ARTICLES

3 Automatic Assembler Source Translation from the Z80 to the MC6809
M. F. Smith and B. E. Luff
Though technically feasible, the automatic translation of source code from the Z80 to the MC6809 is inefficient and probably impractical.

10 A Microprocessor-controlled Message Display System
Paul D. Stigall and Brian E. Lenharth
Microprocessors replace electromechanical components to make this message display system both more efficient and less costly.

26 Introduction to the NS16000 Architecture
Colin B. Hunter and Erin Farquhar
The 32-bit NS16000 was specifically designed to support high-level languages. Its page-based virtual memory system helps give it true mainframe capability.

Daniel Tabak

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