

NMIB-0012

MINI HAND HELD COMPUTER

The NMIB-0012 mini hand held computer in 3"x4" enclosure, provide with Motorola MC68HC912B32 Microcontroller, Real time clock Epson RTC62421A, 2x16 LCD , 5 mini button switch , more keypad interfacing capability, Battery charge circuitry with LED, Buzzer, Debug 12 Monitor,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
- . 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
- . Keypad Interface port
- . 2X16 LCD, capability up to 2 lines by 80 characters
- . 768 -Byte EEPROM
- . 32 -Kbyte Flash EEPROM
- . 1-Kbyte SRAM
- . Built-in Time (hour, minute,second) and Date (year,month,week,day) counters
- . 12/24hr clock switchover function and automatic leap year setting
- . Interrupt masking
- . 30 second error-adjustment function
- . Low current and backup function

The NMIB-0012 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-0012 makes a very cost effective solution. No other hand held computer offers so many features in such a small space.