



World Class Printing Systems
for **Real World Applications**



OUT WITH THE OLD, IN WITH THE NEW

Introducing the newest technology to combine with large character dot matrix printing in years. Say goodbye to outdated keypads and two-line backlit input devices and hello to full color touchscreens and USB connectivity. The Jetline™ offers the durability, versatility and productivity you have come to rely on from Squid Ink in a bold, new package featuring today's updated technology. The Jetline offers more options for making your mark: water-based systems for printing on porous surfaces like corrugated cases, or solvent-based systems for printing on non-porous products like plastics, metals or more.

MORE BRAIN, MORE BRAWN

The Jetline is upgraded with software features that coding and marking users need most: virtually unlimited message memory, user definable time and date, expiration date, and sequential code printing, as well as a shift organizer to automatically separate and code different work shifts within your packaging operation. The Jetline also comes standard with a shaft encoder input for packagers using variable speed conveyers. Again, offering all of the functionality needed for even your most difficult coding and marking applications.

INNOVATIVE TECHNOLOGY, PROVEN RELIABILITY

The Jetline utilizes Squid Ink's patented microchanneling technology, eliminating the need for a costly array of fluid valves. Squid Ink's proven plunger technology distributes ink through a series of channels, keeping production and maintenance costs to a minimum, especially when compared to the costly valve technology common in most ink jet printers today. As the newest addition to Squid Ink's growing family of marking and coding systems, the Jetline gives users more choices for their coding applications.

TAKE THE EASY WAY OUT

The Jetline is designed to work as an integral part of your day-to-day packaging operation. Jetline's new full color touchscreen provides access to the system's internal messages and print functions. Messages are created and edited on Squid Ink's easy-to-use Orion™ PC Software and transferred via Ethernet or USB device. For the advanced user, multiple Jetline printing systems can be connected via Ethernet and controlled through one central Orion™ print station. Jetline's easy-to-use touchscreen and user-friendly software makes everyone involved a smooth operator.

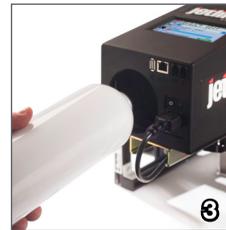
LESS MAINTENANCE = LESS DOWNTIME

The Jetline is engineered inside and out for industrial strength operation. UL, CE, and CSA certified (pending), the Jetline features a durable touchscreen, heavy-duty high impact nylon cabinet construction, and proven operation in the most extreme factory environments. In addition, the water-based Jetline utilizes Squid Ink's patented SQ-60™ no-clog ink, allowing users to leave the ink in their printheads for an extended period of time without flushing or cleaning. You can be confident that Jetline's rugged design will withstand the most abusive industrial environments while providing superior quality print.

THE RIGHT SOLUTION

Rugged design. Low maintenance operation. User friendly software. Lower cost of ownership. Your benefits go on and on. When it comes to industrial ink jet printing, rely on Squid Ink to provide the right solution for your marking and coding needs.





1) The Jetline is engineered inside and out for industrial strength operation.

2) 4.3" color touchscreen and user-friendly software offers simple message recall.

3) The 750ml no-mess can ink system provides the uptime you need in your operation.

4) Squid Ink's proven plunger technology keeps production and maintenance costs to a minimum.

SYSTEM SPECIFICATIONS:

- **Printer Type** - Large character DOD ink jet printing system
- **Printhead Height Options** - .75" (1.9cm) or .5" (1.3cm) - with capability to print 7-dot characters; 1.75" (4.5cm) or 1" (2.5cm) - with capability to print 16-dot characters or multiple lines of 7-dot characters
- **Print Speed** - Up to 175 feet/minute (61m/minute) line speed
- **Touchscreen** - 4.3" (11cm) full color touchscreen display for message recall and printer control
- **Communication Interface**- USB interface for message upload or download Ethernet interface for connection to PC or wireless device
- **Product Sensor** - Diffuse beam photocell (12V) or hardware sinking signal standard; other photocells optional
- **Cabinet Construction** - High impact polyamide (Nylon)
- **Controller Dimensions** - 5.2" (13cm) H x 5.7" (14.5cm) W x 12" (30.5cm) L
- **Controller Weight** - 5.1 lbs. (2.3 kg)
- **Electrical Requirements** - 90-250 VAC, 50/60Hz, 65 W
- **External Air Requirements** - No external air required
- **Operating Environment** - 32°F (0°C) to 120°F (50°C)
- **Substrate Capabilities** - Porous or non-porous surfaces
- **Ink Volume** - 750ml no-mess can
- **Agency Certifications** - CE, TUV and FCC (pending)

SOFTWARE SPECIFICATIONS

- **Message Create/Edit** - All message creation and editing done via Orion™ software program and transferred via Ethernet or USB device
- **Time and Date** - User definable time and date codes, including Julian dates and expiration dates 7-dot characters
- **Item Numbering** - User definable counter and lot counters
- **Shift Codes** - User definable shift codes with automatic rollover
- **Printing Features**- Reverse, inverse, invert, rotate, variable print density
- **Message Length** - 2000 character length per message
- **Message Locations** - 2 GB of memory locations (approximately 60,000 messages) stored by alphabetical naming scheme
- **Low Ink Indicator** - Warning messages alert user on the touchscreen
- **Shaft Encoder Output** - Resident software allows communication with shaft encoder for variable speed conveyors
- **Electrical Requirements** - 90-250 VAC, 50/60Hz, 65 W
- **External Air Requirements** - No external air required

OPTIONAL ACCESSORIES

- **Starter Kit** - Includes ink, cleaner for flushing the system, spray bottle of external cleaner, hand cleaner and cloth wipes for the printhead
- **Shaft Encoder** - Allows for operation with variable speed conveyors
- **Conveyor Mounting Bracket** - Provides stable mount to conveyor or other material handling equipment
- **Printer Stand** - Provides stand-alone mount for the Jetline printing system

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