

IDealVIEWER

File format

Header

| | |
|--------------------------------|--|
| # vtk DataFile Version 3.0 | Fixed |
| ASCII BINARY | Data type, either ASCII or BINARY |
| DATASET STRUCTURED_POINTS | Fixed |
| Dimensions x y z | Number of samples along the x-, y- and z-axis |
| Spacing x y z | Spacing between the sample along the x-, y- and z-axis |
| Origin 0 0 0 | Fixed |
| POINT_DATA <i>n</i> | Fixed with <i>n</i> as the number of samples |
| SCALARS scalars unsigned_short | Fixed |
| LOOKUP_TABLE default | Fixed |

Data

Depending on the ASCII / BINARY setting in the header, the voxel amplitudes are following the header as plain text (ASCII) or in binary format (16 bit amplitudes)