

Unique features of VisualAE™

Native 32-bit software, designed for Windows™ 95/NT/2000:

- Fast data processing
- Windows™ look-and-feel
- High resolution display and print

Use modern standards: Save time and start quickly!

Transparent and flexible processing structure

- Drag-and-drop of various processors (filter, location, cluster, user...)
- Identifies a selected hit in all AE & waveform diagrams and listings
- User-friendly library functions (import / export of diagrams, locations, filter...)
- Programming Interface: Use VAE functions in your programming language

Build the data processing structure as needed for your application

Excellent data visualization:

- Multiple planes per diagram
- Filter, legend and color per plane
- Caption and comment per diagram and page
- Bitmap and ASCII export to other Windows™ programs
- Picture import (vector or pixel format), auto scaled

Point out your essentials in high quality reports

Flexible listing with selectable results

- Auto-scroll to lines of point-plot-selected events
- Scrolling over thousands of hits, forwards and backwards
- Print or export of data in ASCII or RTF (formatted tabs and text styles)

Get the accurate numbers on screen or paper

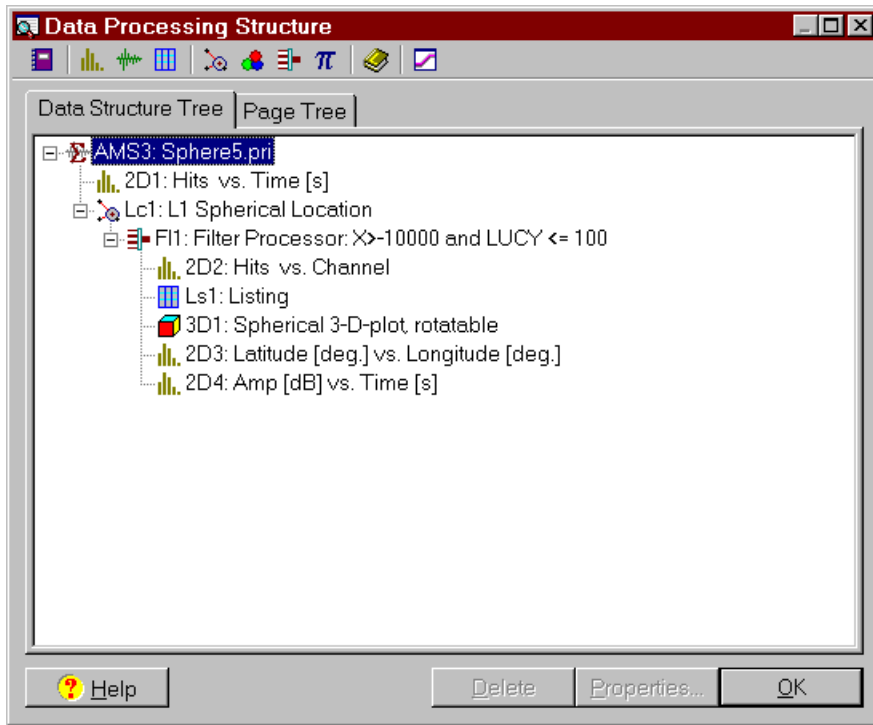
Waveform Analysis integrated:

- Display of point-plot-selected hits in time and frequency domain
- Many window functions (Rectangle, Hamming, Hanning, Bartlett, Welch...)
- Digital filter (low-pass, high-pass, band-pass)
- Gaussian cross-correlation for wave mode selection

