Advanced Micro Peripherals Ltd.
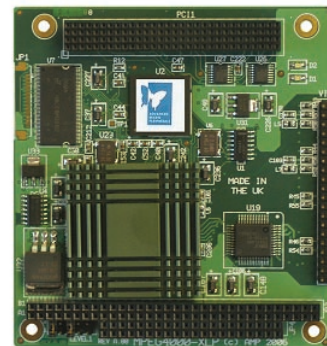Unit 1, Harrier House, Sedgeway Business Park • Cambridge • CB6 2HY UK
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MPEG4000XLP PC/104+ MPEG4 CODEC

The MPEG4000XLP is a single low power PC/104-*Plus* MPEG4 frame grabber/codec board encoding up to four concurrent full-size realtime analog inputs from PAL or NTSC video and audio sources. It can also decode and playback video and audio from storage. A Preview feature allows viewing of incoming video in parallel with the recording process. Text and graphics annotation can be superimposed on any channel.

The MPEG4000XLP processes realtime PAL/NTSC multi-channel video with minimal host CPU intervention so a 166 MHz Pentium-1 class CPU can host up to four MPEG4000XLP boards in a single PC/104-*Plus* system. The high performance, low power, cool, rugged MPEG4000XLP is ideal for mobile computing, transportation, industrial, and demanding, compact, or space limited environments.

FEATURES

› Encodes up to four concurrent full-size realtime analog inputs
› Decodes and plays back video and audio recordings from storage to display
› Real-time Preview of incoming video on host screen
› High resolution text overlay
› Resolutions to 720 x 576; frame rates to 120 fps
› Up to four MPEG4000XLP boards per system

For more information, contact: sales@ampltd.com

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