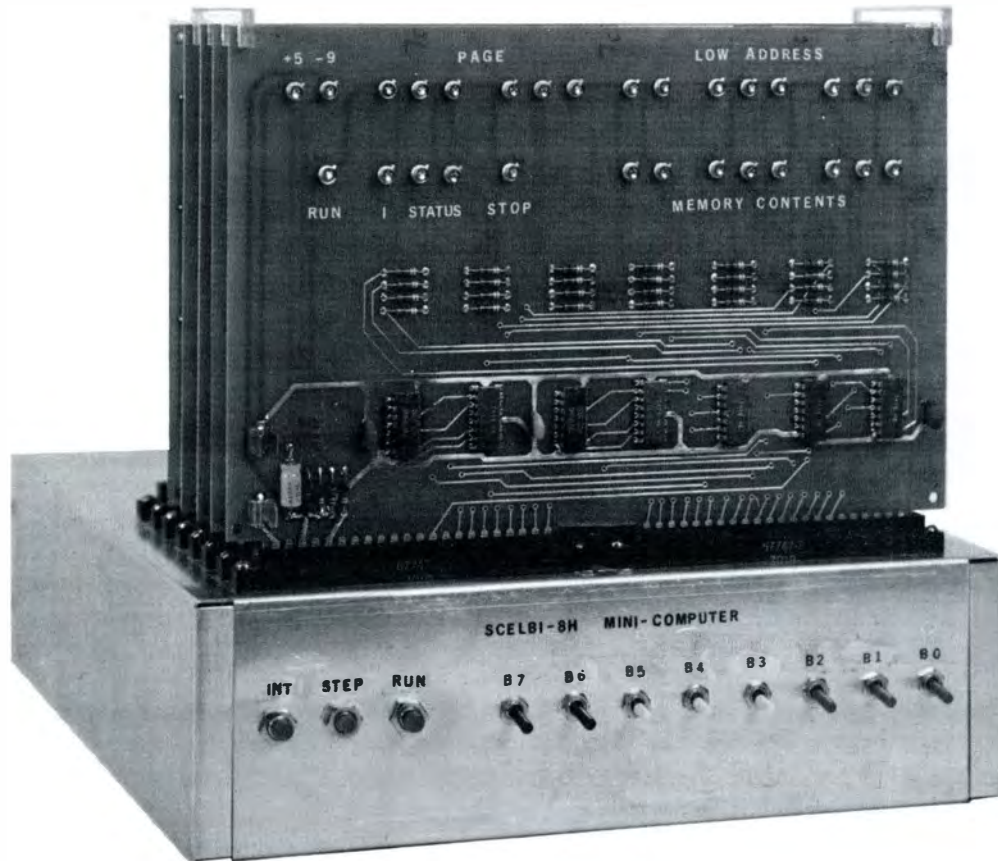# SCELBI - 8H
MINI - COMPUTER

SCELBI COMPUTER CONSULTING, INC.

1322 REAR - BOSTON POST ROAD - MILFORD, CONN. 06460

TELEPHONE (203) 874-1573

THE SCELBI-8H MINI-COMPUTER

THE SCELBI-8H IS A VERY COMPACT, LIGHT WEIGHT, VERSATILE, LOW COST MEDIUM SPEED, DIGITAL MINI-COMPUTER CONSTRUCTED FROM A BASIC SET OF PRINTED CIRCUIT CARDS. THE TECHNIQUE OF USING A SERIES OF LOW COST PRINTED CIRCUIT CARDS WHICH CAN BE CONNECTED TOGETHER IN MODULAR FASH-ION TO FORM COMPLETE COMPUTER/PROCESSING/CONTROL SYSTEMS PROVIDES DRAM-ATIC COST SAVINGS WHEN ASSEMBLING SYSTEMS; PROVIDES IMMENSE FLEXIBILITY IN TAILORING SYSTEMS TO INDIVIDUAL CUSTOMER REQUIREMENTS; YIELDS SIGNI-FICANT INCREASES IN OVER-ALL SYSTEM RELIABILITY AND MEAN-TIME-TO-REPAIR AND ALLOWS SYSTEMS TO BE EASILY AND ECONOMICALLY EXPANDED OR ALTERED AS CUSTOMER REQUIREMENTS CHANGE. IN ADDITION, THE BUILDING BLOCK CONCEPT UTILIZED OFFERS EDUCATIONAL AND TRAINING ADVANTAGES. EACH P.C. CARD'S FUNCTION CAN BE LEARNED IN A SHORT TIME. THE SUBSEQUENT CONNECTION OF INDIVIDUAL CARDS INTO A COMPUTER SYSTEM CAN BE READILY FOLLOWED AND UN-DERSTOOD. THIS TECHNIQUE GREATLY INCREASES THE ABILITY OF USERS TO FULLY UTILIZE THE CAPABILITIES OF THE COMPUTER AS WELL AS AIDING THEM IN BEING ABLE TO SERVICE THEIR OWN SYSTEMS. MUCH DESIGN EFFORT WAS EX-PENDED DURING DEVELOPMENT OF THE SCELBI-8H COMPUTER TO PROVIDE A LOW COST, YET FULLY FUNCTIONAL AND POWERFUL MINI-COMPUTER, THAT WOULD SERVE THE NEEDS OF ELECTRONIC AND COMPUTER ENTHUSIAST, SERVE AS A VALUABLE EDUCATIONAL INSTRUMENT, AND ALSO BE CAPABLE OF FULFILLING A VARIETY OF IMPORTANT SERVICES IN BUSINESS AND INDUSTRIAL ENVIROMENTS.

