USB Evaluation Kits & Design Tools

	CATEGORY	KIT	CONTENT	mouse	digital camera	printer	scanner	PDA	MP3 player	modem	USB dongle	set-top box	storage	mobile phone	web appliance	CD-RW	DVD	hub
FULL-SPEED	device	**D11 PS/2 Mouse-to-USB Bridge**	Eval. board, firmware, manuals	+														
		D12 or ISP1181x PC Evaluation Kits — Develop a USB device with a PC, no emulator required.	Eval. board, firmware, manual		+	+	+	+	+	+								
		D12 USB-EPP Evaluation Kit — Showcase device performance, includes example of DMA timing.	Eval. board, firmware, manual		+	+	+	+	+	+								
		D12 Smart Evaluation Kit — Evaluate device; three modes: print, scan, and loop back.	Eval. board, test app, USB driver, sample firmware source, manual		+	+	+	+	+	+								
		D12 Mass Storage Evaluation Kit — Design a mass storage app. with USB. Emulates a removable drive.	Main and daughter boards, USB driver, sample firmware, firmware source, manual										+			+		
		ISP1181x Microcontroller Evaluation Kit — Interface 8-bit processor with a printer, scanner, digital camera.	Device and micro boards, test app. , USB driver, sample firmware source, manual		+	+	+	+			+		+					
		ISP1181x USB-to-RS232 Reference Kit	Demo board, 80C51 firmware source, drivers, manual					+	+									
	hub	**ISP112x Hub Demo Board** — Develop a standalone hub	Demo board, manual															+
	host/device (non-OTG)	**ISP116x Evaluation Kits: ISA/WinCE, ISA/Linux, or ISA/µITRON** — Evaluate dual-role host/device	Eval. board, PC ISA interface card, app. sample codes. WinCE image with built-in host stack or Linux host controller driver				+						+		+	+	+	
		ISP116x StrongARM/WinCE Evaluation Kit — Interface StrongARM processor with dual-role host/device	Eval. board, StrongARM bridge board interface card, WinCE image (for StrongARM) with built-in host stack				+						+		+	+	+	
		ISP116x PCI/DOS Mini Kit — Powerful DOS implementation for printer and USB speakers	Eval. board, interface card, software modules, manual				+						+		+	+	+	
	OTG	**ISP136x Intel PXA250/WinCE.NET, PXA250/Linux OTG RDKs** — Evaluate OTG host/peripheral controller	OTG host and peripheral expansion card for Intel® PXA250 IDP, test applets, OTG driver. Host and device stack reference code: WinCE.NET or Linux		+	+	+						+	+				
		ISP136x PCI/DOS, PCI/WinCE and PCI/Linux OTG Evaluation Kits — Evaluate OTG host/peripheral controller	PCI add-on card, test applets, OTG driver. Choice of WinCE.NET, Linux or DOS host and device stack reference code		+	+	+						+	+				
HIGH-SPEED	device	**ISP158x USB 2.0 8051 Scanner Evaluation Kit** — Evaluate ISP158x for an 8051-based scanner.	Main and ISA boards, firmware, host device driver, host application, manual				+											
		ISP158x USB 2.0 PC Evaluation Kit — Evaluate ISP158x for an ISA bus using GDMA on a PC (Win98, WinMe)	ISA board, firmware, host device driver, host app., TWAIN-based installation software, manual				+	+					+			+	+	
		ISP158x USB 2.0-to-ATAPI Evaluation Kit	Eval. board, firmware, host device driver, manual													+ (ATAPI)		
	hub	**ISP152x Hub Demo Board** — Develop a standalone hub	Demo board, manual															+
	host	**ISP156x USB 2.0 Host PCI Evaluation Kit**	Eval. board, firmware, manual	*motherboards, USB high-speed host PCI add-on cards, embedded solutions, e.g. STB, web appliance*														
	transceiver	**ISP150x High-speed Transceiver Evaluation Kit**	Eval. board, firmware, manual	+	+	+							+			+	+	

IEEE 1394 Evaluation Kits & Design Tools

IEEE 1394

KIT	CONTENT	set-top box	digital TV	DVHS	DVD+RW	DV products	digital A/V	printer	scanner	storage	SCSI/ATA bridge	MP-3 player	desktop PC	VTR
1394 A/V Reference Design Kit — Fully functional 1394 node	Eval. board, embedded software, monitor software, power supply, cables, manuals	+	+	+	+	+	+							
1394 A/V Reference Design Kit — Fully functional 1394 node with 5C support	Eval. board, embedded software, monitor software, power supply, cables, manuals	+	+	+	+	+	+							
1394 SBP-2 Ram Disk Evaluation Board — Quick assembly of 1394 environment; supports application development	Eval. board, binary code for automation engine, C source for link control firmware, manual							+	+	+	+	+		
Application Design Kit — Supports stack development independent of customer application	Application board with 32-bit processor, embedded VxWorks operating system, PCI, Ethernet, and RS-232 interfaces.	+	+	+	+									
DV/1394 Digital Video Convergence Kit — Complete DV/1394 solution; sold under license by Divio, Inc.	Eval. board, source code, schematics, layout files						+						+	+
DV/1394 Reference Kit — Analog-to-digital and digital-to-analog video content solution. Joint development with and sold under license by Divio, Inc.	Eval. board, source code, schematics, layout files.					+	+							

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