ST62Exx-EPB

EPROM PROGRAMMING BOARDS FOR ST62 MCU FAMILY

HARDWARE FEATURES

- Programs the ST62Exx EPROM and OTP MCUs
- Standalone and Remote modes
- All packages supported (except SSOP)

SOFTWARE FEATURES

- Windows 95, 98, NT software
- S19 or INTEL hex file formats

DESCRIPTION

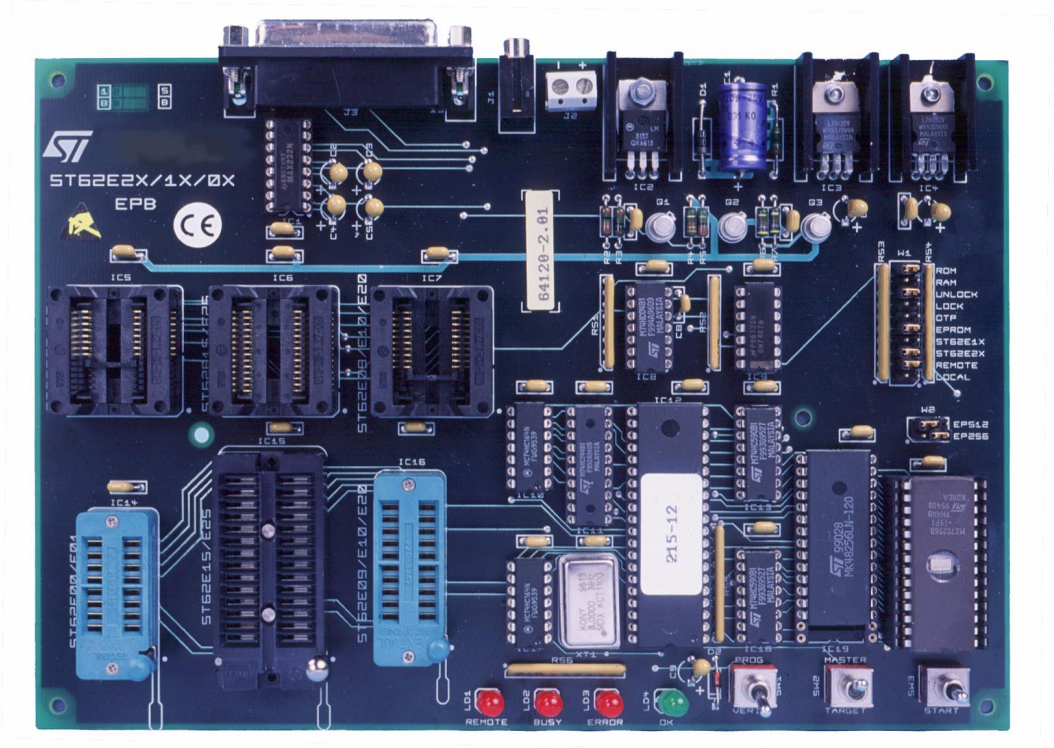
Different programming boards are designed for programming the various EPROM and OTP devices of the ST62 microcontroller family. For a particular device, all available packages (except SSOP) are supported by the same programming board.

It can run either in standalone or remote mode (connected to a PC).

In standalone mode, the microcontrollers can be programmed by simply pressing a key to start copying the code from a master EPROM device or a master microcontroller. Two-color LEDs indicate if the operation has passed or failed.

In standalone mode an EPROM memory or a master MCU is plugged into the programming board. The code from the EPROM or the master MCU is read and programmed into the ST62 EPROM or OTP device. Both VERIFY and BLANK CHECK functions are provided.

In remote mode, the programming board is connected to a PC through an RS232 serial channel or a parallel port. Object code in either S19 or INTEL HEX format is read from disk file to program the ST62 EPROM or OTP device. The Windows software also offers VERIFY, BLANK CHECK, READ MASTER functions. The software allows various user friendly facilities, such as re-instating the same programming session, user selectable programming steps; it also allows serial numbering with auto-incrementation.



ORDERING INFORMATION

Sales Types	Supported Devices (3)	Supported Packages
ST62E2XC- EPB/xxx[1]	ST62T00 ST62T01 ST62E01 ST62T03 ST62T08 ST62T09 ST62T10 ST62T15 ST62T18 ST62E18 ST62T20 ST62E20 ST62T25 ST62E25 ST62T28 ST62E28	DIP16 DIP20 DIP28 SO16 SO20 SO28
ST62E3X-EPB/xxx[1]	ST62T30 ST62E30 ST62T32 ST62E32	DIP28 SO28 SDIP42
ST62E4XB-EPB/xxx[1]	ST62T40 ST62E40 ST62T42 ST62E42 ST62T46 ST62E46	SDIP56 QFP64 QFP80
ST626XC-EPB/xx[2]	ST62T52 ST62T53 ST62T55 ST62T60 ST62E60 ST62T62 ST62E62 ST62T63 ST62T65 ST62E65	DIP16 SO16 DIP20 SO20 DIP28 SO28
ST62E8X-EPB/xxx[1]	ST62T80 ST62E80 ST62T85 ST62E85	QFP100 QFP80

Notes :

1. ST62Exx-EPB/110 : 110V Power Supply
   ST62Exx-EPB/220 : 220V Power Supply
2. ST62Exx-EPB/US : 110V Power Supply
   ST62Exx-EPB/EU : 220V Power Supply
   ST62Exx-EPB/UK : 240V Power Supply
3. Each EPB supports all variants of its relating device when relevant (/SW, /HW, B or C)

Notes: