



October 20, 2011

PCN Number: 1108

PCN Change Level: Major

Subject: Silicon Family Support in Libero IDE

Dear Customer,

Up to now Microsemi SoC Products Group (formerly Actel) has provided a single FPGA design tool, Libero<sup>®</sup> Integrated Design Environment (IDE), which supports all of our silicon devices. As we move forward to new and exciting innovations in software and silicon, it is time for us to make a change to our Libero product offering.

Libero IDE will continue to be available for customers designing antifuse and older flash devices. Going forward, we will update Libero IDE as needed in order to support these products. Libero IDE v9.1 SP3 is the most recent release. The next major release will be Libero IDE v9.2 in 2012.

Libero SoC v10.0 will be available by the end of the year, supporting ProASIC<sup>®</sup>3, IGLOO<sup>®</sup>, Fusion and SmartFusion<sup>®</sup> device families. Future silicon products will be delivered in Libero SoC. Libero SoC introduces a redesigned user interface, specifically targeted to simplify the design of our newest flash FPGAs. Standalone tools such as Silicon Sculptor, FlashPro and Symphony Model Compiler AE are not changing and will continue to include support for all silicon devices.

The complete table of Libero device support is shown below.

<b>Libero IDE v9.2</b>	<b>Libero SoC v10.0</b>
ACT1	ProASIC3
ACT2/1200XL	ProASIC3E
ACT3	ProASIC3L (including RT3PEL)
3200DX	IGLOO
40MX	IGLOOe
42MX	IGLOO PLUS
SX/SX-A (including RTSX/-S/-SU)	Fusion
eX	SmartFusion
Axcelerator <sup>®</sup> (including RTAX <sup>™</sup> -S, RTAX-D)	
ProASIC (aka 500K)	
ProASIC <sup>PLUS</sup> (aka APA)	

Part numbers and licensing for Libero Products will remain unchanged. The same license will work for Libero IDE and for Libero SoC. If you have any questions, please contact your local Microsemi Sales Representative.

Regards,

Microsemi SoC Products Group

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