of speed. Whether you are needing to print inline or nearline, GSI has a the solution for your operation.

Perfect for SKU reduction, printing bar codes, printing unique message content, increased production throughput vs. other technologies such as print & apply. Lower message cost vs. ribbons and paper labels and avoid the supply chain shortages of thermal print engines, paper and adhesives.

KEY ADVANTAGES

INNOVATION FOR YOUR OPERATION

- // Eliminate the cost of expensive paper labels & ribbons
- // Direct to package print! NO MORE LABELS FALLING OFF!
- // SKU reduction
- // Faster production speeds vs. print & apply
- // Unlimited unique label configurations in real time
- // Avoid supply chain shortages related to labels & ribbon
- // High contrast bar codes for exceptional scanning results
- // Create vivid graphics for your package on demand...**FAST!**



Traceability

Print high contrast bar codes and other product tracability in line & at high speed!



Brandability

Endless possibilities in branding what you want, when you want, in stunning & vivid resolution!



Sustainability

Reduce waste by eliminating paper labels and gain efficiencies in production time and cost!



Markets

Consumer Goods, Food & Beverage
E-Commerce, Personal Care
Agriculture, Industrial Products
and more!

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Technical Specifications

PRINTER

| | |
|-----------------------|---|
| Print Resolution: | 180 VDPI x 3600 HDPI |
| Print Speed: | 1000 FPM (304 MPM) |
| Colors per Head: | 2 |
| Standard Colors: | Black / White |
| Available Colors: | Custom Spot Colors |
| Print Height: | 4.25" (108mm) |
| Message Length: | No Limit |
| Print Orientation: | Side, Down |
| Printable Substrates: | Porous & Non-Porous |
| Font Types: | True Type Fonts |
| Bar Codes: | Code 128, UPC, ITF, Data Matrix Maxicode, PDF-417 and more |

USER INTERFACE

| | |
|-----------------------|--|
| Controller: | Touch Screen, PC, Tablet, Smart Phone |
| Message Editor: | GSI Colorize.IT Embedded, External (XML, JSON, ZPL) |
| Variable Data Fields: | Unlimited |
| Image Formats: | PNG, JPG, TIFF |

SMART UV LIGHT

- // Controlled by GSI print controller
- // Intelligent design turns on/off for image/label length
- // Low speed safety shut-off
- // Variable speed intensity

ELECTRONICS

| | |
|------------------------------|---|
| Per Print Head: (2-Color) | 2 Encoder Inputs 1 Trigger Input 4 Configurable Inputs 6 Configurable Outputs 1 Relay Output Ethernet TCP/IP |
| Power Supply: | 110-240VAC Single Phase 50/60 Hz |

COMMUNICATION

| | |
|--------------------|----------------------|
| Internal Database: | Per Storage Capacity |
| Comm Protocol: | Ethernet TCP/IP |
| Remote Assist: | Yes |

OPTIONS

| | |
|-----------|---|
| Software: | Customization via App Library |
| Hardware: | Custom Mechanical, Motion and Vision Integration |

ENVIRONMENT

| | |
|--------------|---|
| Temperature: | 40F - 110F (5C - 40C) |
| Humidity: | 90% Relative Humidity Non-Condensing |

**MADE IN
USA** 

GSI
GRAPHIC SOLID INKS

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