

RLink Standard



RLink Standard provides unlimited programming of a full range of microcontrollers from 8-bit to 32-bit families and real-time debugging of a Versatile, low-cost in-circuit debugger and programmer for 8-bit and 32-bit microcontrollers applications while they run on the target device

RLink connects to microcontrollers mounted on an application or evaluation board via a range of communication protocols including:

- **20-pin JTAG** for ARM® core-based devices
- **SWD** connection for ARM Cortex-M3 devices
- **14-pin JTAG** for uPSD devices
- STMicroelectronics' **SWIM** connection
- STMicroelectronics' **In-Circuit Communication (ICC)**

It offers unlimited programming of all supported 8-bit and 32-bit devices while driven by either the free **RFlasher7** programming software or the **Ride7** integrated development environment.

The RLink Standard also provides unlimited debugging of applications on supported 8-bit devices via the same connection while driven from the Ride7 integrated development environment. Debugging of supported ARM core-based 32-bit devices is limited to 32 K bytes of code in Flash or RAM.