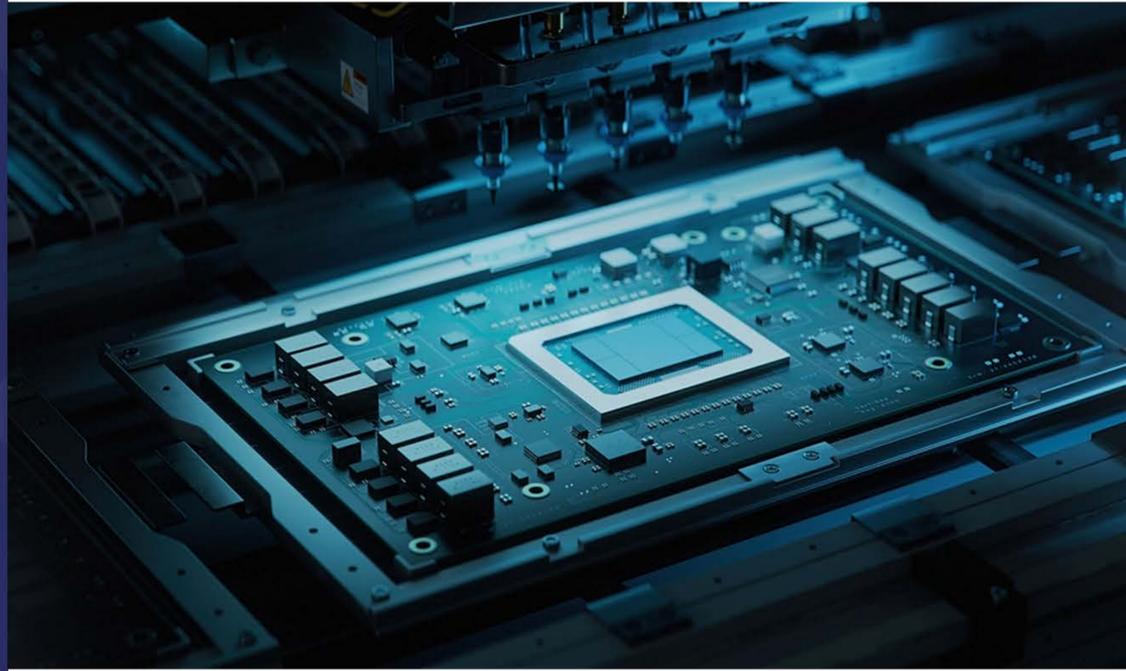# Package for processors

LiveBench bridges software and hardware development by **hosting SDKs, IDEs, and manufacturer - provided resources** with **real-time access** to evaluation boards.

Engineers can **remotely develop** and **validate software on real hardware** securely without worrying about:

- **Software license management**
- **Driver compatibility**
- **Hardware shipment logistics**

Value Proposition

01. Ensure product features are perceived accurately by your customers through creation of a robust cloud-based evaluation setup in partnership with Tenxer Labs.

02. Real-time analytics on evaluation by prospective customers, allowing sales validation and optimizing support efforts.

03. Reduce sales time by 30-40% by enabling customers to evaluate your hardware without logistic delays and support bandwidth restrictions through:
    - Avoid complex local IDE setups.
    - Access up-to-date tools directly from the browser.
    - Pre-configured environments for faster evaluation.
    - Remote flashing on hosted hardware eliminates delays.
    - Scale testing across multiple labs or environments simultaneously.

04. Up to 10% increase in net margin due to reduced support costs.

05. Address long tail customers who are typically ignored due to low volume and customized support requirements.

Key LiveBench Features

Turnkey Hardware Integration
- System design engineers can get started instantly with remote access to cloud-based evaluation boards of both microcontroller and microprocessor platforms.
- Complete Test Setups for common use-cases with real hardware connected to Sensors, Cameras, Physical motors, etc.

