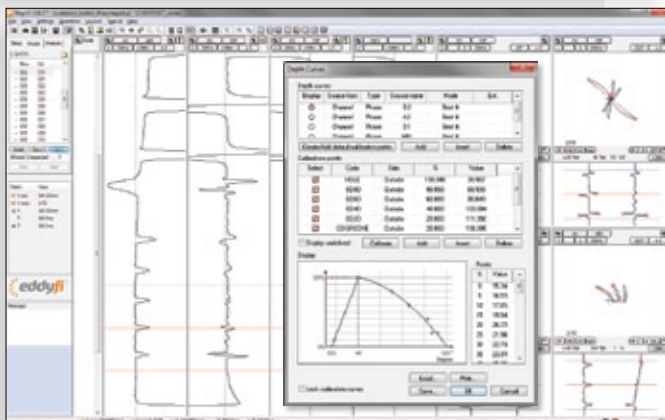
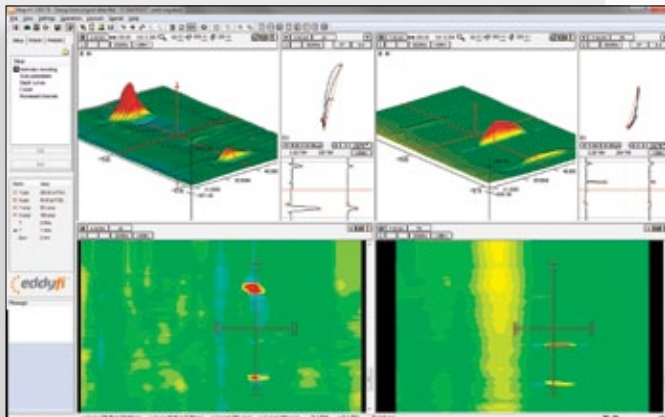


## Advanced Eddy Current Data Acquisition and Analysis Software



Surface C-scan (top) and typical tube inspection depth curve application (bottom)

Eddyfi™ introduces Magnifi™, the most comprehensive, stable, and reliable acquisition and analysis software for multi-technology surface and tube inspections. Magnifi™ must now be considered the preferred solution for mission-critical inspections that demand data storage or advanced analysis.

Magnifi™ can drive the Ectane™ as well as TC7700™ and MS5800™ instruments. Magnifi™ reads back most data files acquired by MS5800™ and TC™ product line instruments and setup files created with ECVision®, EddyView™, and MultiView™ software. Magnifi™ is also compatible for dual use and mixed-technology inspections with Zetec's UltraVision®. It even exports tube data in tubesheet mapping software such as TubePro™, CARTO™, or TSD™-compatible formats.

## KEY FEATURES & BENEFITS

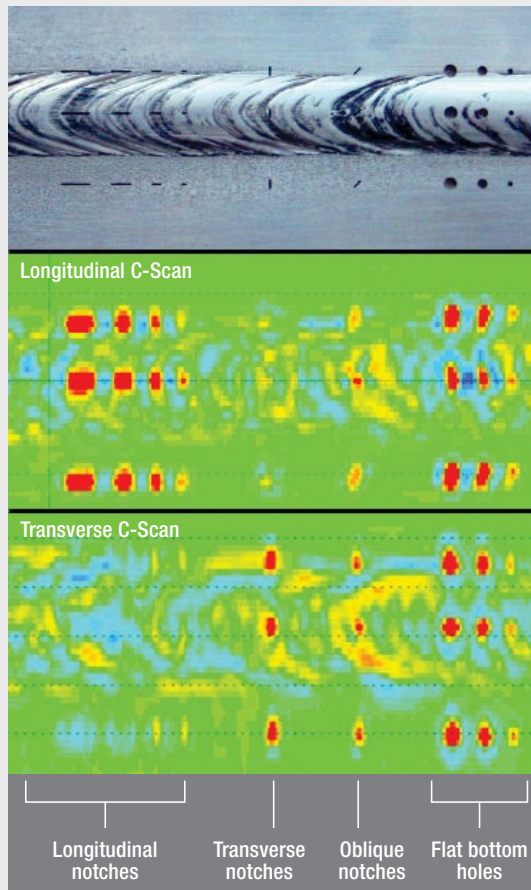
- Improved software stability
- Acquisition and analysis with Ectane™, MS5800™ and TC7700™ instrument
- Supports most data read back and analysis:
  - MS5800™, TC™ family instruments
  - ECVision®, EddyView™, MultiView™
- Designed for Windows® XP and Windows® 7
- Drives Ectane™ without BootP!
- Advanced features for array, RFT, NFT, IRIS
- Compatible for dual use with Zetec's UltraVision®

