



FOR IMMEDIATE RELEASE

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Flextech AKTの Pocket A²B (2.0) Bridge Plus Audio製品 2点 (AKT-1050-B, AKT-1150-E)のプレスリリースです。実際には2025年末から出荷しています。Audio入出力として本体コネクタにS/PDIFとAnalog信号が追加され、I/Fコネクタ基板と接続用ハーネスが付属します。AKT-1050-Bは車載向けAD2433搭載のA²B 1.0バス用、AKT-1150-EはADAA2457搭載のA²B 2.0バス用です。お問い合わせは立野電脳 (株) sales@dsp-tdi.com

Flextech AKT Launches Pocket A²B 1.0 and 2.0 Plus Audio — Adding S/PDIF and Analog Audio I/O to Industry-Leading A²B Bridge Test Tools

New Plus Audio models expand the Pocket A²B platform with direct analog and digital audio connectivity for automotive audio development and validation

QUEEN CREEK, AZ — March 24, 2026 — Flextech AKT (Audio Kimura Technology), a leading supplier of automotive A²B and digital audio test tools, today announced the Pocket A²B 1.0 Plus Audio (SKU AKT-1050-B) and the Pocket A²B 2.0 Plus Audio (SKU AKT-1150-E). These new models add integrated S/PDIF digital audio and analog audio I/O to the company's proven Pocket A²B Bridge platform, enabling engineers to connect directly to amplifiers, DACs, ADCs, and audio analyzers without the need for separate converters.

The Pocket A²B Bridge family has become the go-to toolset for automotive audio engineers working with Analog Devices' A²B bus technology. The compact, USB-powered devices support both A²B Main and Sub Node emulation with up to 32 input and 32 output audio channels, functioning as a full-featured USB soundcard. Engineers use them for bench development, lab validation, and in-vehicle testing across Software Defined Vehicle (SDV) architectures.

With the Plus Audio enhancement, Flextech AKT addresses a frequent request from the engineering community: the ability to interface directly with standard audio equipment. The addition of S/PDIF digital and analog audio inputs and outputs eliminates the need for external conversion hardware, streamlining test setups and reducing bench clutter.

"Our customers told us they needed a way to connect their Pocket A²B Bridge directly to their amplifiers and audio analyzers without stacking up additional converters on the bench," said a Flextech AKT spokesperson. "The Plus Audio models solve that problem elegantly — in the same pocket-sized form factor engineers already know and trust."

Key Features of the Plus Audio Models

- **S/PDIF digital audio I/O** — connect directly to digital audio equipment for bit-accurate signal analysis and playback
- **Analog audio I/O** — interface with amplifiers, audio analyzers, and other analog test equipment without external converters
- A²B Main and Sub Node emulation with up to 32 input / 32 output audio channels as USB soundcard

- Built-in signal generators, WAV file support, and audio VU meters
- **Optional Lua scripting** for fully autonomous operation and start-up sequences
- **RESTful command API over USB** for custom test integration and automation
- Autonomous bus configuration and discovery at power-up **with AKT Automation**
- Mailbox protocol support and full user programmability via AKT Automation Lua API
- Flexible audio routing — route any audio channel to A²B node or USB output

A²B 2.0 Support in the Pocket Form Factor

The AKT-1150-E (Pocket A²B 2.0 Plus Audio) brings A²B 2.0 capabilities into the same compact, pocket-sized enclosure. Designed for the ADAA245x transceiver family, it delivers built-in signal generators, autonomous bus configuration, and discovery at power-up — all combined with the new S/PDIF and analog audio interfaces. The AKT-1050-B supports the AD242x/AD243x (A²B 1.0) transceiver family, ensuring engineers have a Plus Audio solution regardless of which generation of A²B technology they are developing with.

Both models are part of the broader Flextech AKT Pocket tool ecosystem and are fully compatible with the Industrial A²B Bridge for teams that need to scale from bench-level prototyping to larger integrated test systems.

Availability

The Pocket A²B 1.0 Plus Audio (AKT-1050-B) and Pocket A²B 2.0 Plus Audio (AKT-1150-E) are available now. For pricing, technical specifications, and ordering information, visit <https://flextechakt.com> or contact sales@flextechakt.com.

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About Flextech AKT

Flextech AKT (Audio Kimura Technology) is a supplier of automotive A²B and digital audio test tools headquartered in Queen Creek, AZ. The company's Pocket A²B Bridge platform and Industrial A²B Bridge are used by automotive audio engineers worldwide for bench development, lab validation, and in-vehicle testing of Software Defined Vehicle architectures. Learn more at www.flextechakt.com.

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