

MiVu 2.2

Release Notes

(Released December 31, 2025)

MiVu version 2.2 has the following new features and improvements from the previous release:

- 1) Stopped using /tmp as the working directory to avoid accidental deleting of useful data.
- 2) Saved picked time of P and S waves of events to SEG Y trace header and ASCII file.
- 3) Added a function to remember previously browsed folder
- 4) Added a new function of Rotate 3C Components
- 5) Fixed a bug in mistakenly writing EBCDIC starting from byte 2400
- 6) Added a new function to convert SEG D (Rev3.0/3.1) files to SEG Y files
- 7) Opened the Third-Party function.
- 8) Fixed a license-checking discrepancy between users/cores
- 9) Changed the way to compare two floating point numbers that results in mis-comparison
- 10) Modified the function "Build List File", fixed some bugs, and moved it to the "MiVu/Utility" menu.
- 11) Implemented new code for the "SEG2 Conversion" to SEG Y format which works now on all versions of SEG2 files.
- 12) Enable UP/DOWN/PageUP/PageDOWN buttons for navigating the SEG Y files in the left side panel of PICKER interface.
- 13) Added logic to generate an ASCII event file whenever a .infb file is created.
- 14) Added column titles for ASCII event output "*" _event.txt" file and formatted the content to make it neat.