

Starter Kit for ST Microelectronics STR710F, STR730F, STR912F

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This Starter Kit contains everything you need to setup your first STR7xx project and get familiarized with the ARM architecture at low cost. To have an easy and quick start the package includes an Evaluation Board from Hitex, a Quick Start Guide, a GNU Compiler, an ARM Simulator, the Hitex Tantino debug tool and examples.

Run the Installation CD to install the powerful HiTOP5 IDE from Hitex on your PC and you have the following development and debug facilities:

- Project management
- Script language HiSCRIPT
- Intelligent resource management
- Low Level and High Level Language (HLL) debugging with C/C++
- ARM and Thumb disassembler support
- Fast Flash programming
- Fast program download with up to 130kByte/s real transfer data rate (depends on CPU and JTAG clock)
- On-chip breakpoint support
- Unlimited number of soft-breakpoints



All you need is a PC with an USB port running Windows and the Starter Kit for STRxxx which includes:

- Tantino for ARM7-9 JTAG debugger
- Evaluation Board for ARM with STMicroelectronics ARM7 STR710F or STR730 microcontroller
- Quick Start Guide
- Detailed "Insider's Guide To STRxxx devices with code examples and tutorial
- An installation CD with
 - Windows based HiTOP5 IDE * (compatible with all Hitex tools)
 - GNU C-Compiler (FreeWare)
 - Examples
 - electronic user manual
 - Hitex Instruction Set Simulator for ARM – HiSIM *

Power supply

JTAG and power supply cable

* Software with limitation up to 16 kByte of ARM code.