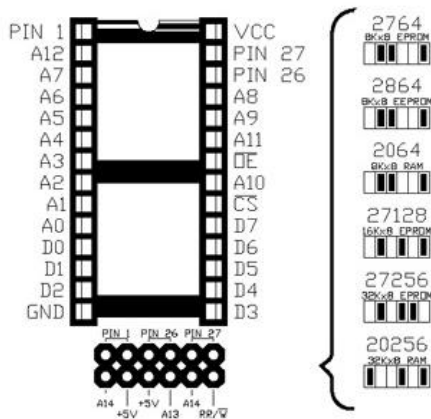


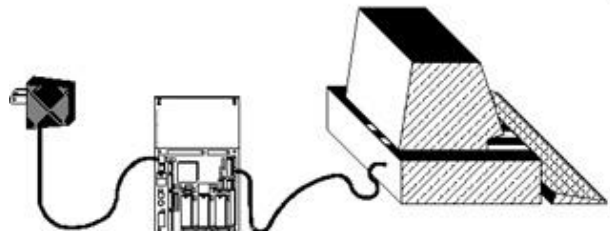
## 0200-XLWV

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## Application



28-Pin JEDEC Memory Sockets

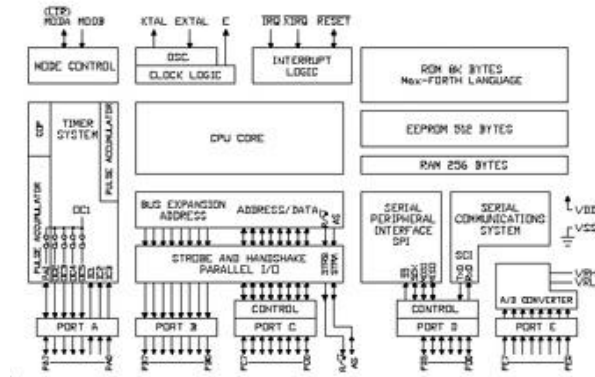


This system is compatible with the New Micros NMIX, NMIT and NMIS series peripherals. The VSC's have the same pinouts on all versions. The 28-pin JEDEC memory sockets accept various memory devices. Refer to the figure at the left.

Smart terminals, or personal computers with communications packages, can download source code to the NMIX-0020 via RS-232 ports. Interactive code development on the target system gives fast and efficient debugging. The built-in language gives machine level access.

The NMIX-0020 makes a very cost effective solution as target systems with LCD and Keypad interfaces, particularly when small size, CMOS low power, and ease of development are required. Few single board computer offers so many features in such a small space. High Level Language support offers resident FORTH and, optionally, BASIC and Assembly Language. FORTH and C cross compilers and cross assemblers are also available.

NMIX-0020



F68HC11 CPU Block Diagram

The "100 Squared"™ were named for their size, with 100x100mm of active component area, on a 100x160mm Eurocard format.