

Technical Notice for ECLIPSE MV/1000™ and LAC-16 II Users

ECLIPSE MV/1000™ DC computer systems can now support two LAC-16 II optional printed-circuit boards, subject to the restrictions listed in this notice. Please note that although two LAC-16 II boards allow you to connect as many as 32 asynchronous devices, the number of simultaneous users supported by your ECLIPSE MV/1000 DC system depends on your applications and system use.

ECLIPSE MV/1000 DC Optional Printed-circuit Boards (maximum of three* per system)

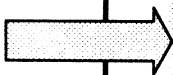
- MEM (Expansion memory board -- maximum of one per system)
- ASYNC (LAC-16 II asynchronous controller board -- maximum of two per system)
Model number 4713 Lines 1-16: RS-232-C interface
Model number 4712* Lines 1-4: RS-422 or RS-232 interface
Lines 5-16: RS-422 interface
- SYNC (LSC II synchronous controller board -- maximum of two per system;
maximum of one if system also includes a LAN board)
- LAN (LLC II local area network controller board -- maximum of one per system)

* Systems with both internal diskette and internal cartridge tape drives can support two model 4712 LAC-16 II boards only if no other option boards reside in the system.

The LAN board in ECLIPSE MV/1000 DC systems must occupy the first (bottom) slot in the optional printed-circuit board stack unless the system also includes an expansion memory board. If your system includes expansion memory, the LAN board must occupy the second board slot (directly above the memory board).

You must set the configuration jumpers on SYNC and ASYNC boards as described in *Installing and Maintaining ECLIPSE MV/1000™ DC Systems*. If your system contains two LAC-16 II boards, use the instructions and figures for configuring "A" and "B" synchronous controllers to correctly set the jumpers on your asynchronous boards. (The manual describes LAN restrictions for synchronous controllers that do *not* apply to asynchronous controller boards).

Data General recommends that you record the model number of your LAC-16 II board(s), and/or the interface type of each line, on the cabling card(s) supplied with your system. The model number of your LAC-16 II board appears on the Configuration Sheet shipped with the board. The model number and configuration of each controller board on your system are displayed on your system console screen during powerup, as shown in the following example.



```
TESTING...
Model # XXXX: System Processing Unit (SPU)
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789, PASSED
--Standard Hardware Tests Complete--
--Optional Hardware Tests Beginning--
Model # YYYY: Slot y: Local Area Network (LAN) Board
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789, PASSED
Model # 4713: Slot A: Async Communications Board
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789, PASSED
Model # 4712: Slot B: Async Communications Board
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789, PASSED
--Optional Hardware Tests Complete--
--Memory size is n Megabytes--
```

Notice

DATA GENERAL CORPORATION (DGC) HAS PREPARED THIS DOCUMENT FOR USE BY DGC PERSONNEL, CUSTOMERS, AND PROSPECTIVE CUSTOMERS. THE INFORMATION CONTAINED HEREIN SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT DGC'S PRIOR WRITTEN APPROVAL.

DGC reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult DGC to determine whether any such changes have been made.

THE TERMS AND CONDITIONS GOVERNING THE SALE OF DGC HARDWARE PRODUCTS AND THE LICENSING OF DGC SOFTWARE CONSIST SOLELY OF THOSE SET FORTH IN THE WRITTEN CONTRACTS BETWEEN DGC AND ITS CUSTOMERS. NO REPRESENTATION OR OTHER AFFIRMATION OF FACT CONTAINED IN THIS DOCUMENT INCLUDING BUT NOT LIMITED TO STATEMENTS REGARDING CAPACITY, RESPONSE-TIME PERFORMANCE, SUITABILITY FOR USE OR PERFORMANCE OF PRODUCTS DESCRIBED HEREIN SHALL BE DEEMED TO BE A WARRANTY BY DGC FOR ANY PURPOSE, OR GIVE RISE TO ANY LIABILITY OF DGC WHATSOEVER.

IN NO EVENT SHALL DGC BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING BUT NOT LIMITED TO LOST PROFITS) ARISING OUT OF OR RELATED TO THIS DOCUMENT OR THE INFORMATION CONTAINED IN IT, EVEN IF DGC HAS BEEN ADVISED, KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES.

CEO, DASHER, DATAPREP, DESKTOP GENERATION, ECLIPSE, ECLIPSE MV/4000, ECLIPSE MV/6000, ECLIPSE MV/8000, GENAP, INFOS, microNOVA, NOVA, PRESENT, PROXI, SWAT, and TRENDVIEW are U.S. registered trademarks of Data General Corporation; and AOSMAGIC, AOS/VSMAGIC, AROSE/PC, ArrayPlus, AViiON, BusiGEN, BusiPEN, BusiTEXT, CEO Connection, CEO Connection/LAN, CEO Drawing Board, CEO DXA, CEO Light, CEO MAILI, CEO PXA, CEO Wordview, CEOwrite, COBOL/SMART, COMPUCALC, CSMAGIC, DASHER/One, DASHER/286, DASHER/386, DASHER/LN, DATA GENERAL/One, DESKTOP/UX, DG/500, DG/AROSE, DGConnect, DG/DBUS, DG/Fontstyles, DG/GATE, DG/GEO, DG/HEO, DG/L, DG/LIBRARY, DG/UX, DG/XAP, ECLIPSE MV/1000, ECLIPSE MV/1400, ECLIPSE MV/2000, ECLIPSE MV/2500, ECLIPSE MV/7800, ECLIPSE MV/10000, ECLIPSE MV/15000, ECLIPSE MV/18000, ECLIPSE MV/20000, ECLIPSE MV/40000, FORMA-TEXT, GATEKEEPER, GDC/1000, GDC/2400, microECLIPSE, microMV, MV/UX, PC Liaison, RASS, REV-UP, SLATE, SPARE MAIL, SUPPORT MANAGER, TEO, TEO/3D, TEO/Electronics, TURBO/4, UNITE, and XODIAC are trademarks of Data General Corporation.

Technical Notice for ECLIPSE MV/1000™ and LAC-16 II Users
014-001928-00

Revision History:

Original Release – November, 1989

Ordering No. 014-001928

Copyright © Data General Corporation, 1989

All Rights Reserved

Printed in the United States of America

Rev. 00, November, 1989