

EDS-8809-1 Multi-Function I/O Labs System experiment board

Part No:MP-Micro-8088-EDS-8809-1

Hardware:

50-Pin PCI Connector

LEDs of Port A, B, and C

7-Seg. LEDs of Port A, B, and C

Port A, B, C Thumb-wheel switches

8x8 LEDs Module

Stepping Motor Emulator

Stepping Motor Connector

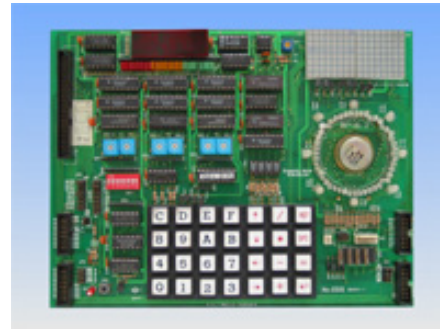
Stepping Motor

16-Pin IDC flatcable

Jumpers for signal Adjustment

Research Guide: (included)

24 Application Programs included



	Experiment Name	File Name		Experiment Name	File Name
1	Racing light	LED1.ASM	13	8255 mode 2 handshak under the polling mode	MODE2.HS.ASM
2	The simulation of sign bulb	LED2.ASM	14	Data handshake under the mode of interrupt control	M1-INT.ASM
3	Reading the value from thumbwheel switch	SW.ASM	15	The interupt of econtrolling by external	INTR.ASM

4	Digital clock (I)	CLOCK1.ASM	16	Digital clock (II)	CLOCK2.ASM
5	The experiment of dot matrix LEDs module (static display)	S-LED8.ASM	17	Digital clock (III)	CLOCK3.ASM
6	The experiment of dot matrix LEDs module (dynamic display)	D-LED8.ASM	18	Digital stop watch	CLOCK4.ASM
7	Speaker control I	SPK1.ASM	19	Stepping motor control (I)	STMO-F.ASM
8	Speaker control II	SPK2.ASM	20	Stepping motor control (II)	STMP-R.ASM
9	The scanning control of 4*7 matrix keyboard (I)	KBD1.ASM	21	Stepping motor control (III)	STMO-INT.ASM
10	The scanning control of 4*7 matrix keyboard (II)	KBD2.ASM	22	Stepping motor simulation (I)	STMO-1P.ASM
11	The simulation of electric piano	PLAY.ASM	23	Stepping motor simulation (II)	STMO-2P.ASM
12	8255 mode 1 handshak under the polling mode	MODE1.HS.ASM	24	Stepping motor simulation (III)	STMO-12P.ASM