Magnifi™ is Windows® XP-/Windows® 7-compatible and offers three independent but perfectly integrated operating modes: setup, acquisition, and analysis. The program provides the detailed features and specific tools required for advanced array technology, RFT, and IRIS. It also provides detailed and customizable reporting features that can be matched to a variety of inspection needs and environments. Finally, Magnifi™ is fully supported, with a SDK program, a full-fledged customization program, technical support, user documentation, and training.

An innovation of particular interest is Magnifi™'s plug-and-play connectivity with Ectane™. The days of BootP voodoo sessions are gone. Magnifi™ also provides options for hard USB key (dongle) and PC-dedicated software key (SK).

## Specifications

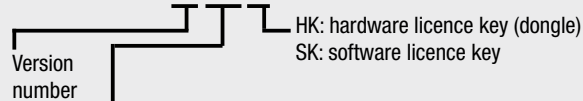
OPERATION MODES	Setup, acquisition, and analysis
DATA VISUALIZATION	Strip charts (C-scan and channel)
	Lissajous (C-scan and channel)
	C-Scan (conventional and 3D)
	PolarScan (conventional and 3D)
	Side view
	Code window (to display reported indications)
	Fully customizable layout
DATA ACQUISITION	Inspection list
	Ectane™, TC7700™, and MS5800™ control
	C-scan and raw channel processing available during acquisition
DATA ANALYSIS	Offline and online measurement tools
	Assisted analysis tools
	Defect sizing cursor
	Depth curves
	Powerful C-scan and raw channel processing
	Complex scan support using multiple encoders, for complex geometries
	Customizable C-scan color palette
	Channel and C-scan scan calibration
REPORTING	Customizable indication codes
	Screen capture tool
	Microsoft Access data format
	Export also to .csv and .txt file formats
DATA COMPATIBILITY	Supports readback of most data acquired by MS5800™ and TC™ instruments product line
	Supports readback of most legacy files - ECVision®, EddyView™, and MultiView™ software
	Compatible for dual use with UltraVision®
TECHNOLOGICAL COMPATIBILITY	Tube and surface: ECT, RFT, NFT, MFL (and array equivalents), and IRIS
OPERATING SYSTEMS	Windows® XP, Windows® 7 (32 bits)



Example of weld inspection results and display

## Ordering info

'EFI-SFW-MAGNIFI-3.0-XXX-YY'<sup>2</sup>



FUL: surface, tube and HX (incl. array)  
 HXC: tube and HX (incl. array)  
 HXS: HX only (no array)

<sup>1</sup> Upgrade program available. Please inquire.

<sup>2</sup> Instrument acts as licence key for acquisition



360, rue Franquet, bureau 40  
 Québec (Québec) G1P 4N3 CANADA

T +1 418 780-1565  
 F +1 418 780-2354  
 info@eddyfi.com  
 eddyfi.com

**Eddyfi is the newest company in the field of non-destructive testing (NDT) equipment.** It was created following the organizational realignment of Zetec Canada's eddy current (ECT) activities. Today, Eddyfi works with key eddy current experts formerly from Zetec and R/D Tech. It focuses on providing complete high-end solutions for the surface inspection of critical components in several major industries such as nuclear and power generation. Eddyfi develops the industry's best performing and most reliable testers, scanners, probes, and acquisition and analysis software. Its products are designed specifically for inspections that require permanent data recording and offline analysis. Eddyfi has the expertise, engineering, and manufacturing flexibility to supply the integrated and specially-made solutions that make customers safer, more efficient and more profitable.

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