

TANISYS[®]

TECHNOLOGY

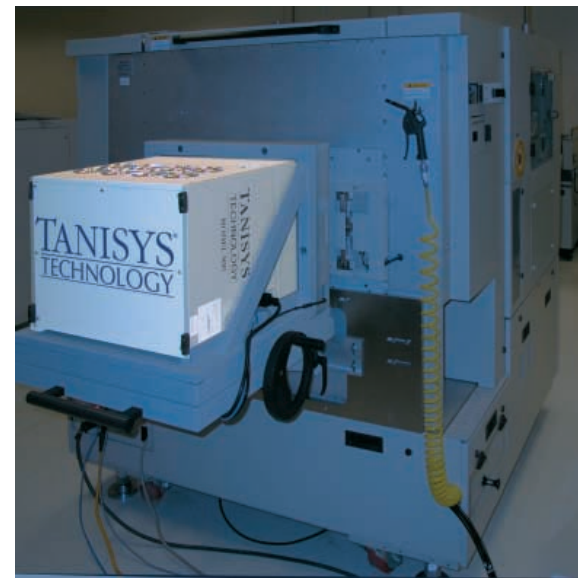


Model 500

Flash Memory Test System

THE HIGHEST PERFORMANCE FLASH CARD TEST SYSTEM AVAILABLE TODAY

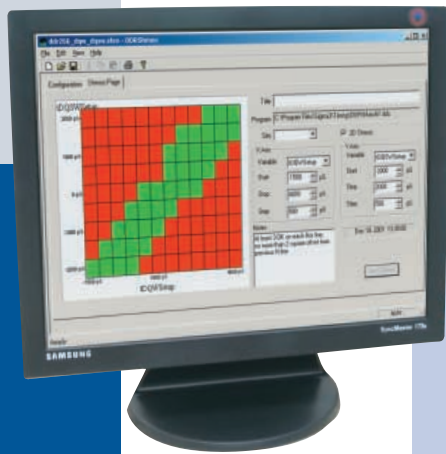
The Tanisys® Model 500 is the leading platform for flash card test today. Whether you have the need to test CompactFlash, MMC, SD, Memory Stick, USB cards, or even a proprietary card format, the Model 500 will fit your requirements. Built on an extremely flexible, modular platform, the Model 500 is designed to meet your current needs as well as your future requirements. This system is the only hardware platform in the world to have the capability to test all the leading edge card formats on one piece of hardware.



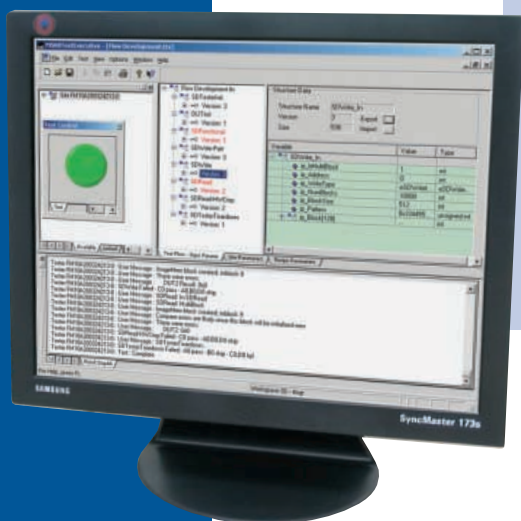
LOWER YOUR COST OF TEST

The Model 500 is not only powerful, it is cost effective. Offering the best price/performance ratio in the industry, the Model 500 has the highest uptime and lowest recurring costs of any system available today. The open source code environment allows the user to quickly make code modifications, allowing faster time to market and lower costs versus other solutions that require constant recurring service charges for changes to proprietary software.

The Model 500 hardware is extremely robust, further reducing costs. Built on over 12 years of experience in the memory test business, the Model 500 uses proven hardware and memory test knowledge, resulting in extremely low failure rates. The mean time between failure (MTBF) is the highest available for a card-specific test platform, resulting in less downtime, more uptime, and an overall cost of test that is the lowest in the industry.



Tanisys offers a variety of tools, including Shmoo plotting. Combining these tools with the flexibility of the hardware allows the Model 500 to be your sole platform for engineering, characterization, production, reliability and FA.



WORLDWIDE SUPPORT NETWORK

Through strategic partnerships in Korea, Japan, Taiwan, China, Singapore and Europe, Tanisys covers the world. Tanisys is unique in this industry by not only providing sales and distribution, but also offering full technical support and applications engineering around the globe. Our customers need to receive technical support in any of their locations worldwide, so Tanisys has responded with an increased presence around the world. By offering world-class regional support, customers outside the U.S. receive the same hands-on support that customers in North America receive.

PRODUCTION READY

The Model 500 was built from the ground up to support automated environments. Choose your own handler or ask Tanisys to provide the full solution. Tanisys has the capability to provide a full turnkey system if requested. For those customers that prefer to go without automation, the Model 500 can easily be configured to support manual environments with mechanical start switches and LED lights at each DUT site. Whatever your plan for production, the Model 500 is ready and backed by Tanisys expertise through our successful installed base.



EXPANDABILITY BEYOND EXPECTATIONS—THE DNA™ ARCHITECTURE

The Model 500 utilizes the unique Distributed Network Architecture (DNA) to allow expandability to a level never seen before in the ATE industry. Customers have the opportunity to test from 1-8 cards on the Model 500E desktop system. Configure the Model 500 production system to support from 1-64 cards per chassis. Want to test even more sites? Link multiple chassis together to test 64, 128, 256 or more cards in one test cell. The unique DNA architecture allows each customer to fit the Model 500 into their operation with no need to purchase excess capacity before it is required.

RELIABILITY TESTING

Tanisys also does custom configurations of the Model 500 specifically targeting reliability testing environments. With the Reliability Test System (RTS) variation, the Model 500 platform can be utilized anywhere in your company, from R&D, Reliability, QA and Production. This unique capability allows companies to deploy the Model 500 throughout the organization, gaining further efficiencies and further reducing cost of test.



FEATURES

- Support for SD, MMC, Memory Stick, CompactFlash, USB 2.0
- Powerful C++ development environment with full debug capabilities
- Model 500E engineering system for desktop (4 or 8 cards available)
- Model 500 production system available for manual or automation (1-256 cards available)
- All card-specific libraries and basic test code supplied with system
- Worldwide support, including local applications engineering and on-site spares support
- Independent processor per test head design (4 cards per head)
- Unique Distributed Network Architecture (DNA) allows advanced network capabilities
- Powerful engineering tools, including Shmoo plot, are available



Contact Tanisys for more information.

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