



## Lattice Semiconductor Updates Key Design Tool Suites

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*Customers can upgrade to the newest software releases to remain on the forefront of innovation with low power, small size, low cost FPGAs*

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- More devices from the new ECP5, iCE40 Ultra, and iCE40 UltraLite families now available with the standard license
- Lattice Synthesis Engine (LSE) and data updates potentially enable customer to achieve higher performance and lower cost solutions

PORTLAND, Ore.--(BUSINESS WIRE)--Jun. 16, 2015-- Lattice Semiconductor Corporation (NASDAQ:LSCC), the leading provider of customizable smart connectivity solutions, today announced updates to Lattice Diamond®, iCEcube2™, and ispLEVER® Classic design tool suites. This continued investment in design tools re-affirms Lattice's commitment to providing customers with industry leading low power, small form factor, and low cost FPGAs.

This Smart News Release features multimedia. View the full release here: <http://www.businesswire.com/news/home/20150616005718/en/>

"Lattice has made great strides continuing to stay on the cutting edge of FPGA design," said Mike Kendrick, Lattice's Director of Software Marketing. "Today's updates ensure that our customers can upgrade to the newest software release to remain on the forefront of innovation in an ever changing design environment."

### **Lattice Diamond v3.5**

Lattice Diamond Design Software is a complete suite of FPGA design tools with an easy-to-use interface, efficient design flow, superior design exploration and more. Today's update makes ECP5™ FPGAs available to all users with standard licenses. The Lattice Diamond Free license enables the non-SERDES ECP5U devices, and the Lattice Diamond Subscription license enables the SERDES ECP5UM devices. Additionally, a data update for the ECP5 family provides users access to higher performance.

Lattice Synthesis Engine (LSE), included in the Lattice Diamond suite of tools, now supports ECP5, LatticeECP3™, LatticeECP2™, LatticeECP2M™, LatticeXP2™, MachXO3L™, MachXO2™, and MachXO™ FPGA families. Customers now have a choice of synthesis tools to get the best possible performance and power on a wider range of devices.

### **iCEcube2 2015.04**

iCEcube2 design software gives customers easy-to-use design tools to hit their cost, power, and time-to-market targets. iCEcube2 2015.04 now makes iCE40 Ultra™ and iCE40 UltraLite™ devices available with a standard license, making it easier for manufacturers of mobile consumer and industrial handheld devices to quickly implement key product differentiators.

### **ispLEVER Classic 2.0**

The update to ispLEVER Classic software enables a choice of synthesis tool when targeting Lattice ispMach® 4000 CPLD family. Lattice Synthesis Engine (LSE) is now included with the Classic suite of tools along with Synopsys® Synplify Pro® synthesis. Users can easily switch between these tools when implementing their design to get the best possible performance and power for their application.

### **About Lattice Semiconductor**

Lattice Semiconductor (NASDAQ:LSCC) is the global leader in smart connectivity solutions, providing market leading intellectual property and low-power, small form-factor devices that enable more than 8,000 global customers to quickly deliver innovative and differentiated cost and power efficient products. The Company's broad end-market exposure extends from consumer electronics to industrial equipment, communications infrastructure and licensing.

Lattice was founded in 1983 and is headquartered in Portland, Oregon. In March 2015, the Company acquired Silicon Image, which is a leader in setting industry standards including the highly successful HDMI®, DVI™, MHL® and WirelessHD® standards.

For more information, visit [www.latticesemi.com](http://www.latticesemi.com). You can also follow us via [LinkedIn](#), [Twitter](#), [Facebook](#), or [RSS](#).

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Source: Lattice Semiconductor Corporation

Lattice Semiconductor

Sherrie Gutierrez, 408-616-4017

[sherrie.gutierrez@latticesemi.com](mailto:sherrie.gutierrez@latticesemi.com)

or

Mobility Public Relations

Ellie O'Rourke, 425-233-2092

[latticesemi@mobilitypr.com](mailto:latticesemi@mobilitypr.com)