Free Driver Libraries, Board Support Packages (BSPs), and Code Bundles for NXP's ARM-based Microcontrollers

These free tools, supplied by NXP, are a great starting point for your application development.

To access these valuable software resources please visit www.nxp.com/microcontrollers and look for the software support documents.

Supplier	Free Driver Libraries and Code Bundles	Supported Devices																														Comments
		LPC175x	LPC176x	LPC210x	LPC211x	LPC212x	LPC219x	LPC213x	LPC214x	LPC215x	LPC221x	LPC222x	LPC229x	LPC236x	LPC237x	LPC238x	LPC242x	LPC245x	LPC246x	LPC247x	LPC288x	LPC291x	LPC292x	LPC293x	LH754xx	LH795xx	LH7A4xx	LPC313x	LPC314x	LPC315x	LPC318x	LPC32xx	
NXP	LPC313x CDL																											●					LPC313x Common Driver Library
	LPC32x0 CDL																															●	LPC32x0 Common Driver Library
NXP	LPC1700 library	●	●																														CMSIS compliant code library for LPC17xx (July 2009)
	LPC1700 Code Bundle	●	●																														LPC1700 Code Bundle (CMSIS compliant)
	LPC213x/214x							●	●	●																							LPC213x/LPC214x Code Bundle
	LPC2300/2400													●	●	●	●	●	●	●													LPC23xx/LPC24xx Code Bundle
	LPC2800																				●												LPC288x Code Bundle
	LPC2900																					●	●	●									LPC2900 Example Software Package
	LPC3180																														●		LPC3180 Code Bundle
NXP	LH754xx/SDK75401																								●								LH754xx Board Support Package (BSP)
	LH79520/SDK79520																									●							LH79520 Board Support Package (BSP)
	LH7952x/SDK79524																									●							LH79524/5 Board Support Package (BSP)
	LH7A400/SDK7A400																										●						LH7A400 Board Support Package (BSP)
	LH7A400/SDK7A404																										●						LH7A404 Board Support Package (BSP)
NXP	Windows CE																															●	Free WinCE 6.0 BSP from NXP
	Linux for LPC32x0																															●	Free Linux 2.6.27.8 BSP from NXP
	Linux for LPC31xx																											●	●	●			Free Linux 2.6.28.2 BSP from NXP
	Linux for LH7/LH7A																									●	●						Free Linux 2.6.16 BSP from NXP
NXP	NicheLite for LPC	●	●											●	●	●		●	●	●													Free LPC-specific TCP/IP stack
	NicheLite for LH7																									●							Free LH7-specific TCP/IP stack
NXP	USBHostLite for LPC																●	●	●	●													Free USB Host Stack spell out with MSC driver
NXP	CAN driver (AN10674)					●	●						●	●	●	●	●	●	●	●		●	●	●									LPC2000 CAN driver spell out with FullCAN mode
NXP	SWIM (AN10815)																			●												●	Free, simple graphics library from NXP
Family		LPC1000		LPC2000																					LH7 / LH7A			LPC3000				-
Core		Cortex-M3		ARM7TDMI																		ARM968E			1)	2)	3)	ARM926EJ				1) ARM7TDMI 2) ARM720T 3) ARM922T