

## IP Showcase

### Synopsys Implementation IP (IIP) and Verification IP (VIP)

DesignWare Library			DesignWare Cores <sup>1</sup>		
Name	IIP	VIP	Name	IIP & VIP	
Infineon TriCore1 <b>NEW!</b>	<a href="#">Star IP<sup>2</sup></a>	<a href="#">Available</a>	Bluetooth	<a href="#">Available</a>	
PCI/PCI-X		<a href="#">Available</a>	PCI-X	<a href="#">Available</a>	
AMBA on-chip-bus	<a href="#">Available</a>	<a href="#">Available</a>	PCI	<a href="#">Available</a>	
USB 2.0		<a href="#">Available</a>	USB 2.0 Full Speed On-The-Go	<a href="#">Available</a>	
IEEE 1394		<a href="#">Available</a>	USB 2.0 High Speed On-The-Go	<a href="#">Contact Us</a>	
Ethernet 10/100/1000		<a href="#">Available</a>	USB 2.0 On-The-Go PHY	<a href="#">Contact Us</a>	
Memory Controller	<a href="#">Available</a>		USB 2.0 PHY	<a href="#">Available</a>	
Memory BIST	<a href="#">Available</a>		USB 2.0	<a href="#">Available</a>	
8051	<a href="#">Available</a>	<a href="#">Available</a>	USB 1.1	<a href="#">Available</a>	
Infineon C166S	<a href="#">Star IP<sup>2</sup></a>	<a href="#">Available</a>	10/100 Ethernet	<a href="#">Available</a>	
MIPS 4KE	<a href="#">Star IP<sup>2</sup></a>	<a href="#">Available</a>	Gigabit Ethernet	<a href="#">Available</a>	
10G Ethernet 802.3ae		<a href="#">Contact Us</a>	IEEE 1394	<a href="#">Available</a>	
PCI Express		<a href="#">Contact Us</a>	JPEG2000	<a href="#">Available</a>	
Rapid I/O		<a href="#">Contact Us</a>	JPEG	<a href="#">Available</a>	
Serial I/O		<a href="#">Available</a>	Java Acceleration	<a href="#">Available</a>	
System Level Design			More IP Available from Synopsys		
Name		VIP	Name	VIP	
UMTS/FDD (3GPP WCDMA)		<a href="#">Available</a>	UTOPIA L1, 2, 3	<a href="#">Available</a>	
EDGE (3GPP TDMA)		<a href="#">Available</a>	SONET (STS-1 to 768)	<a href="#">Available</a>	
TD-SCDMA (3GPP TDD LO)		<a href="#">Available</a>	SDH (STM-0 to 256)	<a href="#">Available</a>	
cdma2000		<a href="#">Contact Us</a>	ATM (AAL-1, 2 & 5, MPOA)	<a href="#">Available</a>	
CDMA (cdmaOne IS-95)		<a href="#">Contact Us</a>	IP v4	<a href="#">Available</a>	
GSM (incl. GPRS)		<a href="#">Contact Us</a>	SPI/POS-PHY-5	<a href="#">Contact Us</a>	
GSM Speech (incl. TCH coding)		<a href="#">Contact Us</a>	OTH (ITU-T G.709)	<a href="#">Contact Us</a>	
ITU G.72x Speech (incl. 3G AMR)		<a href="#">Contact Us</a>	PDH (DS3, E3)	<a href="#">Contact Us</a>	
DOCSIS		<a href="#">Contact Us</a>	IP v6	<a href="#">Contact Us</a>	
Bluetooth		<a href="#">Contact Us</a>	MPLS	<a href="#">Contact Us</a>	
ADSL		<a href="#">Contact Us</a>	GFP	<a href="#">Contact Us</a>	
MPEG-4		<a href="#">Contact Us</a>			
MPEG-2		<a href="#">Contact Us</a>			
DECT		<a href="#">Contact Us</a>			
DVB		<a href="#">Contact Us</a>			
DAB		<a href="#">Contact Us</a>			
IS-136		<a href="#">Contact Us</a>			
PDC		<a href="#">Contact Us</a>			
Error Correction Coding		<a href="#">Contact Us</a>			

<sup>1</sup> DesignWare Cores are licensed individually

<sup>2</sup> Available through the DesignWare [Star IP](#) program