ZETACO

THREE EMULATIONS AVAILABLE ON BMX-2 TAPE COUPLER

The BMX-2 Tape Coupler now also supports DG subsystem emulations under RDOS, as well as under AOS and AOS/VS. (How it is used is dependent on the DG operating system limitations.) Emulation choices, made via **ZETACO**'s Configurator Program on the BMX-2, include:

Subsystem	Description
1. 6300/4307	DG's 6250 bpi emulation for use with AOS/VS.
2. 6026 (AOS)	DG's 1600 bpi emulation for AOS and AOS/VS.
3. 6026 (RDOS)	A version of DG's 6026 emulation for use with RDOS.

Operating System	Emulation 6300/4307	6026/AOS	6026/RDOS
AOS/VS	Yes (BMC only)	Yes (DCH only)	No
AOS	No	Yes (DCH only)	No
RDOS (Rev 7.0 & above)	No	No	Yes (DCH only)
RDOS (Below Rev 7.0)	No	No	No

Notes:

1. The new emulation, 6026 (RDOS), is supported only on BMX-2 units with EPROM's with number P10502 or higher <u>and</u> **ZETACO**'s Configurator Program Rev 3.0 or higher. Older versions of BMX-2 <u>may</u> operate as a 6026 under RDOS, but these installations are not supported by **ZETACO**. If the customer requires RDOS support, ensure that he has the correct EPROM and Configurator Program Tape ($110 for upgrade). If he does not run 6026/RDOS, he does <u>not</u> need a new Configuator Program tape.

2. Under 6026 (AOS) (a true, 100% 6026 emulation), Remote Density Select and Fixed Density drives are all supported.

3. Under 6026 (RDOS), only drives that have Manual Density Select or a fixed density are supported. Remote Density Select is not supported by the operating system.

4. Do not run DG system level diagnostics with the 6026 RDOS emulation. Results are unpredictable and meaningless.

5. Neither the 6125 nor 6021 emulations are supported by the BMX-2. The BMX-2 enables start/stop and streaming drives to operate under the 6026 emulation. (6125 and 6021 are supported by ZETACO's Model TC-133 Tape Coupler.)

6. The 6300/4307 driver is only available in the AOS/VS operating system and therefore can only be used with MV series computers. Although some Eclipse series computers have the Burst Multiplexor Channel (BMC), it is not accessible by any tape coupler. The BMC can only be used on MV series computers under AOS/VS operating system and the 6300/4307 emulation.