Web Camera Processor for Web 2.0 Applications

Vimicro launched its VC0336 web camera processor, targeting attachable web cameras and laptop-embedded cameras. The device offers an array of functions for enhancing web camera multimedia experiences such as HD (high definition) video recording, audio recording, auto focus and audio noise cancellation. This web camera processor is said to enhance the experience of Internet users in the era of Web 2.0, allowing the everyday Internet user to create and share video content freely and conveniently. The VC0336 provides the advanced streaming video capabilities critical to some of the latest PCs and notebooks targeting high-end web camera applications. The processor can stream video at 60 frames per second (fps) with a resolution of 0.3 megapixels, 30 fps with a resolution of 1.3 megapixels, and 20 fps with a resolution of 2.0 megapixels. It is also equipped with two high-quality audio channels, which allow PC cameras using the processor to sample two streams of audio signals from two different microphones, simultaneously. The VC0336 is fully compliant with Microsoft’s UAA (Universal Audio Architecture) standard, and it is integrated with the newest Microphone Array technology. As a result of the company's HFA (High Fidelity Audio) and beam-forming technology, the processor supports extremely clear audio conversation regardless of a web camera user’s environment.

Vimicro
650-966-1882, www.vimicro.com [1]

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[1] http://www.vimicro.com/