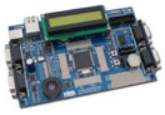
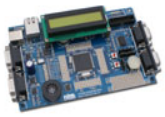
Embest Products List 2009 - ARM Tools Division

V40106

Order #	Product Name	Part Number	Introduction	Unit Price	Sort By	Picture	Webpage
STR1	STM32F103R100 ARM-CM3 Board	MCBSTM32	CPU:ST STM32F103RB,ARM Cortex-M3 core, up to 72MHz,inner 128KB Flash and 20KB SRAM. Features: One serial interface, analog input (via potentiometer), one CAN interface, LCD, USB, and eight LEDs etc.	62	ST		Available
STV2	STM32F103V100 ARM-CM3 Board	EMSTM32V100	CPU:STM32F103VBT6,72MHz,ARM Cortex-M3 core, up to 72MHz,inner 128KB Flash and 20KB SRAM. Features: This board is the latest generation of full function evaluation board produced by Embest for STMicroelectronic ARM Cortex-M3 core-based processors, helpful for users to evaluate the powerful capability of STM32 with an extensive range of peripherals, such as USB, Motor Control, CAN, SD card, Smart card, UART etc.	136	ST		Available
SZE1	STM32F103ZE ARM-CM3 Board	EM-STM3210E	CPU:STM32F103ZE,ARM Cortex-M3 core, up to 72MHz,inner 512KB Flash and 64KB SRAM. Features: One serial interface, analog input (via potentiometer), analog output (to speaker), one CAN interface, QVGA LCD, joystick, USB, MicroSD Card interface, and eight LEDs etc.	136	ST		Available
P368	NXP LPC2368 ARM7S Board	LPCEB2300-68	CPU: NXP LPC2368, ARM7S core, up to 72 MHz, inner 512KB Flash and 32KB SRAM. Features: 1 ADC input, 1Audio ouput, 1 16x2 character LCD (TS1620-1) , 1 USB2.0 Device, 2 UART, 1 RJ45, 2 CAN Bus interface, SD card interface etc.	191	NXP		Available
P378	NXP LPC2378 ARM7S Board	LPCEB2300-78	CPU: NXP LPC2378, ARM7S core, up to 72 MHz,inner 512KB Flash and 58KB SRAM. Features: 1 ADC input, 1Audio ouput, 1 16x2 character LCD (TS1620-1) , 1 USB2.0 Device, 2 UART, 1 RJ45, 2 CAN Bus interface, SD card interface.	212	NXP		Available

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LEKK	LM-EKK8962 ARM-CM3 Kit	LM3S8962-EB	CPU: Stellaris LM3S8962, ARM Cortex-M3 core, with fully-integrated 10/100 Ethernet controller and CAN MAC. Features: USB cable provides serial communication, debugging, and power, OLED graphics display, microSD card slot.	144	LUMINARY		Available
EBH1	Emlink for DSP	EMLINK-BH	Memory downloading and debugging speed upto 120KB/S(1.2Mbps), support Blackfin BF531,BF532,BF533,BF534,BF536,BF537 under VDSP++ 3.5,4.0,4.5,5.0. support Flash programmer of VDSP++.	297	EMBEST		Available
EAH1	Emlink for ARM	EMLINK-AH	USB to JTAG adapter, support Keil MDK-ARM and IAR EWARM, memory downloading and debugging speed up to 115KB/S, smart size (smaller than name card).	168	EMBEST		Available
P758	NXP LPC1758 ARM-CM3 Board	EM-LPC1700-58	CPU: NXP LPC1758, Cortex-CM3, up to 100MHz, 512KB Flash, 64KB SRAM Features: Color QVGA TFT LCD, 10/100 Ethernet Port, USB 2.0 Full Speed - USB, USB-OTG & USB Host 2 CAN Interfaces, 2 Serial Ports, SD/MMC Card Interface 5-position Joystick and push-button, 52 GPIO pins	191	NXP		
SZEL	ST STM32F103ZE Starter Kit	EM-STM3210E	The development kit for STM32F103ZE (72MHz, the very popular ARM Cortex-M3 processor), including the STM32F103ZE evaluation board(SZE1) and Emlink for ARM(EAH1) JTAG adapter, so the developers can easy start to learn and test all the relevant applications on it, or evaluate your new project design through this entire system.	248	ST		Available
LICA	Emlink for ARM License	SW_LICA	Windows Node Lock license for 2 seats each EAH1 hardware.	32	EMBEST		Available

