

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