

# 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
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](http://www.isys-group.com)



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iSys Media, Inc., is the main distributor of consumables for iSys printers and plotters. iSys media sells 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 papers, vellum, clear film and synthetic paper.

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iTerra TL1290  
Color LED Printer

## Extreme Speed, Vibrant Color, Wide Format



Well Logging  
Mud Logging  
Geophysical  
Geological

- 6 Inches Per Second
- Continuous Feed Media
- Ease of Use
- Unattended Operation
- Exceptional Image Quality
- Supreme Speed
- Up To 12.9" Wide Format
- Time Efficient
- First Page Alignment

TOMORROW'S PRINT TECHNOLOGY. TODAY.  
[www.isys-group.com](http://www.isys-group.com)



# Color LED Well Log Printer

THE iTERRA TL1290 IS A HIGH PERFORMANCE COLOR LED PRINTER. Developed for use in well logging, mud logging, geological, geophysical as well as other scientific subsurface displays. The TL1290 is the market leader due to its exceptional image quality, ease of use, speed, and advanced features.

### PERFORMANCE

The iTerra TL1290 allows wide format continuous printing at unbeatable 6" per second, while maintaining a color image quality that is unsurpassed by other printers. The TL1290 is designed to give you the advantage of doing more in less time, with unrivaled results.

- Up to 12.9" wide well log printing
- Multi copy produces many copies quickly
- Automatic top of form
- Automatic cutter cuts on the fly
- Easy to use LCD front operator panel
- Large capacity toners
- Enhanced color
- High resolution
- 40 GB internal disk
- 512 MB memory
- Auto feed
- Continuous unattended printing
- Easy to operate
- Easy to load media



Front LCD Operator Panel



Automatic Media Guides



iTerra TL1290

### Extreme Speed of 6" Per Second

There are three features that enhance the speed of the iTerra TL1290.

- High speed data processing is an integral part of the TL1290. The printer will process multiple file copies quickly as it has an internal hard drive to store large quantities of incoming data. It has 512MB of built in RAM, expandable to 1GB enabling you to print your data quickly.
- LED technology enables faster document through put allowing you to produce more in less time.
- The iTerra TL1290 has an onboard RIP processor with a 800MHz, 64 bit Power PC CPU. With power built into the printer you are able to produce outputs quicker and free up host systems to perform other tasks.

### Exceptional Image Quality

Powered by single pass color LED digital print technology, the iTerra TL1290 delivers exceptional image quality and enhanced details. While printing at 6" per second the TL1290 maintains its vibrant wide spectrum color.

### Automatic Top of Form

User intervention is minimal. The iSys qualified fanfold paper has a top of form mark that ensures the printer aligns the first page automatically for every job allowing you to send once and print many.

### Qualified Media and Consumables

Using iSys qualified media and consumables in iSys printers ensures optimal performance. iSys Media provides the qualified media for the iTerra TL1290. These consumables provide the best quality output as well as greater consistency print after print compared to other media.

### SPECIFICATIONS

PRINT TECHNOLOGY	Color LED
PLOTTER CARRIAGE WIDTH	12.9"
MAXIMUM PRINTABLE WIDTH	12.65"
ALTERNATE PRINTABLE WIDTH	8.75"
PRINT RESOLUTION	300 dpi or 600 dpi
MAXIMUM PLOT SPEED	6" per second
CONSUMABLES	Fanfold Paper, Toners, Drums, Fuser, Transfer Belt, Waste Toner Container
SHEET SIZES	N/A
CONNECTIVITY INTERFACES	Standard - Centronics, USB 2.0, Network 10/100/1000 Base-T
WARRANTY	1 Year
DRIVERS	Windows 7, XP, Vista (32, 64 Bit Versions)
OPTIONS	Media Output Catcher
DATA FORMAT (INTERNAL)	PCL5
POWER REQUIREMENTS	120 Vac or 230 Vac  50 - 60 Hz  1200 w
MEASUREMENTS	23.7" x 23.5" x 46.5"
(W x D x H)	(60.2cm x 59.69cm x 118cm)
WEIGHT	312lbs (142kg)
OPERATING TEMPERATURE	50°F to 89.6°F (10°C to 32°C)
OPERATING HUMIDITY	20% to 60% RH non-condensing
CERTIFICATIONS	FCC Class A, CE *

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\* Has or will qualify for agency testing

FEATURES	BENEFITS:
Color and Speed	While printing at 6" per second the iTerra TL1290 maintains its vibrant, wide spectrum color
User Friendly	Easy to operate, fast learning curve
Automatic Top of Form	Jobs consistently start on the correct fanfold sheet
Continuous Media Feed	Nonstop imaging and high utilization rate
Automatic Cutter	Cuts on the fly between print jobs without operator intervention
Send Once Print Many	Produces many copies quickly
Unattended Operation	Ease of use Increases productivity
Multiple Paper Widths	Prints multiple media widths up to 12.9"
LCD Color Display	Simple to use LCD front operator panel
Exceptional Image Quality	High resolution and brilliant color provide an unbeatable image quality
Time Efficient	High speed data processing allows jobs to print faster
Media Output Catcher	Conveniently collects and folds log prints
Separate Toner Cartridges and Image Drums	Lowers cost of ownership

