



**VME/10  
System Documentation  
Package**

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**MOTOROLA**

M68KVSIG/L1

MAY 1984

TO: VME/10 Customers  
FROM: Microsystems Publications  
SUBJECT: VME/10 Hardware Documentation Set

The VME/10 Hardware Documentation Set is now available. This set is optional and therefore not included in the standard VME/10 package. This set includes all hardware information (general information, removal/replacement procedures, parts lists, and wiring/schematic diagrams) for all VME/10 components. Detail information such as functional descriptions (theory) and bus specifications are also provided. This information will apply only for the following VME/10 model part numbers:

M68K101-1	M68K10CU2	M68K10DU1
M68K101-2	M68K10CU2-2	M68K10DU2
M68K102B1	M68K10CU3	M68K10KB1
M68K102B2	M68K10CU3-2	
M68K102C1		
M68K102C2		

The VME/10 Hardware Documentation Set (68-M68KVSHD) is organized as shown in Figure 1. The system equipment manual provides overall system equipment descriptions for the keyboard, control unit chassis, and display unit. Individual assembly/subassembly descriptions not covered in the system equipment manual are referenced to specific user's manuals as shown in Figure 1.



68-M68KVSHD	<p>VME/10 Hardware Documentation Set (Binders + tab set + manuals)</p> <p>System Installation Guide</p> <p>System Equipment Manual</p> <ul style="list-style-type: none"> <li>. System Control Module Manual</li> <li>. Winchester Disk Controller Manual</li> <li>. Winchester Drive Manual*</li> <li>. Floppy Drive Manual*</li> <li>. Power Supply Manual*</li> <li>. Monochrome Monitor Manual</li> <li>. Color Monitor Manual</li> </ul> <p>I/O Channel Specification Manual</p> <p>VMEbus Specification Manual</p>
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NOTE: Asterisk denotes vendor manual/information.

FIGURE 1. VME/10 Hardware Documentation Manual Organization

The VME/10 Hardware Documentation Set is available only through the Motorola Literature Distribution Center (LDC). To order this set of documentation, fill out the attached form using the Motorola publication number 68-M68KVSHDV1/V2. Documentation contained in this set cannot be sold individually because of the manner in which the material is presented throughout the set.

Individual Motorola I.C. data sheets that pertain to the VME/10 Microcomputer System are also available through the Literature Distribution Center. These data sheets are as follows:

- . MC68010/D (MPU)
- . MC68451/D (MMU)
- . MC2661/D (EPCI)
- . MC146818/D (Time-of-Day Clock)

For pricing and availability information on all literature, please call LDC at (602) 994-6561.

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A large, stylized graphic of a grid or mesh that tapers from left to right, creating a funnel-like shape. The word 'MICROSYSTEMS' is printed in a bold, sans-serif font across the middle of this graphic.

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M68KVS/LIT2

APRIL 1984

VME/10 System Literature

Following is a list of the documentation contained in this VME/10 Microcomputer System documentation volume:

<u>Tab</u>	<u>P/N</u>
INTRODUCTION	M68KVS/LIT2
INSTALLATION	M68KVSIG/D2
OPERATIONS	M68KVSOM/A1 M68KVSOM/D1
DIAGNOSTICS	M68KVSDM/A2 M68KVSDM/D1
TENbug	M68KTENBG/D2
REFERENCE	M68KVSREF/D1
DATA SHEETS	ADI-942 BR138 HDS400/DD HDS200/DD

Also supplied is P/N M68KVSGM/D1 Command Graphics Primitives. It may be placed in the REFERENCE section of this volume. For additional information, refer to the customer letter, P/N M68KVSIG/L1, furnished with your VME/10.

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