



Press Release

September 2009

FOR IMMEDIATE RELEASE

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Ipera Announces Pixel Xstream L2200 and L2200P HD/SD Streaming Media Transcoding Appliances for Live Web and Broadcast Video Delivery

September 2009, Cheshire, England – Kane Computing are pleased to announce that the latest additions to Ipera's Pixel Xstream high volume, high speed transcoding and encoding product line for broadcast and web video professionals are now available. The Pixel Xstream™ L2200 rack mount and L2200P portable streaming media appliances add live video ingest and streaming output capabilities to the company's high performance Pixel Xstream transcoder, bringing Ipera's always-on intelligent enhancement mode with its superior video quality and low-touch operation to live HD & SD video streaming for the first time.

Combined with the same powerful features offered in the Pixel Xstream transcoder such as simple setup, blazing processing speed, an intuitive GUI and workflow, and side-by-side instant preview, the L2200/L2200P appliances also offer expanded professional video format support that includes MXF, live HD & SD video capture, ingest to file, and live HD & SD streaming output.

At the heart of Ipera's transcode solutions is the built-in Pixel Magic® intelligent enhancement engine and the unique always-on enhancement mode. The Pixel Magic engine applies enhancements only when and as needed – without operator intervention. This results in consistently better video quality, lower bit-rates, and dramatically improved productivity. Pixel Magic removes noise, distortions and artifacts, and boosts visual quality with sharper contrast, improved brightness, more vibrant color and natural skin-tones, sharper edges and details. It also delivers the highest quality motion-compensated de-interlacing, and superior scaling which preserves details without creating artifacts.

"Built upon our Pixel Magic video enhancement technology, the Pixel Xstream L2200/L2200P appliances continue our commitment to delivering the highest video quality and processing speed available in the market, while introducing new features to further meet the needs of our professional users", said Ian Xie, CEO of Ipera. "These products will help our customers get their work done better, faster, and more cost-effectively."

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The Pixel Xstream L2200 rack mount & L2200P portable streaming media transcoding appliances support the following input and output formats tailored to a wide range of production needs:

- Input interfaces: SDI, ASI*, Composite, S-VIDEO input, Direct DVD input.
- Input video formats: D1 PAL, D1 NTSC, HD 720p, HD 1080i, HD 1080p, MPEG-1/2, MPEG-4 SP/ASP, H.263, H.264, WMV, VC-1, DV25, DV50, DVCPro, Quicktime, MJPEG.
- Input system containers: MPEG-2 PS/TS, VOB, MP4, DV-AVI, WMV, ASF, AVI, Quicktime, 3GPP, 3GPP2, FLV
- Output video: H. 264, H.263, MPEG-4, WMV and VC-1.
- Output audio: AAC, MP3, MPEG Layer 1 & 2, AMR, WMA.
- Output system containers: MP4, MPEG-2 TS, 3GP, FLV, WMV, MXF*.

About Kane Computing Ltd.

KCL (www.kanecomputing.co.uk) have been supplying video development, video compression and video conversion and network management products to the Broadcast Industry for a number of years. KCL works with major suppliers of this technology including ATEME, Vitec, Skyline, Microtronix, TV One and Anystream. KCL has a policy of continual improvement and operates its business in accordance with the requirements of ISO9001:2000. KCL is also approved under the Investors in People programme.

About Ipera Technology, Inc.

Ipera Technology (www.iperatech.com) headquartered in Redwood City, CA, focuses on leveraging its patent-pending video enhancement technology to deliver extremely efficient solutions that improve the video quality of a broad range of video-enabled business and consumer products.

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