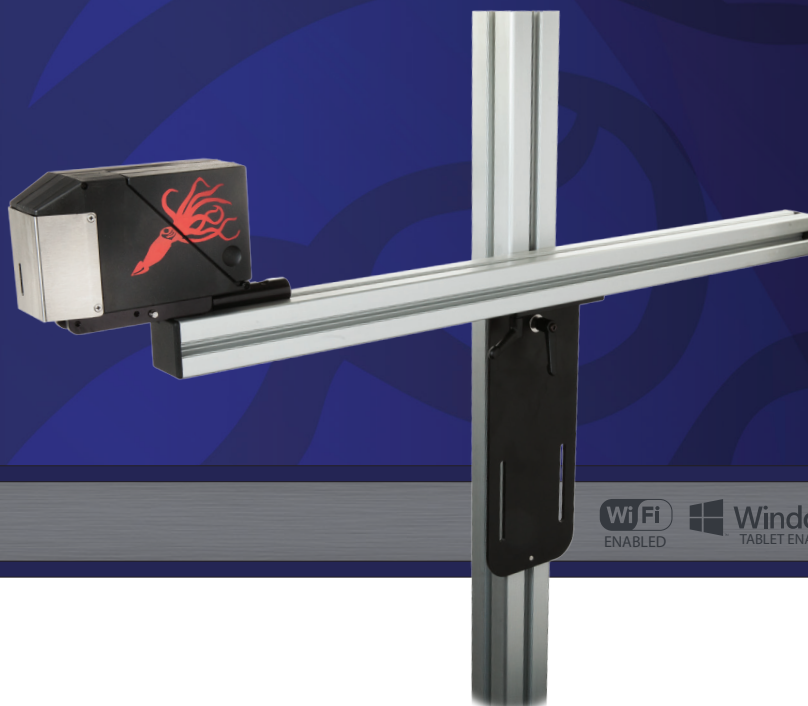




World Class Printing Systems
for **Real World Applications**



Windows
TABLET ENABLED

SOLO *Pilot*

THE SOLOPILOT ADVANTAGE

Squid Ink introduces the SoloPilot printing system, a feature-rich hi-resolution printing system available at an entry level price. The SoloPilot is the most compact, simple design yet from Squid Ink. The complete printer and ink system are engineered right into the printhead, offering the durability, versatility, and performance you have come to rely on from Squid Ink. SoloPilot provides an ideal solution for printing bar codes on corrugate cases, date codes on blister packs, or product information PVC pipe. Whatever your application, you're sure to find the right solution with Squid Ink's SoloPilot.

APPLICATION FLEXIBILITY

The system is capable of running oil-based or solvent-based inks to print up to 185 dpi at 135ft/min on a variety of substrates and provides darker print for increased scannability. For non-porous applications, users have the option of utilizing Squid Ink's solvent-based SoloPilot to print on a variety of non-porous products like plastics, glass, stretch wrap, metals and more.

MINIMAL FOOTPRINT, MAXIMUM RESULTS

SoloPilot's robust and compact design allows users the ability to place the printer virtually anywhere on the production line. For programming, messages are created and edited with Squid Ink's easy-to-use Orion™ PC Software and transferred via Ethernet or USB device. For larger applications, multiple SoloPilot printing systems can be connected via Ethernet or wirelessly and controlled through one central Orion™ print station.

DESIGNED FOR SUCCESS

The SoloPilot is designed to meet the harsh demands of your application. SoloPilot features industrial strength printer construction, and print engines designed for industrial applications, not office applications. In addition, Squid Ink's PZ-1000 ink for porous substrates offers low-maintenance performance, eliminating the need for auto-priming functions and offering better ink utilization than competitive systems. You can be confident that SoloPilot's rugged design will withstand the most abusive industrial environments while providing superior quality print.

INK JET CODING AT THE RIGHT PRICE

As the newest addition to Squid Ink's growing family of marking and coding systems, the SoloPilot gives users more choices for their coding applications. In addition, the SoloPilot utilizes ink manufactured directly by Squid Ink, eliminating the high ink costs from competitors who outsource their fluids. Any way you look at it, Squid Ink's SoloPilot provides users with an affordable solution to meet their ink jet coding needs.

THE RIGHT SOLUTION

Rugged design. Low maintenance operation. User friendly software. Low 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 coding and marking needs.





1) Messages are created and edited using Squid Ink's Orion PC Software and transferred via USB, Ethernet, or wireless connection.

2) SoloPilot utilizes oil-based, solvent-based, or UV curable inks for printing on a wide range of porous and non-porous substrates.

3) The integrated ink system allows for rotation of the printer from 0 – 90 degrees to accommodate virtually any application.

4) 200ml no-mess ink cartridges offer simple and clean ink changes.

SYSTEM SPECIFICATIONS

- **Print Technology** - Piezo impulse printhead technology
- **Maximum Print Height** - .7" (1.8 cm) per printhead
- **Vertical Print Resolution** - 185 dpi capable of printing razorsharp graphics, small character text and scannable bar codes
- **Horizontal Print Resolution** - 205 dpi
- **Print Speed** - Up to 135 feet/min. (41 m/min.) @ 205 dpi standard, optional high speed printhead up to 200 feet/min (60 m/min)
- **Time & Date** - Internal real time clock with battery back-up
- **Product Sensor** - External diffuse beam photocell standard
- **Communication Interface** - Two USB hosts and one Ethernet input
- **Ink Cartridge Volume** - 200ml
- **Low Ink Indicator** - Message alert on printhead; LED light beacon optional
- **Substrate Capabilities** - Porous or Non-Porous surfaces
- **Electrical Requirements** - 100 - 240 VAC, 50/60 Hz
- **Operating Environment** - 34°F - 104°F (1° - 40°C)

OPTIONAL ACCESSORIES

- **High Speed Printhead** - Up to 200 feet/min (60 m/min)
- **Encoder** - For operation with variable speed conveyors
- **Wireless USB Device and Router** - For wireless connectivity
- **Windows Tablet** - Pre-loaded with Orion software; includes mounting bracket with swivel arm, USB to ethernet cable and stylus
- **Floorstand** - Includes mounting brackets and legs with leveling feet; 59" (1.5m) total height
- **Bar Code Laser Scanner** - Allows scan and print message retrieval
- **External Light Beacon** - Indicates low ink levels
- **Starter Kit** - Includes ink, cleaner and flush solution, printhead wipes, hand cleaner and latex gloves

SOFTWARE SPECIFICATIONS

- **Time & Date** - Full time and date functionality including expiration date and Julian Dates
- **Item Numbering** - Sixteen counters, one of which can be a daily counter and production counter
- **Shift Codes** - Four programmable shift codes with automatic rollover
- **Bar Codes** - All standard bar codes including 2D
- **Fonts** - Arial, Arial Bold, Arial International, Arial Monospaced, Courier, Tahoma Bold and Lucida resident fonts for use in variable data elements. Static elements in any Windows® font
- **Logos** - Most image files supported with Orion Graphical Interface Software
- **Printing Features** - Reverse, invert, rotate, repeat
- **Message Length** - Limited by substrate length - up to 120" (3 m)
- **Number of Messages** - 4GB storage space will store approximately 1000+ messages
- **Ink Usage** - Shown in Orion™ PC Software
- **Wireless Connectivity** - For wireless connection between PC or tablet and printer controller
- **Database Capability** - Ethernet communication protocol for external communication



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