

# **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.