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STRL	STM32F103R100 Starter Kit	MCBSTM32-EM	The development kit for STM32F103RB (72MHz, the very popular ARM Cortex-M3 processor), including the STM32F103V100 evaluation board(STR1) and Emlink for ARM(EAH1) JTAG adapter, so the developers can easy start to learn and test all the relevant applications on it, or evaluate your new project design through this entire system.	187	ST		Available
STVL	STM32F103V100 Starter Kit	STM32V100-EM	This is the low cost development kit for STM32F103VBT6 (72MHz, the very popular ARM Cortex-M3 processor), including the STM32F103V100 evaluation board(STV2) and Emlink for ARM(EAH1) JTAG adapter, so the developers can easy start to learn and test all the relevant applications on it, or evaluate your new project design through this entire system.	248	ST		Available
AT3U	AT91SAM3U ARM-CM3 Board	EM-AT91SAM3U	CPU: ATMEL AT91SAM3U4E, 96 MHz Cortex M3 Flash MCU with High-Speed USB Atmel introduces SAM3U series which is the world's first 32-bit ARM Cortex M3 Flash microcontroller with high-speed 480 Mbps USB + Phy.	187	ATMEL		Available
P766	NXP LPC1766 ARM-CM3 Board	EM-LPC1700-66	CPU: NXP LPC1766, Cortex-CM3, up to 100MHz, 256KB Flash, 64KB SRAM Features: Color QVGA TFT LCD, 10/100 Ethernet Port, USB 2.0 Full Speed - USB, USB-OTG & USB Host 2 CAN Interfaces, 2 Serial Ports, SD/MMC Card Interface 5-position Joystick and push-butt	191	NXP		Available
P76L	NXP LPC1766 Starter Kit	LPC1766-EM	This is the low cost development kit for NXP LPC1766 (100MHz, the very fast Cortex-M3 processor), including the LPC1766 evaluation board(P766) and Emlink for ARM(EAH1)JTAG adapter, so the developers can easy start to learn and test all the relevant applications on it, or evaluate your new project design through this entire system.	293	NXP		Available
P47B	NXP LPC2478 ARM7S Board	EM-LPC2478B	CPU: NXP LPC2478, ARM7S core, up to 72 MHz, 512KB Flash, 98KB SRAM; 1 ADC input, 1Audio ouput, 1 16x2 character LCD (TS1620-1) , 1 USB2.0 Device, 2 UART, 1 RJ45, 2 CAN Bus interface, SD card interface etc.	297	NXP		Available

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P7BL	P47B + 1piece LCD panel	LPC2478B-EM	LPC2748 evaluation board standard configuration plus TFT LCD Panel, 320x240	329	NXP		Available
AT3L	ATMEL AT91SAM3U Starter Kit	AT91SAM3U-EM	The development kit for AT91SAM3U (96MHz, the ARM Cortex-M3 processor built-in High Speed USB controller), including the AT91SAM3U evaluation board(AT3U) and Emlink for ARM(EAH1)JTAG adapter, so the developers can easy start to learn and test all the relevant applications on it, or evaluate your new project design through this entire system.	299	ATMEL		Available
LCM1	TFT LCD Panel for P47B	LCD3543	LCD ADAPTER,320x240,with touch panel	66	EMBEST		Available
P75L	NXP LPC1758 Starter Kit	LPC1758-EM	The development kit for NXP LPC1758 (100MHz, the very fast Cortex-M3 processor), including the LPC1758 evaluation board(P758) and Emlink for ARM(EAH1)JTAG adapter, so the developers can easy start to learn and test all the relevant applications on it, or evaluate your new project design through this entire system.	293	NXP		Available

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