



**V12**  
Thermal Printer

# Optimized Ease

*Seismic  
Well Logging*



*Mobile  
High Imaging Speed  
Field Proven  
Thermal Printer  
Continuous Feed  
Unattended Automated  
Operation*

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

# Compact Printer

**THE RUGGED V12 IS** designed to meet the demands of high-speed continuous feed printing for Seismic and Well Logging. The V12 is the perfect tool to speed up production as this direct thermal plotter images precisely and consistently every time. The V12 is known for its continuous feed efficiency, ease of use and image quality. It is reliable in any environment.

## PERFORMANCE

The V12 is a solid thermal printer with field proven imaging technology. This printer is respected in the field as it has a 20-year history of providing a reliable plotting solution for the Seismic industry.

The V12 delivers a variety of features to ensure predictable results and enhanced efficiency.

- Plotting speeds up to 4" per second
- Micro stepping technology that produces ultra smooth high resolution, delivers clear, crisp images and uncompromising image quality, print after print
- The printer has an industry standard Versatec™ or a Centronics® interface as well as advanced print features to ensure that all jobs print fast and perfectly every time.



*Easy to Use*



*Rackmount*



*Desktop*

## ***Precise and Predictable Imaging***

Direct thermal imaging is unlike any other imaging technology. It provides unmatched benefits in demanding print environments. Thermally imaged printing creates fast and cost effective prints compared to conventional Inkjet or LED printers. The only consumable you need for the V12 is paper.

## ***Small Footprint and Low Maintenance***

The V12 has a small footprint uniquely designed for easy access to internal parts for quick and convenient periodic maintenance.

## ***Maximum Control, Minimum Effort***

The simplicity of the interface means the system operation is not dependent on the levels of operator expertise. Little attention is needed to keep the printer in full production. It can notify you when it runs out of paper.

## ***Qualified Thermal Media***

Using iSys qualified thermal media on iSys thermal printers ensures optimal performance. iSys Media provides the qualified media for the V12. These consumables provide the best quality output as well as greater consistency print after print compared to other media.

**V12** *designed for power*

## SPECIFICATIONS

PRINT TECHNOLOGY	Direct Thermal
PLOTTER CARRIAGE WIDTH	12"
MAXIMUM PLOT WIDTH	11.65"
PRINT RESOLUTION	203 dpi
MAXIMUM BYTES PER SCAN	296
MAXIMUM PLOT SPEED	4" per second
CONSUMABLES	Fanfold Paper, Paper Roll, Film Roll
SHEET SIZES	n/a
CONNECTIVITY INTERFACES	STANDARD - Versatec™ Longline/Diff, Shortline/TTL OPTIONAL - 10/100 Network, Centronics®, USB
WARRANTY	12 Months
DRIVERS	Windows 95, 98, NT, 2000, XP
OPTIONS	Back Input Tray, Bottom Input Tray
DATA FORMATS	Raster
POWER REQUIREMENTS:	110V - 220V 50-60Hz 6.3 Amps
DESKTOP MEASUREMENTS (W x D x H)	17" x 12" x 6" (43.2cm x 30.5cm x 15.2cm)
RACKMOUNT MEASUREMENTS (W x D x H)	17" x 17" x 7" (43.2cm x 43.2cm x 17.6cm)
WEIGHT:	30lbs (13.63kg) Desktop 48lbs (21.8kg) Rackmount
OPERATING TEMPERATURE	32°F to 122°F (0°C to 50°C)
OPERATING HUMIDITY	5% to 95% RH non-condensing
CERTIFICATIONS	FCC Class A, CE, cUL

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FEATURES:	BENEFITS:
Cost effective	With thermal print technology, drums and ink cartridges are not required. Paper is the only consumable necessary for the V12.
High speed imaging up to 4" per second	Provides for high productivity and quick turnaround
Continuous feed media	Provides for non-stop imaging with continuous printing resulting in high performance
Small footprint	Requires minimal floor space
Mobile	Printer is available in rackmount or desktop versions.



# 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 Management	
Editorial		

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. 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 papers, vellum, clear film and synthetic paper.

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iTerra IJ1800		iTerra Elite
iTerra Lite		iProofer
i24		i36
V8.5e		V12
V24		V36



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