

ST7-EPB series programming boards

Data brief

Features

- In-circuit programming or in-situ programming of various ST7 devices (depending on the EPB and the ST7 it supports)
- Supports executables in Motorola S19 and Intel formats
- Voltage: 5 V
- The EPB programming boards are delivered in a complete package that includes:
 - Programming sockets for all packages in the supported ST7 sub-family
 - Power supply
 - Parallel port interface to the host PC
 - STVP software for in-circuit programming

Description

STMicroelectronic's ST7-EPB series programming boards can program all ST7 microcontrollers with OTP, EPROM, EEPROM or Flash memories, regardless of the package type.

Some programming boards support in-situ programming or in-circuit programming of ST7 Flash microcontrollers installed on an application board.

All ST7-EPB series programming boards are delivered with ST Visual Programmer (STVP), ST's powerful, easy-to-use microcontroller programming interface which allows you to read, write and verify ST7 memory and option bytes. STVP also provides a project mode for storing programming configurations and automating programming sequences.



Table 1. Device summary

Part number	Order code
ST7-EPB	<ul style="list-style-type: none"> – ST7MDTS1-EPB/xx for ST7SCR1x devices – ST7MDTU3-EPB/xx for ST7260x/263x devices – ST7MDTU5-EPB/xx for ST7265x devices⁽¹⁾

1. Not recommended for new design

Revision history

Table 2. Document revision history

Date	Revision	Changes
05-Nov-2010	1	Initial release.

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