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sales@integrated-circuit.com

XILINX DESIGN TOOLS — ISE® DESIGN SUITE

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: XC4VFX25 FX: XC4VFX12	Virtex-4 FPGAs LX: All SX: All FX: All
	Virtex-5 FPGAs LX: XC5VLX30, XC5VLX50 LXT: XC5VLX20T - XC5VLX50T FXT: XC5VFX30T	Virtex-5 FPGAs LX: All LXT: All SXT: All FXT: All
	Virtex-6 FPGAs XCLX75T	Virtex-6 FPGAs All
	Virtex-7 FPGAs None	Virtex-7 FPGAs All
Kintex® FPGAs	Kintex-7 FPGAs XC7K70T, XC7K160T	Kintex-7 FPGAs All
Artix® FPGAs	Artix-7 FPGAs XC7A100T, XC7A200T	Artix-7 FPGAs All
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-3AN FPGAs All Spartan-3A DSP FPGAs XC3SD1800A Spartan-3E FPGAs All Spartan-6 FPGAs XC6SLX4 - XC6SLX75T XA (Xilinx Automotive) Spartan-3 FPGAs All XA (Xilinx Automotive) Spartan-6 FPGAs All	Spartan-3 FPGAs: All Spartan-3A FPGAs: All Spartan-3AN FPGAs: All Spartan-3 DSP FPGAs: All Spartan-3E FPGAs: All Spartan-6 FPGAs: All XA (Xilinx Automotive)
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	√	√	√	√	√
ChipScope™ Pro Logic Analyzer	√	√	√	√	√
ChipScope Pro Serial I/O Toolkit	√	√	√	√	√
Embedded Development Kit (EDK)	*√	*√	√	*√	√
Software Development Kit (SDK)	√	√	√	√	√
System Generator for DSP				√	√

* 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	√	√	√	√	√
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	√	√	√	√	√

XMP075 (v3.0)

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

Important: Verify all data in this document with the device data sheets found at www.xilinx.com