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MPAC 3220 PCIe

The MPAC® 3220 telephony board is the first in a new range of Telesoft Technologies high density signaling and media telephony cards designed to fit into PCIe servers and chassis. It complements Telesoft's PCI and CompactPCI telephony boards, supporting common APIs across all cards.

The MPAC 3220 is a low-profile, single lane PCIe board that fits into any PCIe 1.1 compliant slot. Half the height and length of standard PCI boards, it represents the smallest form factor available, yet packs considerable performance.

It supports up to 4 E1/T1 interfaces plus 1 Gb Ethernet port, and up to 128 low-speed (LSL) or 2 high-speed (HSL: ATM or HDLC) SS7 signaling links in terminating or non-intrusive monitoring mode. With both TDM and IP ports it's ideal for inter-working between converged TDM, 2G/3G, and next generation IP networks.



FEATURES

- Half height/length, low-profile, single lane E1/T1/IP telephony board, compatible with wide range of chassis
- MPAC 32xx series of telephony boards has a base processing card and a configuration-specific mezzanine card
- Alternate mezzanine cards available in due course including STM-1/OC-3 that will expand the range of interfaces
- Supporting a broad range of SS7, ISDN, and IP based telephony APIs; ISUP, MAP, IS41, SIP/RTP, CES, SIGTRAN
- Suitable for deployment by SIs, OEMs, TEMs, application developers, includes lower layer APIs such as MTP2/3