

FDI Derivative Boards, Programmers and Kits



MCU / MPU / DSP

Future Designs, Inc.

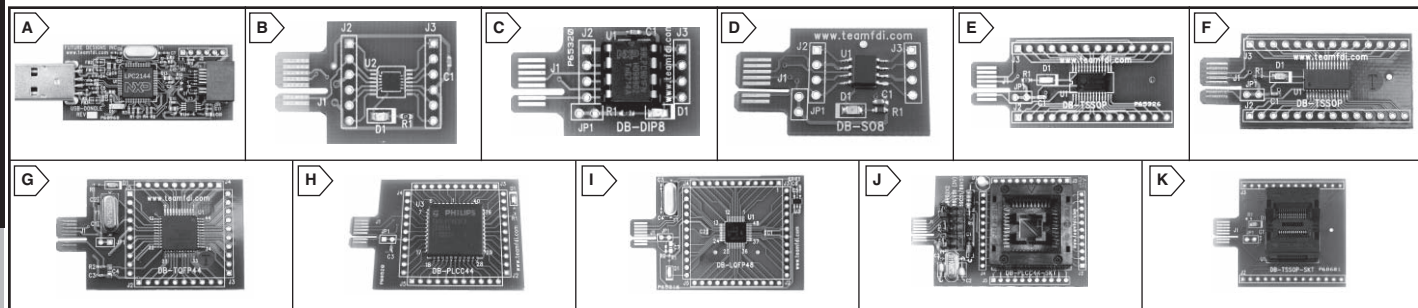
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USB DONGLE AND DERIVATIVE BOARDS



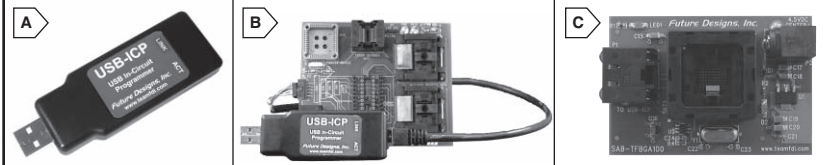
MOUSER STOCK NO.	FDI Part No.	Fig.	Description	Price Each
786-USB-DONGLE	USB-DONGLE	A	USB Programming Interface for Derivative Boards, Rev 3	17.00
786-DBHVSON10-LPC9103	DB-HVSON10-LPC9103	B	Derivative Board for HVSON10 with LPC9103 loaded, Rev 1	5.00
786-DB-DIP8-LPC901	DB-DIP8-LPC901	C	Derivative Board for DIP8 with LPC901 loaded, Rev 1	5.00
786-DB-SO8-LPC908	DB-SO8-LPC908	D	Derivative Board for SO8-LPC908, with LPC908 loaded, Rev 1	5.00
786-DB-TSSOP-LPC922	DB-TSSOP-LPC922	E	Derivative Board for TSSOP with LPC922 loaded, Rev 1	6.00
786-DB-TSSOP-LPC938	DB-TSSOP-LPC938	F	Derivative Board for TSSOP with LPC938 loaded, Rev 1	6.00
786-DB-TQFP44-89V52X2	DB-TQFP44-89V52X2	G	Derivative Board for TQFP44 with P89V52X2 loaded, Rev 1	7.50
786-DB-PLCC44-LPC952	DB-PLCC44-LPC952	H	Derivative Board for PLCC44 with LPC952FA loaded, Rev 1	7.50
786-DB-LQFP48-LPC2103	DB-LQFP48-LPC2103	I	Derivative Board for LQFP48 with LPC2103 loaded, Rev 2.1	7.50
786-DB-LQFP48-LPC2106	DB-LQFP48-LPC2106	I	Derivative Board for LQFP48 with LPC2106 loaded, Rev 2.1	10.00
786-DB-PLCC44-SKT	DB-PLCC44-SKT	J	Derivative Board with ZIF PLCC44 socket supports 89C51, 89LV51, 89V52, Rev 2	49.00
786-DB-TSSOP-SKT	DB-TSSOP-SKT	K	Derivative Board with ZIF TSSOP28 socket supports 14-28 pin LPC9xxx, Rev 1	49.00

IN-CIRCUIT PROGRAMMERS AND ACCESSORIES

FDI has developed a family of PC based support products for the I2C bus and also for ISP (In System Programming) of Flash based microcontrollers from NXP and other vendors.

Features:

