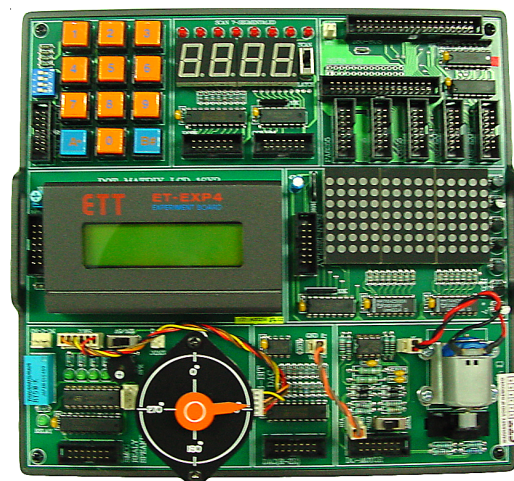
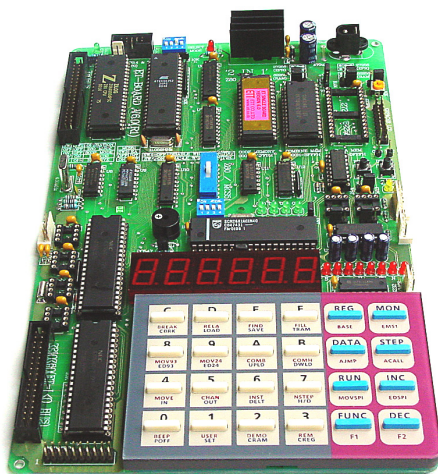


ET-BOARD V6.0

ET-EXP4 I/O 1 V6.0

ET-EXP4 I/O 1 PLUS



SPECIFICATIONS ET-BOARD V6.0

FEATURE	SINGLE BOARD
CPU	8 BIT Z-80 MCS-51 No.AT89S8253
3 MODE	Z80 SINGLE BOARD MODE MCS-51 SINGLE BOARD MODE MCS BASIC-52 MODE
DISPLAY	6-DIGIT 7-SEGMENT DISPLAY WITH LED DISPLAY 8 POINT FLAG, 4 POINT LED USER, 2 POINT LED INTERRUPT AND 1 POINT LED HALT
EPROM	128 KBYTE FLASH MONITOR PROGRAM
RAM	32 KBYTE WITH BATTERY BACKUP
CLOCK	Z80 RUN 4MHz MCS-51 RUN 11.0592 MHz
KEYBOARD	24 RUBBER KEY SWITCH
SWITCH	SWITCH RESET & SWITCH INTERRUPT
DIP-SWITCH	4 POINT FOR SYSTEM, 4 POINT FOR USER
CONNECTOR	40 PIN-HEADER STRIP FOR Z80 BUS 34 PIN-HEADER STRIO FOR 8255 I/O PORT 20 PIN-HEADER STRIP FOR LCD (BOTH CHARACTER AND GRAPHIC LCD) 20 PIN-HEADER STRIP FOR PRINTER 6 PIN CONNECTOR FOR RS422/485 2-CH.4 PIN CONNECTOR FOR RS232 5 PIN CONNECTOR FOR A/D
USER PORT	40 BIT I/O PORT
SERIAL PORT	2-CH.SCN2681 2-CH.RS232 1-CH.RS422/485 (OPTION)
EXPANSION SOCKET	32 KBYTE MEMORY EXPANSION BY SELECT RAM No.62256 OR EPROM No.27256 (OPTION) EEPROM No.93C46 OR 93C56 OR 93C88 (OPTION) EEPROM No.24C01-24C256 TYPE 12C (OPTION) RTC DS1307 (OPTION) A-TO-D SIZE 2-CH.12 BIT No.LTC1298 (OPTION)
WATCH DOG/POWER ON	MAX 691
SPEAKER	0.5"
BATTERY	3 VOLT FOR BACKUP RAM & RTC
POWER SUPPLY	10 VDC 850 mA
PCB SIZE	6" x 9.75"
SOFTWARE	Z-80 MODE 32 FUNCTION (USE REMOTE 120 SUBROUTINES SYSTEM CALL WITH COMPUTER PC THROUGH PORT RS232) MCS-51 MODE 22 FUNCTION (USE REMOTE 112 SUBROUTINES SYSTEM CALL WITH COMPUTER PC THROUGH PORT RS232 AND EMULATOR51 MODE) MSC BASIC/52 (RUN BASIC52 LANGUAGE WITH COMPUTER PCTHROUGH PORT RS232)

SPECIFICATIONS ET-EXP4 I/O 1 PLUS

4 POINTS DIP-SWITCH FOR TEST INPUT
4x3 INPUT KEYBOARD FOR TEST INPUT
8 POINTS TEST LED DISPLAY
4 DIGIT 7-SEGMENT LED
16 CHARACTER LCD DISPLAY x 2 LINE
15x7 DOT SCAN DOTMATRIX DISPLAY LED
4 CYCLE UNIPOLAR STEEPING MOTOR WITH INDICATOR
RELAY OUTPUT PORT AND SOUND SPEAKER PORT
D-TO-A WITH OP-ARM POWER IC TO EXPAND OUTPUT
DC MOTOR WITH 2 OPTO INPUT SENSOR SIGNAL CHANNEL FOR TEST DC MOTOR

ET-EXP4 I/O 1 V6.0 includes

- 314 PIN
- RS232 DB 9 PIN Cable and DB 25 PIN Cable
- User Manual
- Experimental Manual
- 10 VDC 850mA Adapter Power Supply
- 5 VDC 1.2A Switching Adapter Power Supply
- 2 ET-BOX 1 Plastic Box

