4.3.9 Print Panel

The print panel handles the Postscript output. A 2D-display can be associated with the printer. All setup options and values of this display will be printed. Color and encapsulated Postscript are also supported. The output device is either a printer or a file. If the output device is a printer, a '.ps'-file is generated and spooled in the /tmp directory. It has a unique name starting with the prefix 'snns'. The directory must be writable. When xgui terminates normally, all SNNS spool files are deleted.

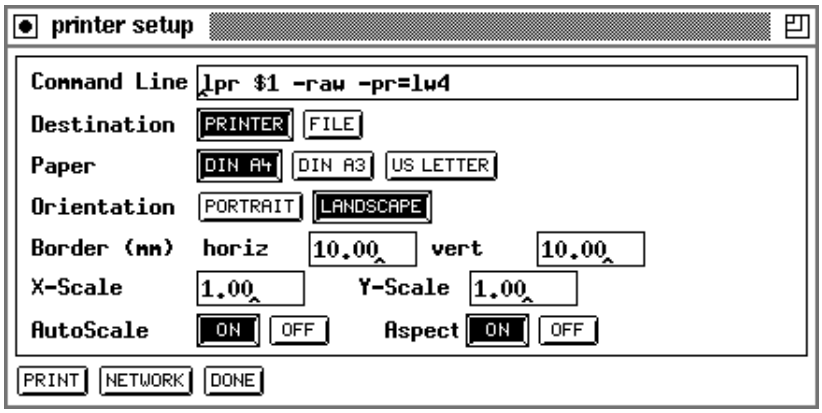

Figure 4.19: Printer panel

The following fields can be set in the Printer Panel, which is shown in figure 4.19.

1. **File Name** resp. **Command Line**:
   If the output device is a file: the filename.
   If the output device is a printer: the command line to start the printer.
   The filename in the command line has to be '$1'.
2. **Destination**: Selects the output device. Toggles the above input line between File Name and Command Line.
3. **Paper**: Selects the paper format.
4. **Orientation**: Sets the orientation of the display on the paper. Can be 'portrait' or 'landscape'.
5. **Border (mm)**: Sets the size of the horizontal and vertical borders on the sheet in millimeters.
6. **AutoScale**: Scales the network to the largest size possible on the paper.
7. **Aspect**: If on, scaling in X and Y direction is done uniformly.
8. **X-Scale**: Scale factor in X direction. Valid only if AutoScale is 'OFF'.
9. **Y-Scale**: Scale factor in Y direction. Valid only if AutoScale is 'OFF'.

DONE: Cancels the printing and closes the panel.

PRINT: Starts printing.