

Device Support:

- ATtiny13
- ATtiny24/44/84
- ATtiny25/45/85
- ATtiny26/261
- ATtiny461/861
- ATtiny26
- ATtiny2313

- ATmega8/48/88
- AT90USB646
- AT90USB1286
- ATmega8515
- ATmega8535
- ATmega16/161
- ATmega162/163
- ATmega168/169
- AT90CAN32/64
- AT90CAN128
- AT90PWM2/3
- ATmega32/323
- ATmega329/3290
- ATmega64/128/103
- ATmega2561/2560
- ATmega1281/1280

Plus all **AT90S** devices

- ◆ Win95/98/ME/XP
- ◆ Win2000/NT4/VISTA

AVR ISP

In-System Programming for AVR Devices Parallel Port Programmer



In-System Programming

Configuring your system for In-System-Programming is simple. All you need is a header on your board. You then power-up the board, plug in the Kanda cable and you are ready for ISP.

Production Programming

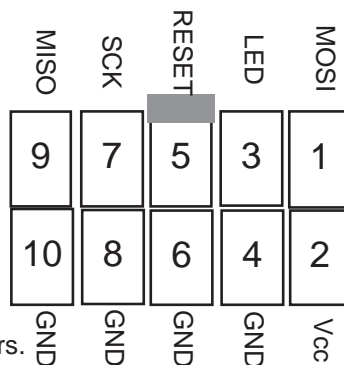
Customise your products at the end of the line, and tailor them to your sales. Or just build your product and program the microcontroller later - no more gang programmer and adapter worries.

Field Upgrades/Repairs

Do you have standard fixes that can be corrected with set files? ISP is a quick and easy way to program in the field. Connects to most laptops via the parallel port. Note: if you require a USB port connection, then view our AVRISP-U programmer

ISP - Connector

The ISP Connector required on your target system is the same as that on the STK200, STK300 and the Kanda Keyfobs. Widely accepted as the "standard" ISP connector for AVR Microcontrollers.



Device List

This ISP programmer programs all the features of all the following devices:

- ◆ ATtiny13
- ◆ ATtiny2313
- ◆ ATtiny24/44/84
- ◆ ATtiny25/45/85
- ◆ ATtiny26/261/461/861
- ◆ ATmega2561
- ◆ ATmega2560
- ◆ ATmega164P
- ◆ ATmega324P
- ◆ ATmega644/P
- ◆ ATmega645
- ◆ ATmega640
- ◆ ATmega325/3250
- ◆ ATmega8/48/88
- ◆ ATmega8515
- ◆ ATmega8535
- ◆ ATmega16
- ◆ ATmega161
- ◆ ATmega162
- ◆ ATmega163
- ◆ ATmega168/169
- ◆ ATmega32
- ◆ ATmega325/3250
- ◆ ATmega64
- ◆ ATmega329/3290
- ◆ ATmega128/1281/1280

Other Features

- ◆ Device support update available from internet
- ◆ Uses standard Kanda connector (now AVR standard)
- ◆ AVR ISP for Windows Software to program your devices includes:
 - ◆ Project Management
 - ◆ File Load/Save/Modify- Supports Intel Hex, Atmel Generic & Motorola S-Record Formats
 - ◆ Buffer editing -full ASCII/HEX data manipulation

Related Products

Do also check out our AVRISP-U product. This offers faster programming times compared to the AVR ISP. It uses USB port.

OS Support

This product has support for most Windows versions including Win 95, 98, 2000, XP and ME and Vista.

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AVRISP