Motivation & Goals

Motivation

• Customer demand for Windows style GUI
• Vem as user interface not quite state-of-the-art for commercial products
• Extension of Vem towards a development environment hardly possible

Design Goals

• Provide an UI framework
  – Generic and scalable concept
  – Aim at platform independence by using Java
  – Support different technologies by plug-in components

• Implementation done for Ptolemy 0.7 using this framework
  – Preserve backward compatibility to Vem/Oct UI.

Framework and Ptolemy 0.7 editor will be made available as open source