

February 21, 2007

DSM I and DSM II End of Production Announcement

To all Teradyne 228X and TestStation Customers;

The Deep Serial Memory hardware (DSM) is an option on 228X and TestStation in-circuit test systems that can be used to store long serial digital test patterns. It is primarily used to simplify programming and speed test throughput for boundary scan, in-system programming, and FLASH programming applications.

The DSM I (Part Number 2277-4019-01) has a maximum capacity of 8 Megabytes and was introduced in 1992 for the 228X test systems. The DSM II (Part Number 9004-0771-02) was introduced in 2002 as a replacement for the DSM I board and has a minimum memory capacity of 64 Megabytes and it can be expanded up to 512 Megabytes by adding additional memory modules.

In 2003, Teradyne introduced new TestStation LH and LX systems with a consolidated System Controller board (Part Number 9004-0610-xx) that has Integrated DSM functionality (the DSM option does not require a separate board). The Integrated DSM has a minimum capacity of 128 Megabytes and it can be expanded up to 1024 Megabytes by adding additional memory modules to the System Controller board.

The DSM I and DSM II pin boards have been officially moved to the End of Production status by Teradyne and replaced by the Integrated System Controller DSM option. Teradyne maintains sufficient inventory of DSM II boards to continue supporting older systems in the field that are configured with stand-alone DSM II boards, including repair/exchange support of faulty DSM II boards. A limited inventory of DSM II pin boards has also been set aside to support customers who may need to purchase a DSM II board for their older 228X and TestStation systems.

No hardware or software support is available for DSM I boards and manufacturers with DSM I boards will need to upgrade to DSM II if their DSM I hardware fails. Stand-alone DSM I boards have not been verified in the new TestStation systems and are not guaranteed to operate correctly.

New TestStation systems will only be available for purchase with the Integrated DSM option. The operation of the Integrated DSM was designed to be compatible with the operation of the DSM2. Teradyne recommends that manufacturers use the Integrated DSM on new TestStation LH and LX systems.

For more information on the Deep Serial Memory option, please refer to Teradyne's Deep Serial Memory User's Guide. For further questions or information please contact your salesperson or local Teradyne office.

Sincerely,

Alan Albee
ICT Product Manager
Teradyne, Inc.