



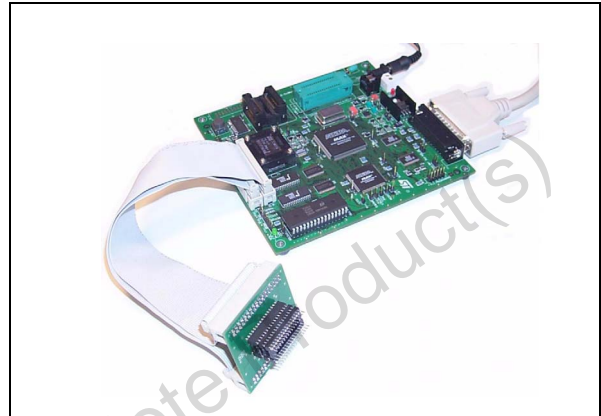
ST7MDT1-DVP2

ST7MDT1-DVP2 series emulators

Data brief

Features

- Real-time debugging
- Breakpoints on Data and Instruction (when debugging ST7 microcontrollers with a debug module)
- Output trigger
- Input trigger
- 256K trace records with timestamp
- Parallel port interfaces to the host PC
- Programmable clock frequency up to 16 MHz
- Emulation voltage: 5.5 V
- In-circuit programming capability via 10-pin ICC connection



Description

STMicroelectronics' DVP2 series emulators are cost-effective solutions that provide both high quality, real-time emulation and in-circuit programming capability to support ST7 application development.

Emulators are delivered with ST Visual Develop (STVD), ST's powerful, easy-to-use Integrated Development Environment, which allows building and debugging of ST7 applications and programming of ST7 microcontrollers from a single software interface.

DVP2 series emulators also support in-circuit programming of ST7 microcontrollers via 10-pin ICC connection and are supported by the ST Visual Programmer (STVP), ST's powerful, easy-to-use programming software interface.

Supported devices:

ST72254G1
ST72254G2
ST72216G1
ST72215G2
ST72104G1
ST72104G2
ST72251G1
ST72251G2
ST72213G1
ST72212G2
ST72101G1
ST72101G2

1 Ordering information

Table 1. Device summary

Order code	Reference
ST7MDT1-DVP2/EU	ST7MDT1-DVP2 development kit with power supply for europe (220V AC)
ST7MDT1-DVP2/UK	ST7MDT1-DVP2 development kit with power supply for UK (240V AC)
ST7MDT1-DVP2/US	ST7MDT1-DVP2 development kit with power supply for US (110V AC)

2 Revision history

Table 2. Document revision history

Date	Revision	Changes
13-Sep-2010	1	Initial release.

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