

PRISM JETPACK 1000



Why the PRISM JETPACK 1000?

What makes a good packaging printer? Low maintenance, zero warm up or cycle time, no priming, easy to operate, no costly replacement parts, high reliability, zero downtime, and a low total cost of ownership are the answers that our customers give us. The PRISM JETPACK 1000™ embodies all of these qualities and many more. Discover what benefits the JETPACK 1000 can bring to your organization.

The PRISM JETPACK 1000™ utilizes HP's thermal inkjet (TIJ) technology to provide clean, crisp text/graphics and reliable linear and 2D barcodes. HP's environmentally-friendly and clean inks keep your production lines free of harmful fumes and spills.

Costs less

- Substantial savings over label printing
- Zero repair costs; all moving parts are in the disposable printhead
- Maintenance-free printer results in less downtime
- Eliminate SKUs by printing directly on cartons

Unparalleled quality

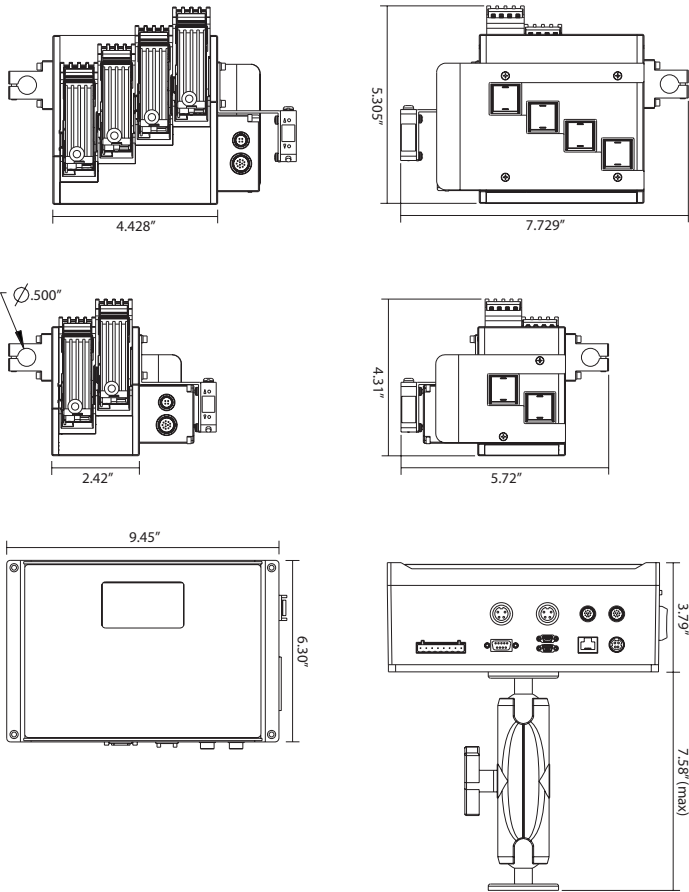
- Up to 600 DPI means highest barcode quality
- Produce photo-like graphics and logos
- Wide range of ink colors available
- Clean technology – no unsightly ink mess on your production floor

Easy to use

- Power on the printer and be in production in under a minute
- No PC required – create and store thousands of messages on the printer and call them up locally, or connect the printer to your network and send messages from anywhere
- Use the formats you've already created in Loftware®, EASYLABEL®, LABELVIEW™, or BarTender® by printing through our Windows Driver for the JETPACK 1000



Dimensions (in)



Trays
The low profile design of the printhead allows for "down low" printing on the side of the tray.



Shippers
The coding and marking of shippers on one or two sides of the box. Great for replacing expensive labels.



Pharmaceutical
The PRISM JETPACK 1000 is a perfect printer for a myriad of pharma applications such as printing tracking and lot numbers or security features on blister cards or on the unit dose.



Primary/intermediate packaging
Barcodes, lot codes, and best by dates are the staple of the PRISM JETPACK 1000. Print on virtually any porous substrate.



Building materials
Use it to mark building products including lumber, plywood, cement board, ceramic tile, carpet backing, PVC pipe and much more.

Performance

Printhead: 1" or 2" high, 600 DPI, low profile
 Option: 2" high, standard profile
 Cable length: 10 ft (standard), 20 ft (option)
 Maximum print height: Up to 4" high with two printheads
 Message length: Up to 40", equivalent to:
 - 48 1" tall characters
 - 120 1/2" tall characters
 - 430 1/4" tall characters
 Message storage: Approx. 1GB
 Print resolution: Vertical – 600 DPI fixed
 Horizontal – 150, 200, or 300 DPI variable (in direction of product travel)
 Maximum print speed:
 - At least 400 ft/min @ 150 DPI
 - At least 350 ft/min @ 200 DPI
 - At least 250 ft/min @ 300 DPI
 Throw distance from nozzle to substrate: 0.04" optimum, 0.15" maximum

Options

Controller mounting assembly
 Printhead mounting assembly

Ink range

Print cartridges: HP 51645A and compatible, 42 ml.
 Black and spot colors, to suit a wide range of porous substrates
 Bulk ink system: PRISM Inkwell
 Bulk ink: 1L bottles. Black, to suit a wide range of porous substrates

Connections/Interfacing for:

- Encoder inputs: 2 Opto-isolated quadrature inputs, sink/source compatible
- Product detect inputs: 1 input per printhead, sinking
- 1 Auxiliary Serial Port, programmable baud rate
- 1 LAN port, RJ45 connector
- 2 Link expansion ports, proprietary (daisy chain controllers)

PC software:

- PRISM JETPACK 1000 message design software
- PRISM JETPACK 1000 Windows Printer Driver

Physical characteristics

Power supply: 100-240V AC, 50-60Hz, 2A Max @ 110V
 External AC/DC supply: 28VDC @ 5A, 50 W (average), 140 W (maximum)
 Operating temperature range: +50°F to +104°F
 Operating humidity range (non-condensing): 15% - 90%

Key ■ standard □ option



www.prismincorporated.com

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