

Starter Kits / Programmer



ATSTK600

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The Atmel ATSTK600 starter kit provides a complete programming and development system. It will support all AVR and AVR32 with flash memory (UC3 Family, ATtiny, ATmega and Xmega AVR's)

Features

- Sockets for all devices:
10 versions of top and routing cards
- USB interface to host PC
- Supports all programming modes
- Separate Target Voltage Circuit
- Improved clock generator

Socket and adapter boards are available for the whole range of AVR's, from 8- to 144-pins devices. In the standard configuration, the ATSTK600 is shipped with a demonstration board using an ATmega2560. To add support for the various devices, a package with the socket adapter card for the device to use must also be purchased.

The following packages are available:

ATSTK600-DIP40	: adapter board for PDIP devices
ATSTK600-SOIC	: adapter board for SOIC devices
ATSTK600-TQFP100	: adapter board for TQFP100 devices
ATSTK600-TQFP64	: adapter board for TQFP64 devices
ATSTK600-TQFP64-2	: adapter board for AT32UC3B in TQFP64
ATSTK600-TQFP44	: adapter board for TQFP44 devices
ATSTK600-TQFP32	: adapter board for TQFP32 devices
ATSTK600-TINYX3U	: adapter board for ATtinyX3U devices
ATSTK600-UC3-144	: adapter board for AT32UC3A0
ATSTK600-TINY10	: adapter board for ATtiny10,9,5,4

ATAVRISP2

The new AVRISP2 is low-cost In-System Programmer for all AVR microcontrollers with ISP interface.

Features:

- Programs both Flash and EEPROM
- Supports fuses and lock bits programming
- Supports target voltages from 1.8V to 5.5V
- Adjustable programming speed
- USB 2.0 compliant (full speed, 12 Mbps)
- Powered from USB, does not require external power supply
- Target interface protection
- Short-circuit protection

