

STM32F207, Mango-M32F2, Project 구성 및 빌드 (1)

<http://www.mangoboard.com/>

<http://cafe.naver.com/embeddedcrazyboys>

Crazy Embedded Laboratory

Document History

Revision	Date	Change note
1.0	2011.05.23	Initial 전종인
1.1	2011.06.07	문서분류 TECH추가

1. Project 구성 및 빌드4

1. Project 구성 및 빌드

(ARM,Cortex-M3) STM32F207, Mango-M32F2, Project 구성 및 빌드 (1) | [망고M32F2 메뉴얼](#)

전체 공개

2012.04.12 18:45

| 삭제



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주소복사

디바이스 링크 입니다...

<http://www.st.com/internet/mcu/product/245079.jsp>

FIRMWARE			
Description	Version	Size	
STM32F2xx standard peripherals library	1.0.0	23708KB	
STM32F2xx in-application programming using the USART (AN3374)	1.0.0	2465KB	
EEPROM emulation in STM32F2xx microcontrollers (AN3390)	1.0.0	546KB	
How to achieve the lowest current consumption with STM32F2 (AN3430)	1.0.0	11419KB	
LwIP TCP/IP stack demonstration for STM32F2*7 microcontrollers (AN3384) based on LwIP TCP/IP stack and FreeRTOS, including 9 examples and preconfigured projects for 5 different IDEs	1.1.0	3420KB	
STM32F2*7 in-application programming (IAP) over Ethernet (AN3376) based on LwIP TCP/IP stack. It provides IAP implementation based on TFTP and HTTP protocols, with preconfigured projects for 5 different IDEs	1.1.0	1366KB	
STM32 embedded GUI library	2.0.0	25243KB	
STM32 I2C Communication peripheral application library	1.1.0	1960KB	
STM8 and STM32 embedded software solutions	1.0.1	1139KB	
STM32F105/7, STM32F2 and STM32F4 USB on-the-go Host and device library	2.1.0	3823KB	

stm32f2xx_stdperiph_lib - STM32F2xx standard peripherals library 1.0.0.zip
위 파일의 압축을 풉니다.

STM32F2xx_StdPeriph_Lib_V1.0.0\Project\STM32F2xx_StdPeriph_Template\EWARM

IAR Embedded Workbench for ARM (EWARM) software toolchain (version 6.10.5 and later)

readme.txt를 보면 위와 같이 적혀 있습니다.

결국 최신 버전의 IAR을 사용할 수 밖에는 없어보입니다.

<http://www.iar.com/>

IAR EMBEDDED WORKBENCH

Efficient and reliable code is a must in an embedded application. IAR Embedded Workbench is the world-leading C/C++ compiler and debugger tool suite for applications based on 8-, 16-, and 32-bit MCUs.

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30-day time-limited evaluation license:

Fully functional for 30 days after installation with the following limitations: no MISRA C support, source code for runtime libraries is not included. The 30-day time-limited evaluation must not be used for product development or any other kind of commercial use.

Processor or core	Time-limited license	Size-limited license
ARM	v6.30	v6.30 (32K)
AVR	v6.11	v6.11 (4K)
AVR32	v4.10	v4.10 (32K)
ColdFire	v1.23	v1.23 (16/32K)
HCS12	v3.20	
S08	v1.20	v1.20 (8K)
MAXQ	v2.30	v2.30 (4K)
CR16C	v3.10	
RL78	v1.10	v1.10 (16K)



Evaluation edition of IAR Embedded Workbench

Before downloading the evaluation edition of IAR Embedded Workbench, please note the following:

The evaluation edition of IAR Embedded Workbench is completely free of charge. It runs for 30 days and allows you to try the integrated development environment and evaluate its efficiency and ease of use. The only requirement is that you register to get a license key.

Contents

The evaluation edition is a fully functional integrated development environment including project manager, editor, compiler, assembler, linker, librarian and debugger tools. A complete set of user guides is included in PDF format.

Limitations

The evaluation edition corresponds to the latest release of the full edition of IAR Embedded Workbench, with the following exceptions:

- It has a 30-days time limitation.
- It does (normally) not include source code for runtime libraries.
- It does not include support for MISRA C.
- Limited Technical Support only.

The evaluation edition is intended for prospective customers to test and evaluate IAR Embedded Workbench, and must not be used for product development or any other kind of commercial use.



The evaluation edition expires 30 days after registration and cannot be re-activated.

The evaluation edition cannot be upgraded to a full edition of the product, nor can it be used for upgrading an earlier purchased edition of IAR Embedded Workbench to the latest edition.

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IAR Embedded Workbench for ARM, v. 6.30, Evaluation version


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23_WIN Temporary license (Licno:9630-454-004-0568), valid 30 days after first use, expires 2012-05-12

메일의 링크를 따라가면 다운로드를 받을 수 있고 라이선스 번호가 적혀 있습니다.