



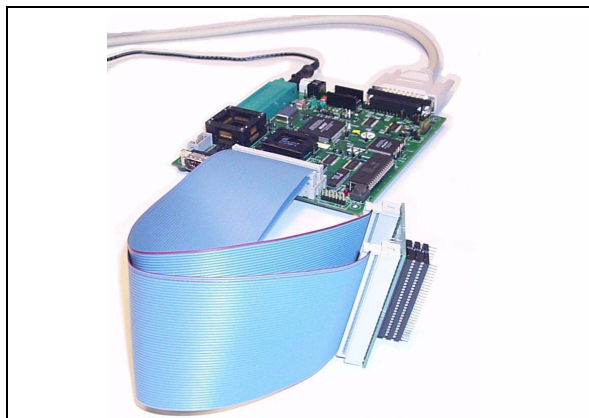
ST7MDT2-DVP2

ST7MDT2-DVP2 series emulators

Data brief

Features

- Real-time debugging
- Breakpoints on Data and Instruction
- 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 ISP connection
- Supported devices
 - ST72124J2/J4
 - ST72314J2/J4
 - ST72314N2/N4
 - ST72334J2/J4
 - ST72334N2/N4
 - ST72532R4
 - ST72311R6/R7/R9
 - ST72512R4



Description

STMicroelectronics' DVP2 series emulators are cost-effective solutions that provide both high quality, real-time emulation and in-situ programming (ISP) 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 ISP connection and are supported by the ST Visual Programmer (STVP), ST's powerful, easy-to-use programming software interface.

1 Ordering information

Table 1. Device summary

| Order code | Reference |
|-----------------|---|
| ST7MDT2-DVP2/EU | ST7MDT2-DVP2 development kit with power supply for europe (220V AC) |
| ST7MDT2-DVP2/UK | ST7MDT2-DVP2 development kit with power supply for UK (240V AC) |
| ST7MDT2-DVP2/US | ST7MDT2-DVP2 development kit with power supply for US (110V AC) |

2 Revision history

Table 2. Document revision history

| Date | Revision | Changes |
|-------------|----------|------------------|
| 30-Sep-2010 | 1 | Initial release. |

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