Combine classical and wave-based AE

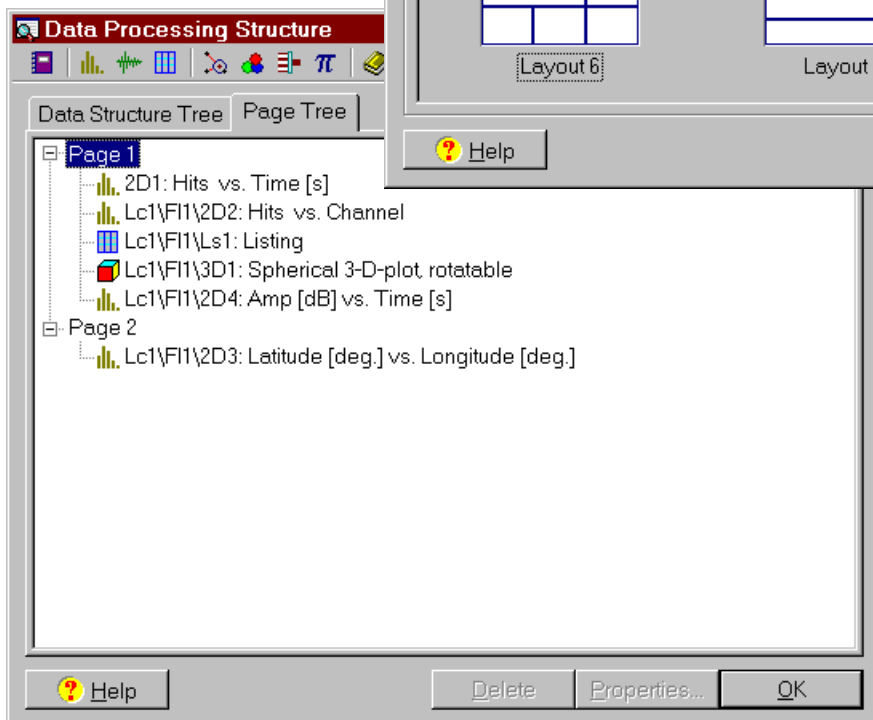
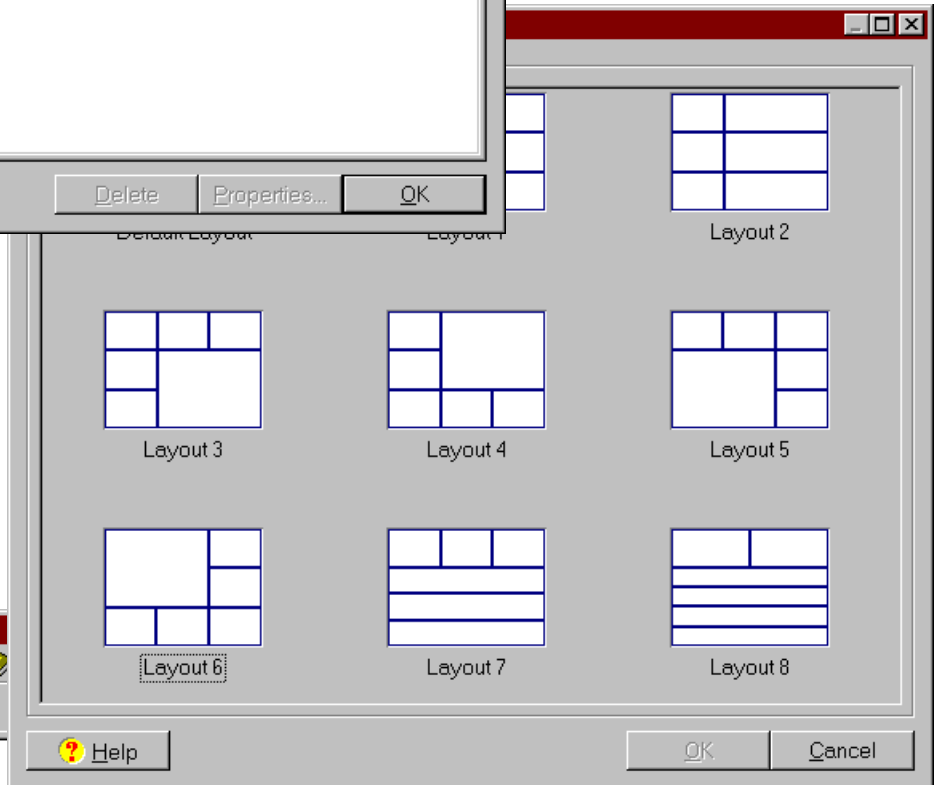
VisualAE™ - again a step ahead !

Data Structure and Page Layout with VisualAE™



Data Structure Tree:
Structure the data flow
by Drag-and-Drop

Page Layout:
Select a page layout
by mouse click



Page Tree:
Move diagrams between
pages by Drag-and-Drop

Experience and competence: Software for AE

1987:

Single-plot analysis for DEC PDP11 (AMS2)

1991:

Single-plot analysis for PC

1993:

MultiPlot: Multi-diagram analysis

1996:

VisualAE™: Feasibility demonstration

1998:

VisualAE™: First release

1999:

VisualAE™: Extended release