

XILINX DESIGN TOOLS-ISE 11.3 - 3Q2009

| ISE Design Suite Device Support | ISE WebPACK | ISE Design Suite Logic Edition Embedded Edition DSP Edition System Edition |
|--|---|--|
| Virtex** Series | Virtex-4: LX: XC4VLX15, XC4VLX25 SX: XC4VSX25 FX: XC4VFX12 Virtex-5: LX: XC5VLX30, XC5VLX50 LXT: XC5VLX20T - XC5VLX50T FXT: XC5VFX30T Virtex-6: XCLX75T | Virtex-4: LX: All SX: All FX: All Virtex-5: LX: All LXT: All SXT: All FXT: All |
| Spartan [™] Series CoolRunner [™] XPLA3 | Spartan-3: XC3S50 – XC3S1500 Spartan-3A: All Spartan-3AN: All Spartan-3A DSP: XC3SD1800A Spartan-3E: All Spartan-6: XC6SLX4 – XC6SL75/T XA (Xilinx Automotive) Spartan-3: All | Spartan-3: All Spartan-3A: All Spartan-3AN: All Spartan-3A DSP: All Spartan-3E: All Spartan-6: All XA (Xilinx Automotive) Spartan-3: All |
| CoolRunner-II* CoolRunner-IIA* XC9500* Series | | All 500XV Family) |

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| Spartan [™] Series | Spartan-3: XC3S50 - XC3S1500 Spartan-3A: All Spartan-3AN: All Spartan-3A DSP: XC3SD1800A Spartan-3E: All Spartan-6: XC6SLX4 - XC6SL75/T XA (Xilinx Automotive) Spartan-3: All | Spartan-3: All Spartan-3A: All Spartan-3AN: All Spartan-3A DSP: All Spartan-3E: All Spartan-6: All XA (Xilinx Automotive) Spartan-3: All |
| CoolRunner™ XPLA3 CoolRunner-II™ | | All |

| ISE Design Suite Comparision Table | ISE WebPACK (Device Limited) | Logic Edition | Embedded Edition | DSP Edition | System Edition |
|--|---------------------------------|---------------|------------------|-------------|----------------|
| ISE Foundation with ISE Simulator (ISim) | ~ | ~ | V | ~ | ~ |
| PlanAhead Design and Analysis Tool | ~ | ~ | ~ | ~ | ~ |
| ChipScope Pro | | ~ | ~ | ~ | ~ |
| ChipScope Pro Serial I/O Toolkit | | ~ | ~ | V | ~ |
| Embedded Development Kit (EDK) | | | ~ | | ~ |
| Software Development Kit (SDK) | | | V | | ~ |
| System Generator for DSP | | | | ~ | ~ |

| Targeted Standalone Products | Usage |
|--|--|
| Software Development Kit (SDK) | ISE Foundation with ISE Simulator (ISim) |
| ChipScope Pro and the ChipScope Pro Serial I/O Toolkit | Lab environments |
| Embedded Development Kit | Spartan FPGA Design and |
| System Generator for DSP | ISE WebPACK users |

| | Windows* XP Professional 32-bit (US and Japanese) | Windows* XP Professional 64-bit (US and Japanese) | Windows Vista Business 32-bit (US and Japanese) | Windows Vista Business 64-bit (US and Japanese) | Red Hat Enterprise Linux 4 WS 32-bit | Red Hat Enterprise Linux 4 WS 64-bit | Red Hat Enterprise Linux Desktop 5 32-bit | Red Hat Enterprise Linux Desktop 5 64-bit | SUSE Linux Enterprise 10* 32-bit | SUSE Linux Enterprise 10* 64-bit | |
|--|---|---|---|---|--------------------------------------|--------------------------------------|---|---|----------------------------------|----------------------------------|--|
| ISE Design Suite Operating System Support | | | | | | | | | | | |
| Design Entry and Implementation Tools (ISE Foundation) | ~ | ~ | ~ | ~ | ~ | ~ | ~ | V | V | ~ | |
| ISE Simulator (ISim) | ~ | | ~ | | ~ | ~ | ~ | ~ | ~ | ~ | |
| ISE WebPACK | ~ | | ~ | | V | | ~ | | V | | |
| ChipScope Pro and the ChipScope Pro Serial I/O Toolkit | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| Platform Studio and the Embedded Development Kit (EDK) | ~ | | V | | V | V | ~ | V | V | V | |
| Software Development Kit (SDK) | ~ | | ~ | | ~ | ~ | ~ | ~ | ~ | ~ | |
| System Generator for DSP* | ' | | V | | ~ | V | V | V | V | V | |
| ModelSIM Xilinx Edition-III (MXE-III) | ~ | | ~ | | | | | | | | |
| *System Congretor for DSD is not supported as Japanese versions of Microsoft Windows | | | | | | | | | | | |

^{*}System Generator for DSP is not supported on Japanese versions of Microsoft Windows.

