

Product Support Bulletin

Subject: Equity Series SIMM Compatibility

Date: 12/4/91
Page(s): 1 of 1

PSB No: S-0136
Originator: JAD

Due to the influx of third party SIMMs on the market, there are some that are not compatible with Epson products. This bulletin is intended to be an aid in ensuring that only compatible SIMMs are chosen for use in Epson's Equity Series of computers.

The SIMMs in question were SEIMENS, CUMULUS and KINGSTON. Installing these SIMMs in Epson products may cause the following errors:

Parity Check 1
18FFFE 0000 202 Memory Address Error
164 System Options Not Set
1500 E000 201" DOS RAM Address Error

It was thought that the chips used in these SIMMs were of poor quality.

Epson Portland evaluated the SIMMs in question and found that this was not true. The problem is caused by the SIMM circuit boards (ITE and TECAP circuit boards) used to manufacture the SIMM modules. The dimensions of these boards are not compatible with industry standard SIMM sockets. This may result in incomplete contact between the SIMM assembly and it's socket. This is caused by insufficient size of the contact surfaces in these products. Also enlarged holes in the TECAP product allow the component pin to pass entirely through the hole without making contact.

It is recommended that only SIMMS meeting industry standard contact surface specifications be used in Epson Equity computer products.

Some recommended SIMMs that were tested and found Compatible are:

Toshiba
Matsushita
CDC Enterprises
Samsung
Aculogic

For more information contact Technical Support.

Product Support Bulletin

Subject: EQUITY 286 PLUS Diagnostics Upgrade

Date: 8/7/91
Page(s): 1 of 1

PSB No: S-0132
Originator: MWT

The Diagnostics utility for the EQUITY 286 PLUS has been upgraded from version 3.15 to version 3.20. The reason for the upgrade was to provide a keyboard layout to match the 101-key keyboard that is supplied with the EQUITY 286 PLUS.

This file is available for downloading from the Epson Bulletin Board System. The file is located in the /80286L library under the filename 286DIAG.EXE. This is a self-extracting file - simply download it with protocol and type 286DIAG. This will extract the file DIAG.EXE which should be 84,673 bytes in size with a creation date of 05/10/91.

Please make this upgraded file available to your EQUITY 286 PLUS customers on an as-needed basis.

EQUITY 286 PLUS					
VER	PART #	DESC	TYPE	LOC	REASON
030191-K2	Y727590801	AMI	27C010	U10	INITIAL RELEASE
081592	2011038	AMI	27C010	U10	Rapid keystrokes on all areas of the keyboard may cause a shift key lock and/or keyboard lockup. In some rare cases, improper keyboard timing may cause intermittent system boot failure. See ECN EQ286+-003 (4/2/93).

EQUITY III					
VER	PART #	DESC	TYPE	LOC	REASON
L1.07	KQQNK1019A	27128D-2	M27C128	U147	INITIAL RELEASE
H1.07	KQQNK1020A	27128D-2	M27C128	U146	
L1.09		27128D-2	M27C128	U147	To allow the use of drives with more than 8 heads.
H1.09		27128D-2	M27C128	U146	
L1.10	KDPN0000100	27128D-2	M27C128	U147	Requires U99 chip upgrade to DEC01A. Fixes problems with drive type table, 3270 emulation, Novell 286 v2.0a and Thesys Fastcard III.
H1.10	KDPN0000110	27128D-2	M27C128	U146	