

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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XILINX DESIGN TOOLS — ISE $^{\circ}$ DESIGN SUJTE



ISE Design Suite Device Support	ISE® WebPACK™ Tool	ISE Design Suite Logic Edition Embedded Edition DSP Edition System Edition		
Virtex® FPGAs	Virtex-4 FPGAS LX: XC4VLX15, XC4VLX25 SX: XC4VSX25 FX: XC4VFX12 Virtex-5 FPGAS LX: XC5VLX30, XC5VLX50 LXT: XC5VLX20T - XC5VLX50T FXT: XC5VFX30T	Virtex-4 FPGAS LX: All SX: All FX: All Virtex-5 FPGAS LX: All LXT: All SXT: All FXT: All		
	Virtex-6 FPGAs XCLX75T Virtex-7 FPGAs	Virtex-6 FPGAs All Virtex-7 FPGAs		
Kintex® FPGAs	None Kintex-7 FPGAs	All Kintex-7 FPGAs		
Artix® FPGAs	XC7K70T, XC7K160T Artix-7 FPGAs: XC7A100T, XC7A200T	All Artix-7 FPGAs:		
Zynq™ Extensible Processing Platform	Zynq-7000 EPP: XC7Z010, XC7Z020, XC7Z030	Zynq-7000 EPP: All		
Spartan® FPGAs	Spartan-3 FPGAs XC3S50 - XC3S1500 Spartan-3A FPGAs All Spartan-3A FPGAs All Spartan-3AN FPGAs All Spartan-3AN FPGAs All Spartan-3AN FPGAs All Spartan-3B FPGAs: All Spartan-3E FPGAs: All Spartan-3E FPGAs All Spartan-3E FPGAs XC3SD1800A Spartan-3E FPGAs All Spartan-6 FPGAs XC6SLX4 - XC6SLX75T XA (Xilinx Automotive) Spartan-3 FPGAs All All XA (Xilinx Automotive) Spartan-6 FPGAs All All XA (Xilinx Automotive) Spartan-6 FPGAs All			
CoolRunner™ XPLA3 CoolRunner-II CPLDs	All			
XC9500™ Series	All (Except 9500XV Family)			

ISE Design Suite Comparison Table	ISE WebPACK Tool (Device Limited)	Logic Edition	Embedded Edition	DSP Edition	System Edition
ISE Foundation™ Tools with ISE Simulator (ISim)	√	√	√	√	√
PlanAhead™ Design Analysis Tool	√	V	√	√	√
ChipScope™ Pro Logic Analyzer		V	√	√	√
ChipScope Pro Serial I/O Toolkit		√	√	√	√
Embedded Development Kit (EDK)	√*	√*	√	√*	√
Software Development Kit (SDK)	√	√	√	√	√
System Generator for DSP				√	√
	* D	7 7000 5	DD 77040 7700	77000 1	

^{*} Device Limited to Zynq-7000 EPP - Z7010, Z7020, Z7030 devices only

Targeted Stand-Alone Products	Usage	
Software Development Kit (SDK)	Embedded software developers who do not require ISE tools	
ChipScope Pro and ChipScope Pro Serial I/O Toolkit	Lab Environments	
Embedded Development Kit (EDK)	ISE WebPACK Tool Users	
System Generator for DSP		

ISE Design Suite Operating System Support	Windows XP Professional 32/64-Bit*	Windows 7 Professional 32/64-Bit*	Windows Server 2008	Red Hat Enterprise Linux 5 WS32/64-bit Red Hat Enterprise Linux 6 WS32/65-bit	SUSE Linux Enterprise 11 32/64-bit
ISE Design Entry and Implementation Tools		V	V		√ ·
ISE Simulator (ISim)	√	√	√	√	√
ISE WebPACK	√	√	√	√	√
ChipScope Pro and ChipScope Pro Serial I/O Toolkit		√	√	√	√
Embedded Development Kit (EDK) and Platform Studio	√	√	√	√	√
Software Development Kit (SDK)		√	√	√	√
System Generator for DSP	√	√	√	√	√
				XMI	P075 (v3.0)

*US and Japanese: Full Support. Chinese: Limited Support.