

TI offers industry's first complete range of 1394 design kits

Texas Instruments announces the availability of the industry's first broad range of IEEE 1394 design kits. Designers at computer, consumer electronics and telecommunications companies can now use these design kits to develop new products which incorporate the 1394 technology.

As the first company to offer 1394 silicon, TI continues in its leadership role of providing 1394 solutions by offering these design kits. TI's 1394 design kits now include both a feature rich and value version of the PCILynx™ and 200 Mbps PHY kit, a PCI 100 Mbps card kit, a backplane kit, and a peripheral kit for easy prototyping.

Each kit contains one evaluation board, one 1394 cable, software and programmers guide, databooks, setup instructions/schematics, and information about the 1394 Trade Association.

Design Kit Information

PCILynx™ and 200 Mbps PHY – PCI/1394 value board

Features: serial EEPROM, power circuit, Windows 95 drivers, 1394 Bus Manager and Transaction Layer software.

Price: \$275 **TSBKPCI**

PCILynx™ and 200 Mbps PHY – PCI/1394 feature rich board ()

Features: Zoom Video signals on header, test connectors, SRAM, serial and flash EEPROM, power circuit, room for additional circuitry, Windows 95 drivers, 1394 Bus Manager and Transaction Layer software.

Price: \$1,000 **order as TSBKPCITST**

PCI 100 Mbps Card

Features: Uses the PCI Bus so designer can communicate with TI's TSB12C01A link layer controller and TI's 100 Mbps, 3-port, 1394 physical layer device. The kit includes Windows 95 and Windows 3.1 sample software to allow the link layer controller registers to be examined and modified. This software can be used to run Sony's new 1394 desktop camera.

Price: \$1,000 **order as TSBKPCI12C01A**

Backplane Card and 200 Mbps PHY

Features: Three TSB12C01A link layer controllers connected to a backplane, 100 Mbps and 200 Mbps cable ports. Card is controlled by the TMS320C52 DSP and includes example "C" software to transmit and receive packets (DMA).

Price \$2,000 **order as TSBKBACKPL**

100 Mbps Peripheral Card

Features: ISA (PC/104) expansion I/F, RS232 I/F, and Voice Band A/D converter. Card is controlled by a TMS320C52 DSP and includes example "C" software to transmit and receive packets (DMA).

Price: \$1,000 **order as TSBKPRPHRL**

