

Symmetry Electronics and Audio Solution Expert Cmedia Enter Distribution Agreement

The Associated Press

Symmetry Electronics Corporation today announced a new distribution agreement with audio solutions expert Cmedia. Cmedia is an industry leader in the development of PC-audio, mixed-signal, digital audio circuit design, audio processing and software integration to support applications such as: 4/5.1/7.1-channel PCI entertainment/gaming sound cards, Hi-Fi audiophile, HP/speaker amplifier cards, HDMI AV/HTPC sound cards, pro-audio, interface/recording cards, karaoke sound cards, high-value PC MB USB audio, netbook USB audio, embedded systems (surveillance systems, jukebox, gaming machine, etc.) and IPC and server's audio. Cmedia audio solutions allow customers to easily transition from existing designs to higher audio quality at competitive prices with three main products; CM65XX, CM66XXA and CM7000N. Each solution is USB 2.0 high speed compatible but more importantly, drivers for a wide range of devices are standard with all solutions and not offered by competitors.

Cmedia's grasp on developing innovative technology is well demonstrated by the audio/visual technology it was first to bring to market. Features including: single-chip USB audio controller with integrated power amplifier for driving speakers directly and software implementation of Dolby/DTS sound effect, Dolby's real time 5.1 channel encoder - Dolby Digital Live, Dolby Headphone and Dolby Virtual Speaker, Dolby Pro Logic IIx technology for 7.1 channels surround, DTS connect for 7.1 channel surround and DTS encoder and Dolby and DTS sound effect were all introduced by Cmedia which also provides several Xear? sound technologies in audio, voice and karaoke applications.

Ideal for USB headsets, USB microphones, USB sound/docking stations, the CM65XX audio codec is USB 2.0 full speed compatible and easily customizable for a wide range of embedded MCUs. CM65XX is a whole solution for iDevice data sync and music playback and Android Docking, including the Lib and driver for Android system.

For higher-end requirements, the Cmedia CM66XXA is fully compatible with USB 2.0 high speed, USB Audio Class 2.0 and comes with add on value driver with sound effect and also the ASIO driver for bit perfect and low latency. CM66XXA supports adaptive and asynchronous mode to minimize clock jitter and embedded MCU enables flexible applications and customizations for all major platforms: Windows, Mac, Linux, iOS and Android, supporting the development of professional quality musical instruments and multi channel headphones/handsets.

CM7000N is a high performance voice processor with dual omni-microphone and up

to 40Db noise cancelling with the world's top performing Xear VoClear environmental noise cancellation. CM7000N has a powerful 32-Bit DSP core with selectable operation clock speeds, 2 separated Mic Voltage bias pins, low cross talk and supports Mic Auto-Calibration to reduce cost of production testing. Voice recorders, camcorders, speakerphones and voice command headsets all derive great benefits from the CM7000N.

About Symmetry Electronics

Founded in 1998, Symmetry Electronics Corp. is a supplier-authorized, global distributor specializing in the distribution of wireless, video, and embedded semiconductor products. Symmetry provides sales, logistics, design and manufacturing support from its world headquarters in Southern California, local field offices and a robust e-commerce and e-information website SemiconductorStore.com. Symmetry Electronics is ISO9001:2008 certified and supports its customer base with factory trained FAEs, deep inventory, and product selection expertise.

About Cmedia

Cmedia was founded in 1991 and started as an audio chip designer. Cmedia had early success with its PCI multi-channel chip and later by successfully developing the PC motherboard AC'97 that evolves as an application of Intel High Definition Audio. The company then entered into the USB audio business and became a leader shortly thereafter. With the growing popularity of digital family entertainments, Cmedia also followed the market trend and pioneered the development of several exclusive audio technology solutions that provide realistic theater audio effect by cooperating with leading brands in the audio market. A solid hardware development is being complemented with market leading software technologies and more recently the addition of integrated music services that combines music, images and lyrics in a unique and innovative audio format that deliver real time karaoke content. Cmedia has kept and will keep presenting new audio/visual experiences that are beyond consumer's expectation through innovative technology.

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