Reflex3DScan 2.1 news history (from 01.01.2007 to .....):

25.10.2011: new **distance dimension** box which allows to set the distance dimension to METER or FOOT.

28.10.2009: **Mala rd6** data are supported

04.05.2008: Now the **working directory** can be chosen manually.

08.08.2007: new **processin**g option **subtracting average**. New suboption start time for processing option **gain**.

13.07.2007: new option **autom.scale** within the **plotoptions** menu which allows to automatically adapt the min./max. values for the color amplitude assignment.

06.07.2007: New options **contrast stretching** and **histogram equalization** within the **scroll** and **windows** mode which allow to imporive the contrast in the image by `stretching' the range of intensity values.

06.07.2007: new plotoption under **DragColor**: a blue panel opens which allows to interactively change the colors when moving the mouse with pressed left mouse key within the panel. Starting from the midpoint increases the contrast to the right and decreases it to the left. The color table is moved to the colors which are assigned to negative amplitude values when moving to the top and vice versa when moving to the bottom.

02.07.2007: new option **flip z-axis** within the **3D-cube display**. With the option activated the z-axis will be flipped. This automatically exchanges the x- and y-axis.

28.05.2007: **reinterpolation of original 2D-data**: if the original data have been stored on individual 2D-files and the number of traces per scan is not exactly the same for all 2D-lines although a wheel has been used a reinterpolation of the individual 2D- lines will be automatically performed in order to compensate for the errors. This reinterpolation could lead to a shift resulting in a skewed line. This problem has been solved.

28.05.2007: new processing option **flip every 2.scan** which every 2. scan in scan direction. This allows you to process and interprete data which have been acquired in a meandering manner (forth and back).