iWave launches the i.MX 8M Mini Pico ITX Single Board Computer
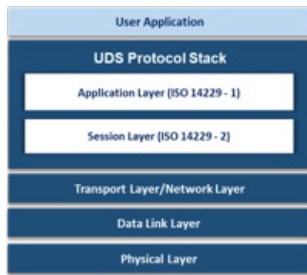
iW-RainboW-G34S, a single board computer based on NXP i.MX 8M Mini applications processor, is designed to power high performance graphics & imaging applications such as video conferencing & image analytics.

NVMe host controller IP core for high-speed storage applications

Built for systems that require high storage capacity with high performance through NVMe SSD interface. The IP core is designed to handle NVMe protocols without the need for external DDR memory via a PCIe interface.

User Application
UDS Protocol Stack
Application Layer (ISO 14229 - 1)
Session Layer (ISO 14229 - 2)
Transport Layer/Network Layer
Data Link Layer
Physical Layer

ISO 14229 UDS Protocol: Future of Automotive Diagnostics

Unified Diagnostic Services (UDS) is the latest automotive vehicle diagnostic protocol standard. The UDS stack provides a robust and effective way to communicate with the vehicle ECUs and diagnose the errors through the CAN network.

Secure your embedded solution with the iWave Security Suite

Security Suite enables you with the necessary security functions such as encryption, storage, data transmission and certificate management which can be integrated with no added complexity.

Join iWave for exciting webinar! It's time to mark your calendar, and save the date!

3D Visualization and HMI Software on Zynq UltraScale+ MPSoC

Through the webinar, explore how the feature rich XILINX UltraScale+ MPSoC can power visualisation of data in the industrial, healthcare, and automotive vertical markets. Learn how the embedded GPU in the Zynq® UltraScale+™ MPSoC family can be best utilised to render your HMI Solution.

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