

## CardServer-32TX

- Pentium® processor-based PC-controlled parallel parametric/functional tester and programmer
- Super-fast true parallel architecture drives 16/32/64 test/programming sites
- Erase/blankcheck/program/verify 32 x 8 Mbyte flash cards in 2.5 minutes
- Supports all Intel Flash memory card sizes and technologies
- Boundary and chip programming modes
- Windows\*-based control software
- Interactive point and click test sequence and set-up generation
- Network, bar code scanning and auto labeling functions

The CardServer-32TX/AX is a highly cost-effective solution for testing and programming of Intel Flash memory cards in production and engineering environments. The CardServer-32TX is a manual 32 socket system for production and engineering.

The CardServer can test/program up to 32 memory cards in parallel. All flash memory card sizes and technologies are supported. The CardServer is capable of performing any type of functional device testing, including boundary and chip mode write/verify using as data source a data file, a programmable pattern or a random function generator. Parametrically, the CardServer can measure  $I_{cc}$  currents with a  $2\mu A$  resolution and perform timing measurements with a 2ns accuracy. All sockets have independent  $V_{cc}$  and  $V_{pp}$  drivers. The voltage sources are fully programmable with a resolution of 25mV.

The control program is a Windows application. An intuitive and user-friendly interface allows for efficient system set-up and programming. The control and computing platform is an embedded 100MHz Pentium processor-based computer. Thus, the CardServer is based



on a hardware/software platform that provides the user with the ability to add or delete modular building blocks.

The CardServer can adapt from PCMCIA Cards to SIMMs or any kind of memory modules by simply swapping the appropriate socket modules on the same base platform.

INTEL FLASH MEMORY SUPPORTED:

Series 2 Cards, Series 2+ Cards, Value Series 100 Cards, Series 100 Miniature Cards

AVAILABILITY:  
Now

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