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RZ/G Ecosystem Partner Solution
DTS INSIGHT JTAG ICE Debug Tool

Solution Summary

JTAG ICE advice series has evolved further.
It has all functions which are required for developing actual system.
JTAG ICE debugging tool "adviceXross" has significantly improved response performance by redesigning the hardware. GUI debugger for advice series and enhancing basic functions meet the demands of software development in the increasingly sophisticated and diverse embedded products marketplace. In addition, as support for optimal debugging and test efficiency improvement, it has hypervisor debug function, test automation function and large-capacity trace memory. Supports the RZ family (RZ/G, RZ/A, RZ/T, RZ/N series).

Features/Benefits

- Improved debugging speed

  Enhanced debugger responsiveness, high speed JTAG communication and streaming trace function

- Reduced test manpower by test automation

  Supporting autonomous test by Python script and extended GPIO

- Support advanced debugging with trace and measurement analysis for complex software environments

  Debugging functions for embedded Linux and multi-core operating systems

  Virtual Memory Environment of MMU and Operation Analysis of parallel processing on multicore processor

Diagrams/ Graphics

Hardware & UI

Target Markets and Applications

- Industrial Automation
- Industrial Cameras
- Human Machine Interface System

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2022.02

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Company Profile

At DTS Insight, we offer customers a range of services that support their business needs, including system development support products in the automotive and embedded systems fields, hardware, firmware, and software development, measurement control systems in the healthcare field, and development by commission in various fields, as well as a system LSI design and solutions service that leverages our collected knowledge to provide total support from OS porting and driver and middleware development through to hardware development.

We will achieve services for the world of IoT continued to evolve further in the future by "the state of having to see the significance of something".

Products & Services

- microTRACER, which is a traceability management tool for documents, Re: Zolver, which analyzes the structure of software, Arm Brand Name Development tool, advice series ICE with a history of 30 years, various RAM measurement tools, Flash Programmer, etc. It covers a wide range.

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