

# Typesetting

[/What does CADiZ do?](#)

CADiZ was originally built to work with the troff typesetting tools, but now works with L<sup>A</sup>T<sub>E</sub>X too.

With troff, a document can contain not just formal Z paragraphs but also informal text, tables, line drawings, images, references, etc. Whilst browsing, cadiz displays the document as it would be printed. The formal Z paragraphs are prettyprinted by cadiz, resulting in consistent layouts to which users can become accustomed, but giving the author little control over the layout.

With L<sup>A</sup>T<sub>E</sub>X, a document can contain not just formal Z paragraphs but also informal text, tables, line drawings, images, references, etc, exactly as with troff. Whilst browsing, cadiz displays only the formal Z paragraphs (the browser uses troff, so the other material cannot be presented). The entire document is typeset by running L<sup>A</sup>T<sub>E</sub>X directly, allowing (requiring) the author to control the layout of the Z.

The specific commands used when typesetting Z specifications are detailed in [printing troff specs](#) and [printing LaTeX specs](#).

*IT 24-Oct-2000*