100% Secure Development Environment
- Isolated VMs ensure complete data protection and privacy.
- Fully encrypted designs and experiments.
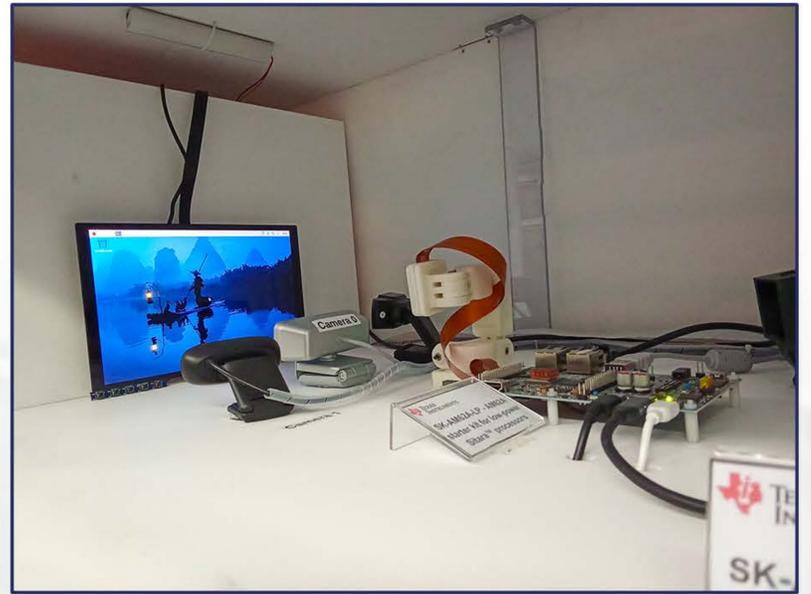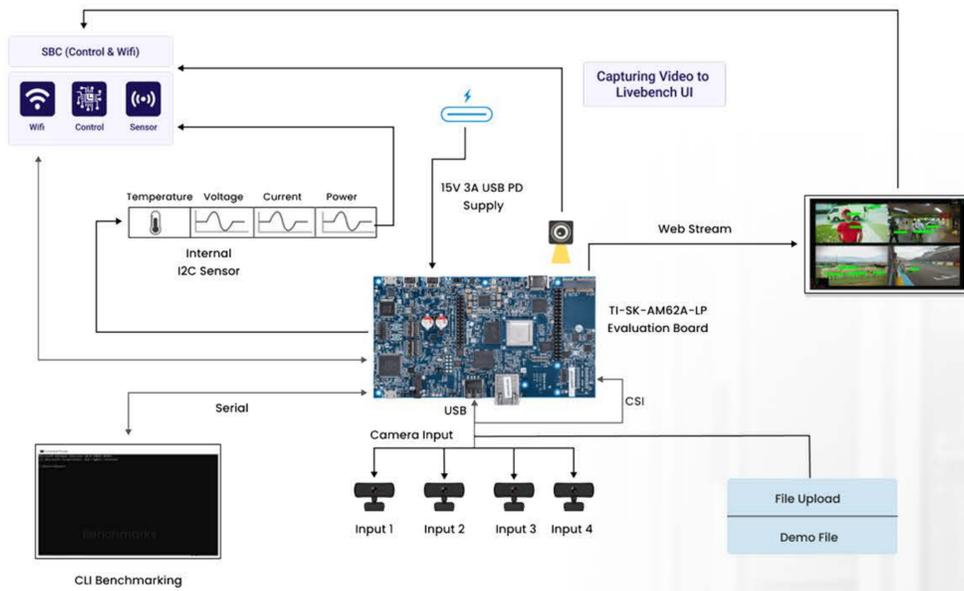- Strict authentication protocols to secure user access.

Simplified Maintenance and Upgrades
- TenXer manages hardware maintenance and Firmware upgrades.
- Adapts cloud environments to match evolving hardware platforms.

Lab Setup on LiveBench

Current Hosted Designs / Brands

List of sample labs hosted on LiveBench relevant for Processor applications:

Click to read more about the lab

Click to view the lab in action

Read more

BLDC Motor Control Evaluation Board

Click to read more about the lab

Click to view the lab in action

Read more

IO Link Master and Device Boards
*Request details about the lab at contact@tenxerlabs.com.

Click to read more about the lab

Click to view the lab in action

Read more

SK-AM62A Sitara Processor Evaluation Board

Click to read more about the lab

Click to view the lab in action

Read more

RZ/V2MA SMARC SOM