
Concept for Forth Engine Based Workstation

Douglas W. Ross, Code 728

*NASA Goddard Space Flight Center
Greenbelt, MD 20771*

Abstract

With the introduction of the Novix NC4000 Forth Engine a revolution in work station functionality and use ability is possible. Major advances in hardware system design, and software design, can be achieved with a sophisticated application of this processor, and its imminent successors. This paper looks at various aspects of these issues and presents suggestions as to how these issues can be focused upon and developed for the construction of a Forth engine based workstation.