



Microsemi Corporation

November 6, 2013

Product Change Notification No: PCN1310

PCN Change Level: Minor

Subject: SoC Design Software—Changes to the Libero Gold License

Dear Customer,

Microsemi has decided to change the free Libero Gold License in the following ways:

- Include all commercial IGLOO and ProASIC3 devices
- IP Cores that have been previously offered as Obfuscated in Libero Gold will now include RTL for both Gold and Platinum License
- Added listed SmartFusion2 and IGLOO2 products to Gold license

Please refer to the charts below to see the device and IP support for each license.

In addition, the 45-day evaluation license will be discontinued.

Table 1 Libero License Device Support

Product Family	Device	License	
		Gold (FREE)	Platinum/ Standalone
SmartFusion2, IGLOO2	M2S005, M2S010, M2S025, M2S050 M2GL005, M2GL010, M2GL025, M2GL050	✓	✓
	M2S100, M2S150, M2GL100, M2GL150 All S (Security) Devices Require a Platinum License		✓
SmartFusion, IGLOO, ProASIC3, Fusion, and ProASIC ^{PLUS}	All Devices	✓	✓
RTAX-S	RTAX250S, RTAX1000S	✓	✓
	RTAX2000S, RTAX4000S		✓
RTAX-DSP	RTAX2000D, RTAX4000D		✓
RT ProASIC3	RT3PE600L	✓	✓
	RT3PE3000L		✓
RTSX-SU	All Devices	✓	✓

Table 1 Libero License Device Support (continued)

Product Family	Device	License	
		Gold (FREE)	Platinum/ Standalone
Accelerator	AX125, AX250, AX500, AX1000	✓	✓
	AX2000		✓
SX-A, eX, MX	All Devices	✓	✓

Table 2 IP Cores

Product Number	Libero IP Core Bundle	Product Number	Libero IP Core Bundle
	Included with Gold and Platinum licenses		Included with Gold and Platinum Licenses
Core10/100	RTL source; IP is now free	CoreFROM	RTL source
Core10/100_AHBAPB	RTL source; IP is now free	CoreGPIO	RTL source
Core1588	RTL source	CoreHPDMACtrl	Roadmap - Target November 2013
Core16550	RTL source	CoreI2C	RTL source
Core3DES	RTL source	CoreInterrupt	RTL source
Core8051s	RTL source	CoreJESD204BRX	Roadmap - Target October 2013
CoreABC	RTL source	CoreJESD204BTX	Roadmap - Target October 2013
CoreAES128	RTL source	CoreLPC	RTL source
CoreAHB	RTL source	CoreMBX	RTL source
CoreAHB2APB	RTL source	CoreMemCtrl	RTL source
CoreAHBLite	RTL source	CoreMMC	Roadmap - Target October 2013
CoreAHBLSRAM	RTL source	CoreMP7	Pre-placed design block
CoreAHBLtoAXI	RTL source	CoreMP7Bridge	RTL source
CoreAhbNvm	RTL source	CorePCS	RTL source
CoreAhbSram	RTL source	CorePWM	RTL source
CoreAHBtoAPB3	RTL source	CoreQDR	RTL source generator
CoreAI	RTL source	CoreQEI	RTL source generator
CoreAPB	RTL source	CoreRemap	RTL source
CoreApbNvm	RTL source	CoreRGMII	Roadmap - Target October 2013
CoreAPBLSRAM	RTL source	CoreRMII	RTL source - No License Required
CoreAPBSRAM	RTL source	CoreRSDEC	RTL source generator
CoreAPB3	RTL source	CoreRSENC	RTL source generator
CoreAXI	RTL source - No License Required	CoreSDLC	RTL source

Table 2 IP Cores (continued)

Product Number	Libero IP Core Bundle	Product Number	Libero IP Core Bundle
	Included with Gold and Platinum licenses		Included with Gold and Platinum Licenses
CoreAXItoAHBL	RTL source - No License Required	CoreSDR, CoreSDR_AHB	RTL source
CoreCFI	RTL source	CoreSDR_AXI	RTL source
CoreConfigMaster	RTL source - No License Required	CoreSF2Config	RTL source
CoreCORDIC	RTL source generator	CoreSF2Reset	RTL source
CoreDDR	RTL source	CoreSPI	RTL source
CoreDES	RTL source	CoreSysServices	RTL source - No License Required
CoreEDAC	RTL source generator	CoreTimer	RTL source
CoreFFT	RTL source generator	CoreTBlttoEPCS	RTL source
CoreFIFO	RTL source generator	CoreUART	RTL source
CoreFIR	RTL source generator	CoreUART_APB	RTL source
CoreFMEE	RTL source	CoreWatchdog	RTL source
—	—	Cortex-M1	Pre-placed design block

Our IP roadmap can be found at <http://www.microsemi.com/products/fpga-soc/design-resources/ip-cores/ip-roadmap>

If you have any questions, please contact Microsemi SoC Tech Support.

Contact Information:

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Regards,

Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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