

# XYit

*Data Capture for the Professional*

## Introduction

With XYit graphs, plans, and maps can be analysed into their original co-ordinates, saving hours or days of tedious work. XYit accurately converts selected image features such as lines or points - ready for you to export to a word processor or spreadsheet as a table. Even if your image contains dates, logarithmic axes or Mercator scaling, XYit will still obtain the **original** values from the image correctly.

## Images

The image files can be a diagram, map, nautical chart, graph or even a picture. Whether the image has been scanned, is from the internet, or is displayed on your screen in **any** other application, you can capture the data using XYit.

## New Features

XYit includes support for over 40 image formats, with improved image manipulation and calibration and a totally new user-friendly setup facility. And, with the new four point calibration, even if your image is distorted, skewed, squashed or rotated, XYit still gives you the correct values.

## Applications

- Financial Graphs - stock prices
- Nautical Charts - survey maps
- Grid Maps - UK Ordnance Survey
- Building Plans, Aerial Photographs
- Engineering Diagrams
- Scientific Graphs
- Hydrographic Analysis eg Tidal Survey
- Spectral Analysis e.g. Infra-red
- Chromatograms gene ID

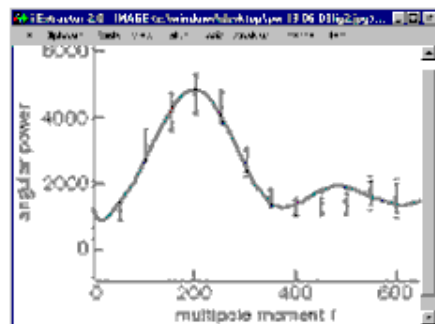
[www.geomatix.net](http://www.geomatix.net)



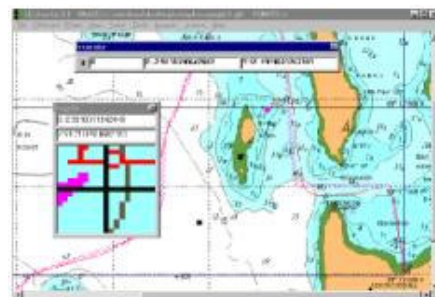
Business & Finance



Survey & Planning



Science & Engineering



Cartography & Mapping

# Specification

## Image

Sources File, Clipboard, Screen

Functions Rotate, Zoom-In/Zoom-Out (on cursor), scroll, drag

Formats BMP, CALS, DCX, DIB, GIF, HRZ, ICO, JPG, MOD:CA, PBM, PCX, PGM, PIC, PNG, PPM, RLE, TGA, TIF, WMF, WPG

## Data Export

Destinations File, Clipboard

Format: ASCII X, Y Co-ordinate pairs -tab / CRLF delimited

## Mapping

2 Corner Rectangular

3 Corner Linear

4 Corner Non-Linear

3 Arbitrary Known Points Linear

## Axes Types

X Axis Linear, Logarithmic, Date, Mercator Longitude

Y Axis Linear, Logarithmic, Mercator Latitude

## Point Digitising

Manual Mouse clicks generate points in ORIGINAL co-ordinates

Automatic Image Scanning / Line Following based on pixel colour

Point Removal Automatic Thinning with user specified tolerance

## Viewer

Magnified, Points Readout in Real Co-ordinates

## Analysis

Data points Analysis, Length, Area, Standard Deviation

## Help

Fully Interactive Windows Help

## System Resource

Download Size 3.0 Mb

Operating 6Mb HDD 16Mb RAM

## Operating Systems

Windows 95, 98, 2000, NT, ME, XP

See [www.geomatix.net](http://www.geomatix.net) for price and download details

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