

Multifinger Imager Processing System MIPS3D 2.0

MIPS Product range

MIPSPro: Fully configured interactive processing package for multi-arm mechanical calipers and auxiliary wireline logs.

MIPView: License free viewer for end user interpretation. Enables delivery of reports in digital and web based formats.

MIPSLite: Field processing package with customized input and basic processing.

MIPS3D: Fully interactive 3D pipe viewer for interpretation, supplied with above products.

Platform

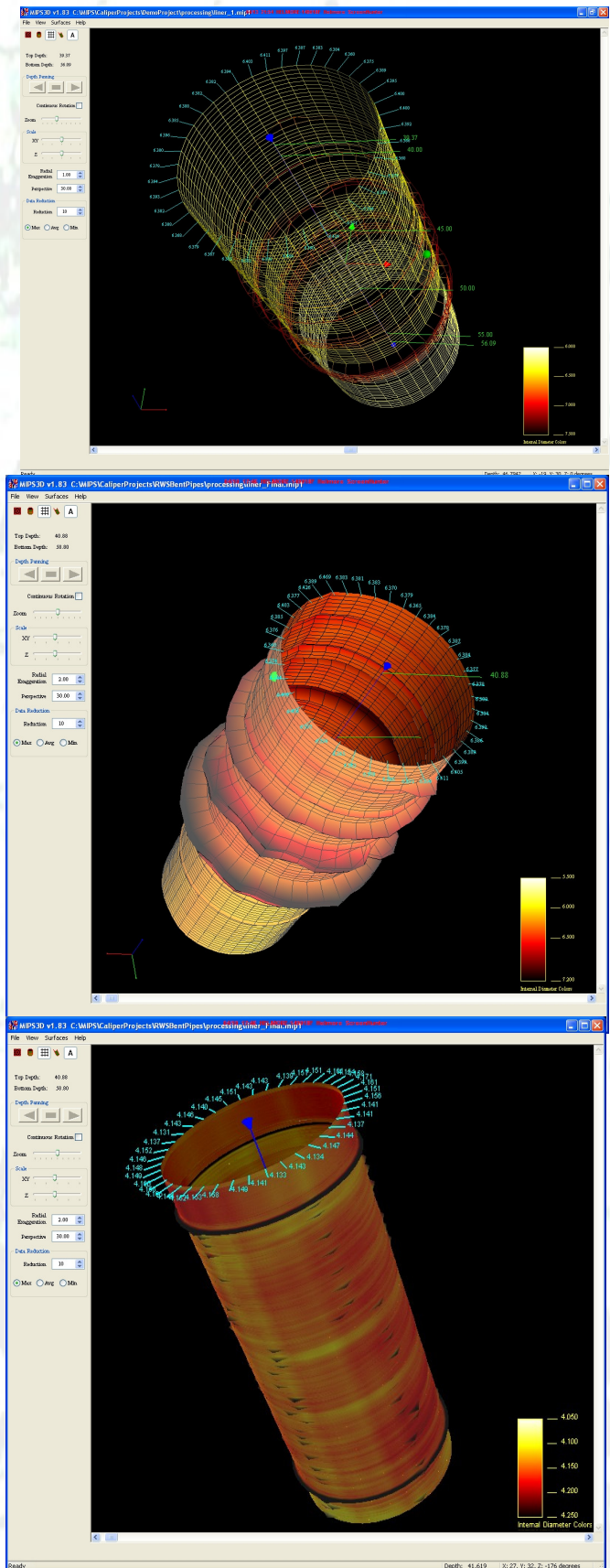
MIPS3D 2.0 runs on a PC platform under Windows XP, Windows Vista or Windows 7. Some modules use the .NET framework

Graphics are written to leverage OpenGL compatible graphics cards.

Support

All MIPS packages are fully documented with interactive help. A PDF format copy of the full documentation is supplied.

Product support provided via email and ftp. Training and consultancy is also available.



MIPS3D 2.0 - Technical specifications

Data

- Synchronized with display in MIPSPro / MIPS Lite / MIPSView
- Supports colouring of inside surface with second file, e.g. thickness
- On-the fly intelligent data reduction

Static Image

- Full cursor control of all 3 axes
- VDL colouring and radial exaggeration to highlight pipe features
- Flexible annotation & background colouring
- Optional display of outside pipe surface
- Independent radial & Depth zoom
- Optional grid overlay and half pipe option
- Capture of .jpg & .bmp images

Moving image

- Motion UI controls motion in 3D
- Depth panning, pipe surface moves over current view
- Capture of .avi format movies

MIPS3D

MIPS3D allows the engineer to view the inside surface of the pipe, either from the outside or in 'fly-down' mode.

3D animation and depth scrolling can be recorded as AVI format movies.

There are several different surface rendering and data reduction options.

The view can be synchronized with the display in MIPSPro, MIPS Lite or MIPSView.