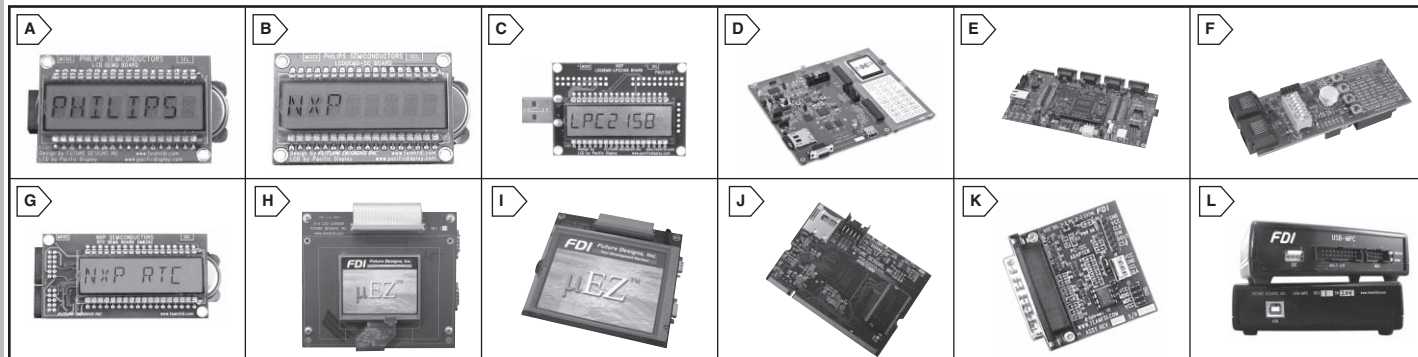
- Supports NXP's P89C51, ARM LPC2K, and P89LPC900 families of microcontrollers
- USB port Power so no external power supply required
- Supports USB 1.1 to 2.0
- Plugs directly into any standard USB port
- Works with NXP free Flash Magic software
- USB-ICP supports Target Device Voltage range of 3.0 - 5.0V only



MOUSER STOCK NO.	FDI Part No.	Fig.	Description	Price Each
786-USB-ICP-80C51ISP	USB-ICP-80C51ISP	A	USB In-Circuit Programmer, Rev 1, 80C51ISP	69.00
786-USB-ICP-LPC2K	USB-ICP-LPC2K	A	USB In-Circuit Programmer, Rev 1, LPC2K	79.00
786-USB-ICP-LPC9XX	USB-ICP-LPC9XX	A	USB In-Circuit Programmer, Rev 1, LPC9XX	69.00
786-USB-ICP-SAB9	USB-ICP-SAB9	B	Socket Adapter Board Rev 2 for USB-ICP-LPC9XX (Sold Separately)	169.00
786-SAB-TFBGA100	SAB-TFBGA100	C	Socket Adapter Board for TFBGA100, Rev 1 - Supports LPC2364, LPC2368 *	399.00
786-SAB-TFBGA180	SAB-TFBGA180	C	Socket Adapter Board for TFBGA180, Rev 1 - Supports LPC2458 *	399.00
786-SAB-TFBGA208	SAB-TFBGA208	C	Socket Adapter Board for TFBGA208, Rev 1 - Supports LPC2468, LPC2478 *	399.00

*Requires USB-In-Circuit Programmer 786-USB-ICP-LPC2K which is sold separately

DEVELOPMENT AND APPLICATION KITS



MOUSER STOCK NO.	FDI Part No.	Fig.	Description	Price Each
Embedded Development Products • For microcontrollers from NXP and other vendors				
786-LCD-DEMO-KIT	LCD-DEMO-KIT	A	8 Char LCD Demo Kit LPC9103, PCF8562, Rev 2	49.00
786-LCD-DEMO-SC	LCD-DEMO-SC	B	8 Char LCD SC Demo Kit for LPC9408, Rev 2	49.00
786-LCD-DEMO-LPC2158	LCD-DEMO-LPC2158	C	8 Char. LCD DEMO Kit for LPC2158, Rev 2	69.00
786-LPC3180-DEV-KIT	LPC3180-DEV-KIT	D	NXP LPC3180 Development Kit, Rev 2.1	980.00
786-IRD-LPC2468-DEV	IRD-LPC2468-DEV	E	Industrial Reference Design LPC2468 Development Kit, V1.2	435.00
786-IRD-LPC1768-DEV	IRD-LPC1768-DEV	E	Industrial Reference Design LPC1768 Development Kit, V1	395.00
786-PCA9633DEMO	PCA9633DEMO	F	PCA9633 Demo Board, Rev 2	69.00
786-RTC-DEMO-KIT	RTC-DEMO-KIT	G	NXP PCA2125 RTC Demo Kit, Rev 1	69.00
786-RTC-DEMO-PCF2123	RTC-DEMO-PCF2123	G	NXP PCF2123 RTC Demo Kit, Rev 2	69.00
786-ARM-35TS-LPC2478	ARM-35TS-LPC2478	H	ARM 3.5" QVGA Touch Screen LCD Kit for LPC2478, Rev 1.0	375.00
786-ARM-57VTS-LPC2478	ARM-57VTS-LPC2478	I	ARM 5.7" VGA Touch Screen LCD Kit for LPC2478, Rev 1.2	460.00
786-ARM-57TS-LPC2478	ARM-57TS-LPC2478	I	ARM 5.7" Touch Screen LCD Kit for LPC2478, Rev 1.0	425.00
786-ARM-57TS-LPC3250	ARM-57TS-LPC3250	I	ARM 5.7" QVGA Touch Screen LCD Kit for LPC3250, Rev 1.0	480.00
786-ARM7DIMM-LPC2478	ARM7DIMM-LPC2478	J	LPC2478 ARM7 DIMM Module, 8MB SDRAM, 10/100 ETH, 8KB EE, Rev 2.2	74.50
PC Development Products • For the I2C bus, SPI, and MDIO				
786-PC-I2C-DEV	PC-I2C-DEV	K	I2C Developer's Kit, includes PC-I2C-KIT Rev B & Software DLL	499.00
786-PC-I2C-KIT	PC-I2C-KIT	K	PC to I2C Development Kit, Rev B	249.00
786-USB-MPC-KIT	USB-MPC-KIT	L	USB Interface for I2C and MDIO Development	299.00

