ST7 Flash Starter Kit

Build...
Assemble...
Debug...
Test...
and Program...

with ST7 OTP, EPROM
and now *Flash* devices.

The introdution to ST7 Devices. Hardware and Software with a friendly, easy to use IDE; the tool to get you designing, saving you time and money.

One complete environment - simple, effective, quick project development and available now.

Application Builder

Helps you choose the correct device, and wizards set up the peripherals, creates Interrupt Vector tables, sets up the Stack pointer and Watchdog, calculates Baud rate settings and port pin assignments. Your finished set up code appears in the Editor ready for you to finish your program, having saved you lots of valuable time.

Editor

Full function editor with unlimited code size, and all the normal functions.
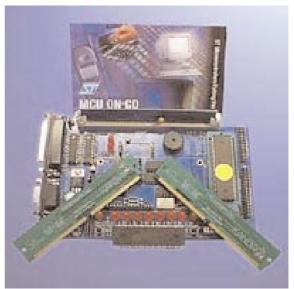
Assembler, Linker and Debugger

Easy to use Assembler and Linker - includes header files for all ST7 devices, produces re-locatable or absolute code and Simulator file.

In Circuit Simulation

A Simulator that runs on your hardware. Core functions are simulated on the PC but your code runs on the board.

Programming

A built in programmer covers all the devices.

Our kit includes
ST7 Board (choice of 32 or 42/56 pin)
Software and Manual on CD
PSU (UK, EU, US)
Personality Keys
Parallel 25 way cable
ST7 MCU on CD
Flash Device and OTP device

Supports Devices

32 pin

ST72101G1	ST72101G2	ST72213G1
ST72212G2	ST72251G1	ST72251G2
ST72C104G1	ST72C104G2	ST72C216G1
ST72C215G2	ST72C254G1	ST72C254G2
ST72171K2		

42/56 pin

ST72121J2	ST72121J4	ST72311J2
ST72311J4	ST72331J2	ST72331J4
ST72311N2	ST72311N4	ST72331N2
ST72331N4	ST72C124J2	ST72C124J4
ST72C314J2	ST72C314J4	ST72C334J2
ST72C334J4	ST72C314N2	ST72C314N4
ST72C334N2	ST72C334N4	

Order Numbers

32 Pin Kit	ST7KND1-KIT2
42/56 Pin Kit	ST7KND2-KIT2

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Programming & Development Solutions

Kanda and ST Partners in success

Providing low cost easy to use tools to help engineers work with ST7 devices.

Product Overview

ST7 Developement Tools	32 pin	42 pin	56 pin	Flash	EPROM OTP	Operating System	$RRP	P/N
Starter Kit 32	●			●	●	Win 95/98/NT/2000	$160	ST7KND1 -Kit 2
Starter Kit 42/56		●	●	●	●	Win 95/98/NT/2000	$160	ST7KND2 -Kit 2
ISP	●	●	●	●		Win 95/98/NT/2000	$45	ST7ISP
Eval Board 32	●			●		———	$99	ST7KND -EV1
Eval Board 42/56		●	●	●		———	$99	ST7KND -EV2
ISP Kit 32	●			●		Win 95/98/NT/2000	$125	ST7ISP -Kit EV1
ISP Kit 42/56		●	●	●		Win 95/98/NT/2000	$125	ST7ISP -Kit EV2
ISP Kit Plus	●	●	●	●		Win 95/98/NT/2000	$198	ST7ISP+
Keyfob Starter Kit	●	●	●	●		Win 95/98/NT/2000	$99	ST7KF 0010
Keyfob	●	●	●	●		Win 95/98/NT/2000	$50	ST7KF 0020
Motor Controller Kit	●				●	Win 95/98	$695	ST7MTC1