**AMTELCO XDS CTI Boards**

AMTELCO XDS offers a complete line of H.110 CompactPCI boards to meet your specific application needs. The XDS H.110 CompactPCI boards utilize the proven XDS Infinity series processor and feature a H.110 compliant CT bus, a CompactPCI compliant host processor bus, and H.110 mechanical form factor. AMTELCO software driver packages are distributed free of charge to XDS customers, with open source code for the driver and all supporting applications. Software drivers are available for most common operating systems, including Microsoft Windows, 2000/XP/NT, Linux, UnixWare, and Solaris. Each XDS H.110 CompactPCI board is equipped with a processor that can control lower level functions. The XDS analog port boards include Loop Start, E&M, and Station/Operator.

For more information, contact: xds@amtelco.com

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**MPEG4CPCI**

The MPEG4CPCI is a 3U CompactPCI 4-channel MPEG4 Codec. It provides high performance capturing and compression of up to four concurrent analog NTSC or PAL video and audio inputs to MPEG4 for storage or further processing at full resolution and full frame rates. The MPEG4CPCI can also decompress and play back MPEG4 recordings from storage. Additionally, incoming video can be viewed on the host screen. This multiple simultaneous functionality is enabled by the MPEG4PCI's 32-bit PCI architecture.

High performance MPEG4 video data compression and reduced bus utilization allows multiple MPEG4CPCI cards to be deployed within a CompactPCI system for multi-channel video recording and streaming applications.

The MPEG4CPCI has a suite of Windows, Linux, and QNX drivers.

For more information, contact: sales@ampltd.com

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**XDS Technology**

**FEATURES**

- XDS H.110 CompactPCI 32-Port Loop Start Board – includes Caller ID and internal DSPs for voice processing
- XDS H.110 16-Port E&M Board – has configurable ports; 2- or 4-wire (Type I or Type VI) and 2- or 4-wire audio
- XDS H.110 32-Port BRI Board – provides BRI network connections; drives ISDN phones; PBX switch connections
- XDS H.110 32-Port Station Board – functions as an interface to analog phones; can be programmed per port
- XDS H.110 512-Port Conference Board – is ideal for larger conference applications with enhanced conferencing
- XDS H.110 MC-3 Multi-Chassis Interconnect Board – connects 20+ PC chassis with fully dynamic timeslot switching

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**Advanced Micro Peripherals Ltd.**

Unit 1, Harrier House, Sedgeway Business Park • Cambridge CB6 2HY United Kingdom +44 (0)1353 659500 www.ampltd.com/osp3/mpeg4cpci.html

**FEATURES**

- Four asynchronous live NTSC/PAL inputs
- 4 x D1 size MPEG4 encode at full frame rate
- MPEG4 decode/playback
- Text overlay – time and date stamp
- Video preview to system VGA, NTSC/PAL
- Multiple MPEG4CPCI cards per system

For more information, contact: sales@ampltd.com

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**Media Processors**

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**THE EMBEDDED VIDEO EXPERTS**

**MPEG4CPCI**

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