# We Design, Develop & Deliver

iSys - The Imaging Systems Group Inc. is a company with big output. We have been designing, developing and manufacturing printers and plotters for over 20 years.

iSys supplies printers and plotters to companies requiring outputs for:

Seismic Engineering Mapping

Well Logging CAD Aerial Photography
Mining Artwork Blue Prints

Mining Artwork Blue Prints
Sidescan Sonar Site Design Screen Printing

Newsprint Facility
Editorial Management

iSys is built upon solid business practices, technical expertise and commitment to excellence. The iSys brand has become a recognized and established market leader worldwide.

iSys is continually developing new features and new products. Our research and development begins with ideas and concepts from a blend of our own vision and input from you the customer. Our relationship with our customers continues through the development and manufacturing phases, creating a product that contributes to our customer's increased productivity and efficiency.

For more information about iSys go to:

#### www.isys-group.com



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www.isys-media.com

iSys Media, Inc. is the main distributor of consumables for iSys printers and plotters. We sell the certified media for use in iSys high-performance thermal, color inkjet and color LED imaging technology. iSys Media supplies a complete line of paper and ink products, including premium vellum, clear film and synthetic paper.









Sys The Imaging Systems Group Inc.

## Pro-Log Color Inkjet Printer

### Print Vibrant, Wide Format Detail Logs

Well Logging

**Mud Logging** 

Geophysical

Geological

Petrophysical



Prints up to 2" Per Second

Up to 17" Wide Printing

Continuous Feed with Fanfold Media

5 Channel Inkjet Platform

Virtual Top of Form (VTOF)

Office Environment

Available in 24" and 36" Models

### Color Well Log Printer

Introducing the Pro-Log well log printing solution. The first high performance, low cost color print solution designed for today's detail specific and color critical well log documentation. The Pro-Log print solution is a combination of Canon hardware and SDI software technology resulting in a low maintenance, portable printing solution designed for cost effective printing of well logs up to 17" wide by unlimited length.

#### **PERFORMANCE**

The Pro-Log utilizes low cost roll fed continuous fanfold media, a five color inkjet platform and SDI Advanced Printing Solution software to produce excellent results.

- Low cost, high speed color on-demand that produces sharp details, crisp fine lines and legible small text for optimal viewing
- Ensures better quality and reliability, less waste and higher productivity
- Lowest overall cost per page in the industry
- Features a reactive ink system with colorfast dye inks – cyan, magenta, yellow and black – plus two channels of pigment-based matte black
- The SDI Office APS offers support for the industry standard formats such as CGM, PDF, HPGL PDS, EMF, JPEG, PNG and TIFF



Display Screen



Pro-Log Stand



5 Channel Ink System

#### Innovation at the core of every solution

The 17 " Pro-Log large format printer puts speed and high-quality printing in a versatile package and small footprint. Ideal for large departmental use or small workgroups, the Pro-Log is an exceptional solution for producing high quality well logs with incredible ease. Featuring a reactive ink system, this printer uses four highly colorfast dye inks – Cyan, Magenta, Yellow and Black – plus two channels of pigment-based matte black. The result is vibrant full-bleed imaging, clear text and crisp lines for your detail

#### SDI Office APS/VTOF

The SDI Office Advanced Print Solution is an efficient, comprehensive and unified graphics engine currently utilized by many petrophysical analysts and exploration professionals.

#### Virtual Top of Form (VTOF)

This next generation of Office APS includes a simple proprietary media calibration procedure that ensures that well log prints will start at the correct top of fold. The VTOF calibration corrects for fanfold feed inaccuracies and auto aligns each well log. A graduate scale following each print provides a means to monitor and maintain.

Key features include the ability to view, import copy, paste, concatenate multipage files and print using the SDI APS – Advanced Printing Solution interface. Office APS offers support for the industry standard formats such as CGM, PDF, HPGL PDS, EMF, JPEG, PNG and TIFF as well as simple and intuitive viewing editing and printing.

#### **SPECIFICATIONS**

SI ECH ICATIONS	
PRINT TECHNOLOGY	5 Channel Color Inkjet FINE (Full Photolithography Ink-Jet Nozzle Engineering)
PRINTER CARRIAGE WIDTH	17" (431.8 mm)
PRINTABLE MARGINS	All Sides 0.12" (3mm) or 0" for Borderless
MINIMUM PRINTABLE LENGTH	8.0" (203mm)
LINE ACCURACY*	±0.1% or Less
MINIMUM LINE WEIGHT**	0.02mm
PRINT RESOLUTION (MAX)	2400 x 1200 dpi
MAXIMUM PLOT SPEED	2" per second (50.8 mm)
MEDIA SPECIFICATIONS	Media Thickness: 0.07-0.8mm (2.8-31.4mil) Media Core Sizes: 2" or 3" Core (2/3" Core Adapter Included) Maximum Roll Outer Diameter: 5.9" (150mm
CONSUMABLES	Fanfold Paper, Inks, Printheads
INK CARTRIDGE CAPACITY	130 ml each
CONNECTIVITY INTERFACES	USB 2.0: 10/100Base-T/TX
WARRANTY	1 Year
PLATFORM COMPATABILITY	32 and 64 bit Windows XP, Vista and Windows 7 on Intel and AMD CPU's
OPTIONS	Fanfold Stacker, SDI Editor
POWER REQUIREMENTS	AC 100-120V (50-60Hz) AC 220-240V (50-60Hz)
POWER CONSUMPTION	Maximum: 100W or Less Standby: 6W or Less (7W or Less when EB-05 is installed) Power Off: 1W or Less (Executive Order Compliant)
ACOUSTIC NOISE	Operation: 52dB {A} or Less Standby: 35dB {A} or Less Acoustic Power: 6.6 Bels
MEASUREMENTS (H x W x D)	12.5" x 32.2" x 28.9" (317mm x 819mm x 733mm)
WEIGHT	Approx. 86lbs (39kg)
OPERATING TEMPERATURE	59-86 F° (15-30 C°)
OPERATING HUMIDITY	10% to 80% RH non-condensing

iSys reserves the right to change product specifications without notice.

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\*After user adjustment and under the same environmental conditions. Applies to media for fine drawing only.



FEATURES	BENEFITS
17" Wide format printing	Ability to print and view multiple tracks at one time
High speed inkjet	Canon technology, quality and value
SDI technology	Easy to use, highly intuitive user interface
Multiple media widths	Print well logs ranging from 8.5" - 17" wide
Five color inkjet platform	Accurate colors, smooth gradations, no graininess
VTOF calibration	Starts on the correct fanfold each time
Low space requirement	Perfect for small work groups and offices
User friendly	Easy to operate, fast learning curve

SDI Office APS/VTOF uses FlexLM licensing and licenses are available for individual, Network Floating, SITE and Corporate use. Individual licenses can be tied to a specific client machine (NLL) or to a FLEXid USB dongle to permit long-term tor temporary licsense transfers between machines. Network and site licenses include the FLexLM License Borrow feature to permit temporary offline use, so that work can continue away from the office. FLexLM utilities are included with the installation of each SDI

#### iSys Pro-Log System Includes:

Pro-Log printer, printer stand, one full set of ink cartridges, SDI Office APS/VTOF FLT (Floating LAN) License with One Year Maintenance and Virtual Top of Form calibration software - Node Lock Licens(NLL). PDF, PDS, CGM,



<sup>\*\*</sup> Theoretical value based on data resolution