

NMIB-0013

MINI HAND HELD COMPUTER

The NMIB-0013 mini hand held computer in 2.6"x3.6" enclosure, provide with Motorola MC68HC912B32 Microcontroller, 7x7 keypad interfacing, 2x16 LCD install, Capability up to 2 lines by 80 characters, 12V circuitry for programming voltage, Debug 12, RS232 cable and transformer in a mini enclosure.

FEATURES

- . MC68HC912B32 CPU
- . Upward Compatible with MC68HC11 Instruction Set
- . Interrupt Stacking and Programmer's Model Identical to MC68HC11
- . Asynchronous Serial Communication Interface (TTL, RS232)
- . Synchronous Serial Peripheral Interface
- . J1850 Byte Data Link Communication
- . 8-channel, 8-bit A/D
- . Background Debug Port
- . 8-channel timer
- . 16-bit Pulse Accumulator
- . Pulse-width modulator
- . Cop Watchdog Timer, Clock Monitor, and periodic Interrupt Timer
- . Up to 64 I/O
- . 7x7 Keypad Interface
- . 2X16 LCD install, capability up to 2 lines by 80 characters
- . 768 -Byte EEPROM
- . 32 -Kbyte Flash EEPROM
- . 1-Kbyte SRAM
- . Low current and backup function

The NMIB-0013 is a complete system in enclosure and ready to run dedicated applications. Only the addition of the user programming required, in its internal ***EEPROM*** or ***FLASH EEPROM***. The NMIB-0013 makes a very cost effective solution. No other hand held computer offers so many features in such a small space.