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



jetstream
BY SQUID INK

RELIABLE SMALL CHARACTER CODING

Squid Ink's JetStream™ CIJ printing system is designed to print superior quality small characters on a variety of substrates: porous, non-porous, smooth, textured, curved, concave and more. Printing up to 5 lines of text, the JetStream offers a reliable, yet cost effective solution for virtually any small character, primary product coding application.

DESIGNED TO INCREASE PRODUCTIVITY

JetStream offers users the latest in today's technology. The system's simple to use 10.1" color touchscreen interface features a number of options to help users make their mark on a variety of products while streamlining their coding operation. JetStream's intuitive software allows users to print database messages straight from a USB drive, allowing users to print messages with variable database information. Users also have the option of selecting up to 16 quick-load messages for lines that require quick message changeover. For messages with graphic elements, JetStream's onboard software lets users make changes to graphics by utilizing the systems on-board graphic editor. With JetStream's intelligent system software, you can print what you want, when you want it.

INK JET CODING THAT WON'T BREAK THE BUDGET

Whether you are a seasoned pro, or if you have wanted to start printing codes on your products, but felt your budget restricted you from doing so, the JetStream offers a new level of economy. Operating costs are minimized with low solvent consumption. In addition, the JetStream utilizes ink and make-up manufactured directly by Squid Ink, eliminating the layered costs incurred by most competitive CIJ manufacturers who don't make their own inks. Any way you look at it, Squid Ink's JetStream provides users with the lowest total cost of ownership in its class.

MINIMIZED MAINTENANCE

The JetStream is designed with the low maintenance features that users have come to rely on from Squid Ink. JetStream's self-cleaning printhead with CleanJet™ maintenance routine allows quick and easy automatic start-up and shutdown. A simple press of a button commands the printer to go through a start-up cycle or flush the system for shutdown. When routine maintenance is required, components can be swapped out within minutes eliminating the need to purchase expensive filter and pump assemblies or schedule costly service calls. In addition, annual PMs can be made in minutes simply by swapping the entire ink system with an affordably priced refurbished system.

KEEP YOUR PRODUCTION RUNNING

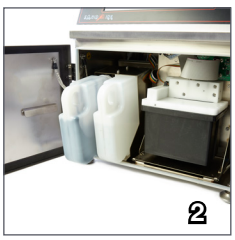
Changing fluids in the JetStream is a simple, fast, and clean process. Clean cartridges of ink and make-up can be replaced in seconds without having to stop production. In addition, no chips or RFID tags are used to lock users into a fluids hostage situation with the printer manufacturer. As a proven ink manufacturer, Squid Ink offers a comprehensive range of inks for a variety of applications and industry requirements.

THE RIGHT SOLUTION

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











1) *JetStream fluids are packaged in no-mess 750ml containers without the hassle of RFID chips or tags.*

2) *JetStream's entire ink system can slide out for routine maintenance or it can be completely replaced in minutes for annual PMs.*

3) *The JetStream printhead features CleanJet™ technology for automatic one button self-cleaning operation.*

4) *A comprehensive range of MEK, Acetone, or Ethanol-based inks are available for a variety of applications and industries.*

SYSTEM SPECIFICATIONS

- **Print Technology –** Continuous Ink Jet
- **Nozzle Size –** 60µm nozzle standard
- **Print Speed –** Up to 1,000 feet/minute (305m/min) 5x5 single line
- **Max Print Lines –** 5 lines @ 5x5 font, 4 lines @ 7x5 font matrix
- **Font Matrix Configurations –** 5x5, 7x5, 9x7, 12x12, 16x16, 24x24, 32x32
- **Character Height –** 0.07" - 0.59" (1.8mm - 15mm); up to 32 dot high font with single line of text
- **Throw Distance –** Up to 1.2" (30mm) distance from printhead to substrate
- **Display –** 1280x800, 10.1" LCD touchscreen
- **Message Storage –** 8GB
- **Software Features –** Bar codes, graphics, counter, lot counter, shift code, time and date, expiration date
- **Operating Features –** One button print start/stop, control print delay, reverse print, invert print, bold print, auto-start self-clean
- **CleanJet™ –** Quick and easy one button start/stop process for automatic self-cleaning operation
- **Communication Inputs –** Photocell/trigger, encoder, reverse print, BCD select, RS232, reset counter
- **Communication Outputs –** Alarm light (3-color), print ready, warning
- **Ports –** Encoder, photocell, serial and alarm beacon, I/O, network, and USB connections
- **Printhead –** Compact and durable stainless steel design, omni-directional print capability
- **Printhead Dimensions –** 9.25" (23.5cm) long, 1.5" (3.8cm) in diameter
- **Printhead Cable –** Vinyl-covered armored conduit; 9.8' (3m) umbilical length standard; 13.1' (4m) optional
- **Cabinet Construction –** Stainless steel cabinet
- **Cabinet Dimensions –** 19.3" (49cm) H x 14.6" (37cm) W x 12.2"(31cm) D
- **Electrical Requirements –** 90 - 240 VAC, 50/60Hz
- **Warranty –** Two year warranty from the date of shipment

SYSTEM SPECIFICATIONS (CONT.)

- **Operating Environment –** 41°F - 113°F (5°C - 45°C)
- **Humidity Range –** 30 – 95% relative humidity, non-condensing
- **Weight –** 53 lbs. (24kg)
- **Inks –** Comprehensive range of inks for a variety of applications and industry requirements including MEK, Acetone, and Ethanol-base; colors and soft pigment formulations available; no chips or RFID tags to deal with

OPTIONAL ACCESSORIES

- **Print Trigger –** Optical, fiber optic, ultrasonic, laser, metal proximity, capacitive proximity
- **Encoder –** For operation with variable speed conveyors
- **Low Ink Light –** Alerts users of low ink situations
- **Mounting Brackets –** Fully adjustable printhead floor stand eliminates vibration from conveyor
- **Stands –** Stainless cart with two shelves to hold CIJ cabinet and supplies, includes casters
- **Printhead Pressurization Kit –** Requires plant air
- **Cleaning Kit –** Includes tools and supplies for cleaning
- **Four-Port USB Hub –** Provides 3 additional USB ports
- **Alarm Beacon –** Optional warning light with bracket

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