










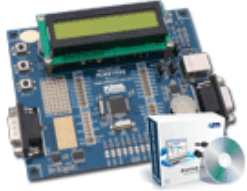











## Embest Products List 2009 - ARM Tools Division

V40106

| Order # | Product Name                   | Part Number  | Introduction   | Unit Price | Sort By | Picture   | Webpage                   |
|---------|--------------------------------|--------------|--|------------|---------|---|---------------------------|
| STR1    | STM32F103R100<br>ARM-CM3 Board | MCBSTM32     | CPU:ST STM32F103RB,ARM Cortex-M3 core, up to 72MHz,inner 128KB Flash and 20KB SRAM.<br>Features: One serial interface, analog input (via potentiometer), one CAN interface, LCD, USB, and eight LEDs etc.  | 62         | ST      |    | <a href="#">Available</a> |
| STV2    | STM32F103V100<br>ARM-CM3 Board | EMSTM32V100  | CPU:STM32F103VBT6,72MHz,ARM Cortex-M3 core, up to 72MHz,inner 128KB Flash and 20KB SRAM.<br>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      |    | <a href="#">Available</a> |
| SZE1    | STM32F103ZE<br>ARM-CM3 Board   | EM-STM3210E  | CPU:STM32F103ZE,ARM Cortex-M3 core, up to 72MHz,inner 512KB Flash and 64KB SRAM.<br>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      |    | <a href="#">Available</a> |
| P368    | NXP LPC2368<br>ARM7S Board     | LPCEB2300-68 | CPU: NXP LPC2368, ARM7S core, up to 72 MHz, inner 512KB Flash and 32KB SRAM.<br>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     |   | <a href="#">Available</a> |
| P378    | NXP LPC2378<br>ARM7S Board     | LPCEB2300-78 | CPU: NXP LPC2378, ARM7S core, up to 72 MHz,inner 512KB Flash and 58KB SRAM.<br>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     |  | <a href="#">Available</a> |

|      |                            |               |  |     |          |   |                           |
|------|----------------------------|---------------|--|-----|----------|---|---------------------------|
| 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.<br>Features: USB cable provides serial communication, debugging, and power, OLED graphics display, microSD card slot.   | 144 | LUMINARY |    | <a href="#">Available</a> |
| 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   |    | <a href="#">Available</a> |
| 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   |    | <a href="#">Available</a> |
| P758 | NXP LPC1758 ARM-CM3 Board  | EM-LPC1700-58 | CPU: NXP LPC1758, Cortex-CM3, up to 100MHz, 512KB Flash, 64KB SRAM<br>Features: Color QVGA TFT LCD, 10/100 Ethernet Port, USB 2.0 Full Speed - USB, USB-OTG & USB Host<br>2 CAN Interfaces, 2 Serial Ports, SD/MMC Card Interface<br>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       |  | <a href="#">Available</a> |
| LICA | Emlink for ARM License     | SW_LICA       | Windows Node Lock license for 2 seats each EAH1 hardware.  | 32  | EMBEST   |  | <a href="#">Available</a> |

|      |                           |               |   |     |       |   |                           |
|------|---------------------------|---------------|---|-----|-------|---|---------------------------|
| 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    |    | <a href="#">Available</a> |
| 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    |    | <a href="#">Available</a> |
| AT3U | AT91SAM3U ARM-CM3 Board   | EM-AT91SAM3U  | CPU: ATMEL AT91SAM3U4E, 96 MHz Cortex M3 Flash MCU with High-Speed USB<br>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 |    | <a href="#">Available</a> |
| P766 | NXP LPC1766 ARM-CM3 Board | EM-LPC1700-66 | CPU: NXP LPC1766, Cortex-CM3, up to 100MHz, 256KB Flash, 64KB SRAM<br>Features: Color QVGA TFT LCD, 10/100 Ethernet Port, USB 2.0 Full Speed - USB, USB-OTG & USB Host<br>2 CAN Interfaces, 2 Serial Ports, SD/MMC Card Interface<br>5-position Joystick and push-but   | 191 | NXP   |    | <a href="#">Available</a> |
| 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   |  | <a href="#">Available</a> |
| 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   |  | <a href="#">Available</a> |

|      |                                   |              |   |  |     |        |   |                           |
|------|-----------------------------------|--------------|---|--|-----|--------|---|---------------------------|
| P7BL | P47B + 1piece LCD<br>panel        | LPC2478B-EM  | LPC2748 evaluation board standard configuration plus TFT LCD Panel, 320x240   |  | 329 | NXP    |  | <a href="#">Available</a> |
| AT3L | ATMEL<br>AT91SAM3U<br>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  |  | <a href="#">Available</a> |
| LCM1 | TFT LCD Panel for<br>P47B         | LCD3543      | LCD ADAPTER,320x240,with touch panel  |  | 66  | EMBEST |  | <a href="#">Available</a> |
| P75L | NXP LPC1758<br>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    |  | <a href="#">Available</a> |