S32 Debug Probe

S32-DP

Last Updated: Dec 14, 2022

S32 Debug Probe enables NXP target system debugging via a standard debug port while connected to a developer’s workstation via Ethernet or USB. S32 Debug Probe may also be referred to by industry-standard terms such as a probe, JTAG probe, JTAG emulator or target probe.

Using S32 Debug Probe’s Ethernet connection, developers can debug systems remotely or effectively share a single system within a team. Alternatively or, S32 Debug Probe connects directly to the developer’s workstation with a single USB cable. S32 Debug Probe is designed to work in conjunction with S32 Design Studio and NXP Automotive Microcontrollers and Processors. It is a critical debug tool in all phases of the project.
Automotive General Block Diagram

- SERVICES / APPLICATION SOFTWARE
- MIDDLEWARE
- OS / DRIVERS / SAFETY
- HYPERTVISOR (if available)
- ARM CORTEX CORE(S)
- FIRMWARE / HW ACCELERATORS

View additional information for S32 Debug Probe.

Note: The information on this document is subject to change without notice.