

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



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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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TOMORROW'S PRINT TECHNOLOGY. TODAY.

iTerra Mi875

iTerra Elite II

iTerra Lite

iTerra TL1290

i24

iProofer

V8.5e

V12

V24



V8.5e
Direct Thermal Printer

Extreme Printing Anywhere

withstands the harshest air, land and sea environments

- Well Logging
- Seismic
- Sidescan Sonar
- Mapping



- Mobile
- Thermal
- Photo-Realistic Continuous Tone
- Rugged Chassis
- Supports Multiple Interfaces
- Convenient
- Worry Free Warranty
- Bimodal
- Grayscale



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TOMORROW'S PRINT TECHNOLOGY. TODAY.
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Mobile Printer

THE V8.5e IS THE IDEAL MOBILE PRINTER FOR WELL LOGGING, SEISMIC, SIDESCAN SONAR AND MAPPING. The V8.5e offers high throughput, efficient handling, field proven architecture, unsurpassed grayscale, ease-of-use and superb quality making it unmatched in the mobile class. The only consumable you need for the V8.5e is paper.

PERFORMANCE

The V8.5e has a small footprint, photo realistic image quality and can withstand the harshest air, land and sea environments.

The V8.5e has a number of performance enhancing features:

- 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
- User adjustable plot length scaling through front panel or driver
- Print dot management for best print quality and longer print head life
- 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
- The V8.5e chassis is built with the best metal in the industry. This promotes durability and extends the lifespan of the printer



Rackmount



Desktop



Output Folding Basket

Field Proven Architecture

The unique iSys imaging technology maintains sharp resolution and end-to-end data integrity from original file to output despite variations in demanding production environments.

Unsurpassed Grayscale

Thermally imaged printing creates fast and cost effective prints compared to conventional color printers.

Small Footprint and Low Maintenance

The V8.5e offers the convenience of direct thermal printing in a single integrated space saving design. The V8.5e has a small footprint and weighs only 32lbs. It is 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 level of operator expertise. Highly intuitive, the interface displays processes in sequence. Little attention is needed to keep the printer in full production.

Qualified Thermal Media

Using iSys qualified thermal media on iSys thermal printers ensures optimal performance. iSys Media is the exclusive distributor of qualified media for the V8.5e. These consumables provide the best quality output as well as greater consistency print after print compared to other media.

SPECIFICATIONS

PRINT TECHNOLOGY	Direct Thermal
PLOTTER CARRIAGE WIDTH	9" (228.6 mm)
MAXIMUM PLOT WIDTH	8.5" (216 mm)
PRINT RESOLUTION	203 dpi
MAXIMUM BYTES PER SCAN	216 bimodal, 1728 continuous tone
MAXIMUM PLOT SPEED	4" per second (101.6 mm)
CONSUMABLES	Fanfold Paper, Paper Roll, Film Roll, Poly Roll
SHEET SIZES	N/A
CONNECTIVITY INTERFACES	STANDARD - Versatec™, Shortline/TTL OPTIONAL - Centronics®, Versatec™ Longline/Diff, 10/100 Network, USB
WARRANTY	1 Year
DRIVERS	Windows 95, 98, NT, 2000, XP
OPTIONS	Paper Tray, Fanfold Guide, Output Folding Basket
DATA FORMATS	Raster
POWER REQUIREMENTS	110V - 240V 50Hz-60Hz 5 Amps
DESKTOP MEASUREMENTS (W x D x H)	12" x 13.75" x 3.25" (30.48cm x 34.93cm x 8.26cm)
RACKMOUNT MEASUREMENTS (W x D x H)	19.5" x 14.5" x 3.5" (49.53cm x 36.83cm x 8.89cm)
WEIGHT	32lbs (14.51kg) 36lbs (16.33kg) with baskets
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, cTUVus

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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 V8.5e.
High speed imaging up to 4" per second	High productivity and quick turnaround sets the highest standard for speed.
Continuous feed media	Provides for non-stop imaging with continuous printing resulting in a high utilization rate.
Highest quality parts	Promotes durability, accuracy and longevity of the printer.
High quality stepper motor	Enables the modification of the step count per scan to ensure plots are always to scale.
Mobile	Printer is available in rackmount or desktop versions.

