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MSP430F43X/44X Flash Emulation Tool

MSP-FET430P440, [Status](#): ACTIVE

Texas Instruments



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Features	Available Updates	 Order Options
What's Included	Compatibility Issues	 Related Products

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	MSP-FET430P440
Name	MSP430F43X/44X Flash Emulation Tool
Status	ACTIVE
Price (US\$)	\$99.00
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Product Information

 Description



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The MSP-FET430P440 is a powerful tool that includes the hardware and software required to complete much of your application development work. The flash memory can be erased and programmed in seconds with only a few keystrokes, and since the MSP430 flash is extremely low power, no external power supply is required. The tool has an integrated software environment and connects directly to the PC which greatly simplifies the set-up and use of the tool. The flash development tool supports development with the flash parts in the MSP430F43x and MSP430F44x product families.

Contents:

-  MSP430F44x/43x FET development board with ZIF socket, LED indicator, FET to PC adapter, and header pinouts for prototyping

- Two MSP430F449 flash devices
- Integrated IAR Kickstart user interface which includes an assembler, linker, simulator, source-level debugger, and limited C compiler
- Full documentation on CD ROM

 Support Software

IAR Embedded Workbench Kickstart Version 3 (Rev. N) (slac050n.zip, 35572 KB)

07 Mar 2007 [zip](#)

MSP-FET430P440 C Demos (Rev. H) (slac019h.zip, 48 KB)

16 Feb 2006 [zip](#)

MSP-FET430P440 Assembler Demos (Rev. G) (slac018g.zip, 60 KB)

16 Feb 2006 [zip](#)

MSP-FET430P440 Assembler Examples (CCE) (slac074.zip, 61 KB)

23 May 2005 [zip](#)

MSP-FET430P440 C Examples (CCE) (slac075.zip, 49 KB)

18 May 2005 [zip](#)

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Order	Americas: Contact Distributor Asia: Contact Distributor Europe: Contact Distributor Japan: Contact Distributor

Technical Documents **User Guides****MSP-FET430 Flash Emulation Tool (FET) (For use with IAR v3.x) User's Guide (Rev. G)** (slau138g.pdf, 3824 KB)23 May 2007 [Download](#)**MSP-FET430 Flash Emulation Tool (FET) (for use with CCE v2.0) User's Guide (Rev. C)** (slau157c.pdf, 3865 KB)18 May 2007 [Download](#)**Related Products** **Related Devices**

Part#	Name	Product Family
MSP430F435	16-Bit Ultra-Low-Power Microcontroller, 16kB Flash, 512B RAM, 12-Bit ADC, USART, 160 Segment LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F4351	16-Bit Ultra-Low-Power Microcontroller, 16kB Flash, 512B RAM, USART, 160 Segment LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F436	16-Bit Ultra-Low-Power Microcontroller, 24kB Flash, 1024B RAM, 12-Bit ADC, USART, 160 Segment LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F4361	16-Bit Ultra-Low-Power Microcontroller, 24kB Flash, 1024B RAM, USART, 160 Segment LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F437	16-Bit Ultra-Low-Power Microcontroller, 32kB Flash, 1024B RAM, 12-Bit ADC, USART, 160 Segment LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F4371	16-Bit Ultra-Low-Power Microcontroller, 32kB Flash, 1024B RAM, USART, 160 Segment LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F447	16-Bit Ultra-Low-Power MCU, 32kB Flash, 1024B RAM, 12-Bit ADC, 2 USARTs, HW Multiplier, 160 Seg LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F448	16-Bit Ultra-Low-Power MCU, 48kB Flash, 2048B RAM, 12-Bit ADC, 2 USARTs, HW Multiplier, 160 Seg LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430F449	16-Bit Ultra-Low-Power MCU, 60kB Flash, 2048B RAM, 12-Bit ADC, 2 USARTs HW Multiplier, 160 Seg LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430FG4616	16-Bit Ultra-Low-Power MCU, 92kB Flash, 4KB RAM, 12-Bit ADC, Dual DAC, DMA, 3 OPAMP, 160 Seg LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430FG4617	16-Bit Ultra-Low-Power MCU, 92kB Flash, 8KB RAM, 12-Bit ADC, Dual DAC, DMA, 3 OPAMP, 160 Seg LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430FG4618	16-Bit Ultra-Low-Power MCU, 116kB Flash, 8KB RAM, 12-Bit ADC, Dual DAC, DMA, 3 OPAMP, 160 Seg LCD	MSP430 Ultra-Low Power Microcontrollers
MSP430FG4619	16-Bit Ultra-Low-Power MCU, 120kB Flash, 4KB RAM, 12-Bit ADC, Dual DAC, DMA, 3 OPAMP, 160 Seg LCD	MSP430 Ultra-Low Power Microcontrollers

