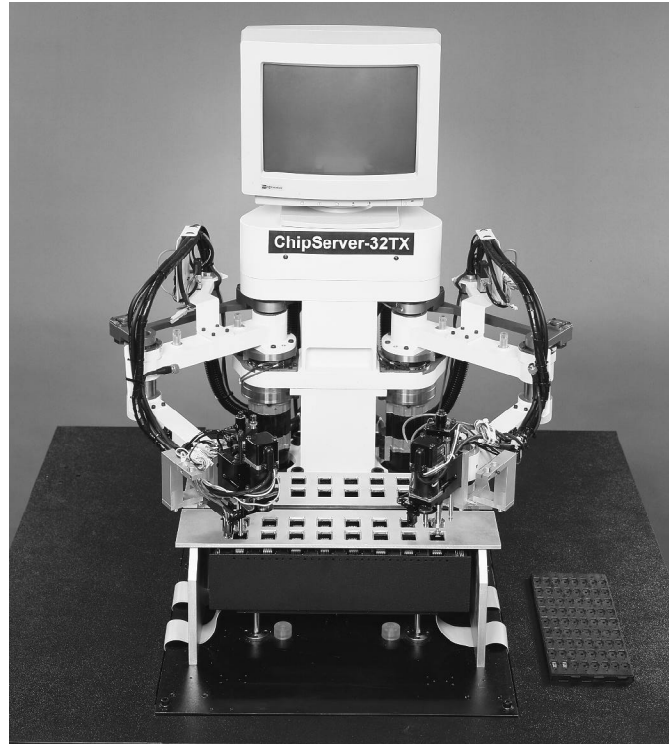


ChipServer-32TX

- Pentium® processor-based PC-controlled parallel parametric/functional tester and programmer
- Super-fast true parallel architecture drives 16/32/64 test/programming sites
- Supports all Intel Flash memory devices
- Erase/blankcheck/program/verify 32 x 16 Mbyte flash devices in 40 seconds
- Automated pick-and-place solutions handle throughput higher than 2000 parts/hour
- Support mixed technologies - fine pitch, BGA, micro BGA
- Windows*-based control software
- Interactive point and click test sequence and set-up generation
- Feeding systems include tray, tube and tape-and-reel
- Network, bar code scanning and auto labeling options



The ChipServer-32TX/AX is a highly cost-effective solution for testing and programming of Intel Flash memory devices in production and engineering environments. The ChipServer-32TX is a manual 32 socket system for production and engineering. The ChipServer-32AX is functionally equivalent to the -32TX but includes automated device handling capabilities.

The ChipServer can test/program up to 64 memory sites in parallel. All flash memory devices, sizes and technologies are supported. 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. The ChipServer can adapt from components to SIMMs to PCMCIA Cards

by simply swapping the appropriate modules on the same base platform. Automated systems are configured with an array of options, including input/output modules that will handle tubes, trays, JEDEC, boats and other common component storage/feeding media. Optional package alignment via vision or mechanical self centering tooling, pin 1 location and component rotation are available. Additional options include component auto sorting, marking or labeling into and out of the systems. Manual ChipServer systems can be easily converted into automated systems due to the highly modular system architecture.

INTEL FLASH MEMORY SUPPORTED:

28F010, 28F001BX, 28F020, 28F002BC, 28F002BL, 28F002BV, 28F002BX, 28F200BL, 28F200BV, 28F200BX, 28F200CV, 28F004BE, 28F004BL, 28F004BV, 28F004BX, 28F004SC, 28F400BL, 28F400BV, 28F400BX, 28F400CE, 28F400CV, 28F008BE, 28F008BV, 28F008SA, 28F008SC, 28F800BV, 28F800CE, 28F800CV, 28F016SA, 28F016SC, 28F016SV, 28F016XD, 28F016XS, 28F032SA

AVAILABILITY:

Now

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