



## ST7MDT1-DVP

### A LOW-COST DEVELOPMENT PACKAGE INCLUDING A FULL REAL-TIME EMULATION BOARD

Development Kit for ST72251G1/G2, ST72101G1/G2, ST72212G2 and ST72213G1 MCUs.

All you need to develop and debug with the selected ST7 devices.

#### Hardware Features

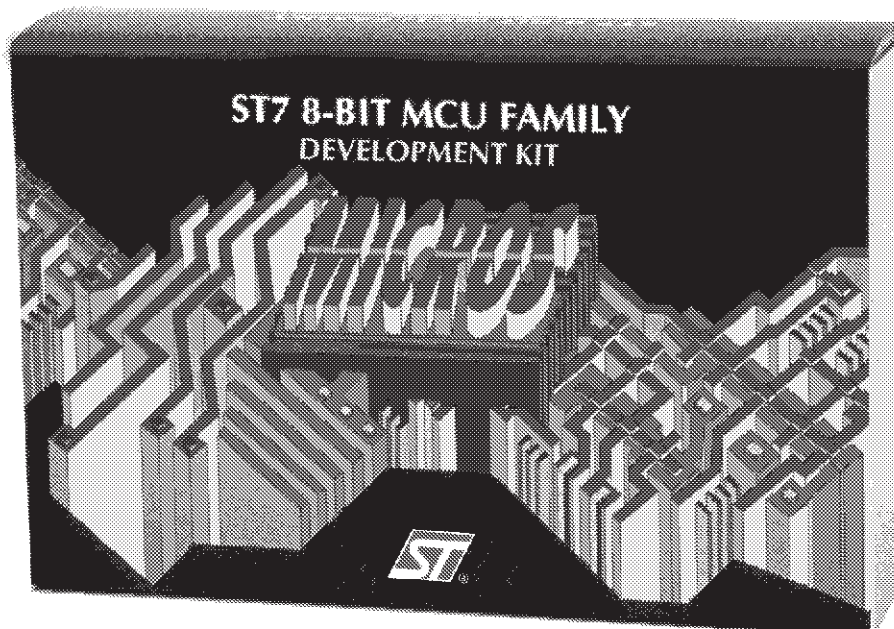
- Emulation Capabilities:
  - Breakpoints on data addressing, with read or write accesses
  - Stack exception
  - 1 Input/Output Trigger
- EPROM Programming Board (EPB)
- 5 V Power Supply
- Interface Cable for connection to PC parallel port (LPT)
- EPROM Sample Devices:  
2 x ST72E251G2 (SDIP 32-pin)

#### Software Features (ST7 CDROM)

- Software Development Tools for Windows 3.11, Windows 95
- ST Assembler, Linker, Librarian and Formatter
- WGDB7 source level Debugger/Simulator
- EPROMer Utility
- Demo Version of Hiware C Toolchain
- Application Notes with source code software examples.
- ST7 Instruction Set Help File
- Full functional simulator, with I/O (Waveform editor included) and main peripherals

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Rev. 1.01

July 1998

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This is preliminary information on a new product in development or undergoing evaluation. Details are subject to change without notice.

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**ORDERING INFORMATION**

Sales Type	Description	Target Device
ST7MDT1-DVP/220	Development Kit with 220 V power supply	ST72101
ST7MDT1-DVP/110	Development Kit with 110 V power supply	ST7221x
ST7MDT1-DVP/UK	Development Kit with 240 V (UK) power supply	ST72251

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