



Documentation

The rapidly expanding list of Motorola M6800-based documents currently includes:

BASIC PRODUCT BROCHURES – Available Free

M6800 MICROCOMPUTER SYSTEM DESIGN DATA – complete specifications for basic M6800 components and their utilization in general system design.

M6800 SUPPORT PRODUCTS – The hardware and software products described herein are being rapidly expanded. Consult your Motorola sales representative or distributor for data sheets of products not yet included in this brochure.

M6800 SUPPORT SOFTWARE PROGRAM EXAMPLES – Basic brochures showing examples for creating, assembling, and testing sample programs with the EXORciser and with GE and UCS in-house and time-sharing systems.

ENGINEERING NOTE 100 – MCM6830L7 MIKBUG/MINIBUG ROM – A detailed discussion of programs associated with MIKBUG/MINIBUG firmware.

TECHNICAL BOOKS

M6800 MICROPROCESSOR APPLICATIONS MANUAL – An in-depth treatment of the M6800 system in a variety of general and specific applications – price \$25.00.

M6800 MICROPROCESSOR PROGRAMMING MANUAL – Detailed information leading to the development of effective M6800 programs – price \$10.00.

USER'S GUIDES AND MANUALS – Available at Nominal Charge

M6800 EXORciser USER'S GUIDE – Instructions for the installation and applications of the EXORciser. Includes detailed description of system emulation and program evaluation and debug procedures. – Supplied free with EXORciser.

EXORciser USER'S GUIDE SUPPLEMENTS – Detailed instructions for using the optional plug-in Modules with the EXORciser. – Supplied free with optional Modules.

EVALUATION MODULE II USER'S GUIDE – Instructions for the installation and operation of Evaluation Module II. Includes detailed discussion of programming procedures. – Supplied free with Evaluation Module II.

SOFTWARE MANUALS – Detailed descriptions for using the several software options. – Supplied free with the software package.

Training

Motorola offers a series of microprocessor courses to assist designers in the development of M6800-based microcomputer systems. The basic course is a concentrated 3-day session covering M6800 hardware, software and support products. The final day is devoted to writing, assembling and simulating a program using time sharing. Other courses are one-day sessions devoted to Support Hardware and Programming. The courses are held periodically in Phoenix, Arizona and at various other locations in the U. S.

For specific details, please contact your Motorola Sales Representative or call

Ron Bishop, Telephone (602) 962-2345.

Applications Assistance

Motorola maintains a staff of professionally qualified applications engineers to assist customers in the development of M6800-based microcomputer systems. Contact with this group can be made through your Motorola Field Sales Representative.