

**Spec Attribute -**

- a. CPU: 8086
- b. Main RAM: 64 KB (62256 x 2)
- c. Monitor ROM: 64 KB (27256 x 2)
- d. Display Unit: LCD (16 x 2 Line)
- e. I/O Port: 8255A
- f. Serial Port: RS-232C (8251A x1)
- g. System clock: 14.7456MHz
- h. Clock Generator: 8284
- i. Interrupt Controller: 8259
- j. Timer Controller: 8253
- k. Dot Matrix LED: 8 x 8 (2COLOR)
- l. Software: 8086 ASSEMBLER
- m. Support:  
C-Language example program  
MDA-WinIDE8086 Integration Development Environment Program
- n. Keyboard: 16 hexadecimal and 10 function keys
  - System BUS : 62 pins
  - Included stepper motor interface circuit
  - Program download and trace function
  - Display the register contents
  - Memory contents modification and dump function
  - Sound experiment with Speaker
  - Thermistor Sensor and Bar LED unit
- o. Power source: Input : AC 85 upto 264V; Output : DC +5V(3A), +12V(1A), -12V(500mA)

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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