THE SCELBI-8H MINI-COMPUTER HAS BEEN SYSTEM DESIGNED TO INTEGRATE WITH A LINE OF LOW COST SCELBI PERIPHERAL INTERFACES AND DEVICES TO FORM COMPLETE COMPUTER SYSTEMS WITH LOW COST INPUT/OUTPUT CAPABILITY. SCELBI PERIPHERAL INTERFACES CURRENTLY AVAILABLE INCLUDE: AN OSCILLO-SCOPE DISPLAY DRIVER THAT TURNS AN ORDINARY OSCILLOSCOPE WITH A BAND-WIDTH OF FIVE MEGAHERTZ OR MORE INTO A COMPLETE ALPHA-NUMERIC DISPLAY DEVICE FOR A SCELBI-8H COMPUTER. THERE IS A LOW COST ASCII KEYBOARD AND INTERFACE AVAILABLE TO SERVE AS AN INPUT DEVICE TO THE SCELBI-8H. AND, THERE IS AN ECONOMICAL INTERFACE THAT TURNS A LOW COST AUDIO TAPE RECORDER (CASSETTE UNIT) INTO A COMPUTER "MAG-TAPE" UNIT THAT WILL STORE AND RETRIEVE ENDLESS AMOUNTS OF PROGRAMS AND/OR DATA FOR THE SCELBI-8H COMPUTER. THE COMBINED COST OF THE OSCILLOSCOPE ALPHA-NUMER-IC DRIVER, THE KEYBOARD WITH INTERFACE, AND THE INTERFACE FOR THE AUDIO CASSETTE TAPE SYSTEM COST ABOUT ONE THIRD OF WHAT A MODEL 33 TELETYPE (RTM) MACHINE SELLS FOR - BUT, IF YOU DESIRE TO UTILIZE A TELETYPE, SCELBI DOES HAVE A VERY LOW COST INTERFACE FOR POPULAR MODELS (ASCII AND BAUDOT) OF THOSE MACHINES.

SCELBI COMPUTER CONSULTING, INC., HAS A WIDE RANGE OF PROGRAMS AND SOFTWARE SUPPORT FOR THE SCELBI-8H MINI-COMPUTER AND SCELBI DEVELOPED PERIPHERAL INTERFACES. PROGRAMS CURRENTLY AVAILABLE INCLUDE EDITOR AND ASSEMBLER PROGRAMS AND SOPHISTICATED CALCULATOR PACKAGES, PLUS PRO-GRAM LOADERS, MEMORY DUMP, AND CRT DISPLAY PROGRAMS FOR THE SCELBI KEY-BOARD AND OSCILLOSCOPE ALPHA - NUMERIC DISPLAY INTERFACES. SIMILAR PRO-GRAMS ARE AVAILABLE FOR USE WITH BOTH ASCII AND BAUDOT TELETYPES (RTM.) THERE ARE ALSO READ AND WRITE CONTROL PROGRAMS AVAILABLE FOR THE SCELBI AUDIO CASSETTE MAGNETIC TAPE INTERFACE.

ASSEMBLED AND TESTED CARD SETS FOR THE SCELBI-8H START AT THE LOW, LOW, PRICE OF $440.00! CHASSIS KITS TO FORM A COMPLETE COMPUTER ARE JUST $140.00! AND, FOR THE TRUE "DO-IT-YOURSELF" BUFFS, "UNPOPULATED" CARD SETS START AT JUST $135.00!

TO OBTAIN MORE INFORMATION ON THE FABULOUS SCELBI-8H JUST WRITE TO:

SCELBI COMPUTER CONSULTING, INC.
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