SEGGER Introduces Audio Class for USB Devices

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SEGGER introduces audio class support for emUSB-Device. Any audio application may now be realized with the help of the Embedded Experts. Common use cases are devices such as conferencing systems, speakerphones, headphones or USB-to-audio adapters. If the target device incorporates or attaches to microphones, speakers, headsets, and/or musical instruments, the USB interface is often an ideal way to stream the audio data to or from the host.

The audio class is a component of SEGGER's USB stack emUSB-Device. emUSB-Device is a high-performance USB device stack specifically designed for embedded systems. It runs on any microcontroller and is platform-independent. The flexible device stack enables the creation of multi-class devices using nearly any combination of the available USB classes. emUSB-Device provides classes for Media Transfer Protocol, Mass Storage Device, CDROM, Audio, Human Interface Device, CDC-ACM (Serial port communication), IP-over-USB, and printers. emUSB-Device includes a sophisticated Bulk communication class for delivering efficient, high-bandwidth peripherals. emUSB-Device is fully compliant to the USB-standard.

For evaluation, trial packages targeting SEGGER's emPower board along with other readily available boards are available for download.

To access more information on SEGGER's emUSB-Device Audio component please visit:
https://www.segger.com/products/connectivity/emusb-device/add-ons/usb-audio/

Full emUSB-Device product specifications are available at:
https://www.segger.com/products/connectivity/emusb-device/

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About SEGGER

SEGGER Microcontroller is a full-range supplier of software, hardware and development tools for embedded systems. The company offers support throughout the whole development process with affordable, high quality, flexible and easy-to-use tools and components. SEGGER offers solutions for secure communication as well as data and product security, meeting the needs of the rapidly evolving Internet of Things (IoT). The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. Headquartered in Germany with US offices in the Boston area as well as Silicon Valley and distributors in all continents, SEGGER offers its full product range worldwide. For additional information, visit: www.segger.com

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