

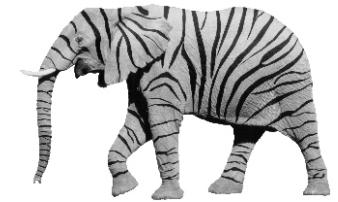
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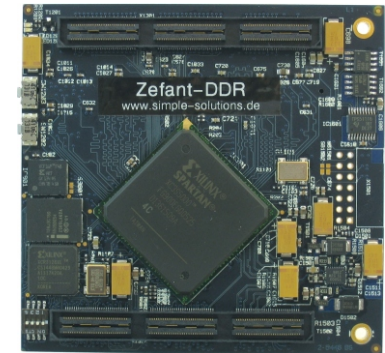
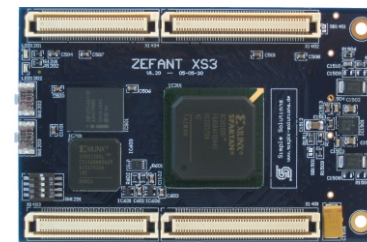
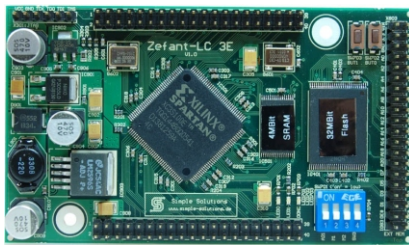
ZEFANT
 FPGA Modules

ZEFANT-LC3E

ZEFANT-NANO

ZEFANT-XS3

ZEFANT-DDR



Low Cost

Ultra-Small

**Universal
 Credit Card Sized**

High End

FPGA	Spartan-3E 100 / 250	Spartan-3E 500 / 1200	Spartan-3 400 / 1000	Spartan-3 2000 - 5000	Virtex-4* FX20 / FX60
CPLD	-	Coolrunner XCR3064	Coolrunner XCR3128	Coolrunner XCR3128	
Flash	32 MBit / 8 Bit	128 MBit / 16 Bit	32-128 MBit / 16 Bit	128 MBit / 16 Bit	
RAM	SRAM onboard 4 MBit / 8 Bit	PSRAM onboard 128 MBit / 16 Bit	SDRAM SODIMM max. 256 MByte / 64 Bit	DDR SDRAM SODIMM max. 1 GByte / 64 Bit	
Ext. I/Os (incl. shared)	89	55 / 102	252	274	
Ext. I/Os (free)	57	55	153	274	
Dimensions	100 x 58mm	30 x 37mm	85 x 55mm	85 x 82mm	
Availability	Q1/2006	Q1/2006	now	now Q3/2006	
Notes	2,54mm connectors direct breadboard use	smallest module with comparable features	maximum number of I/Os at this footprint	controlled-impedance length-matched, diff. pairs	

Availability depends on availability of production FPGAs. Engineering samples and custom versions are available on request. All specifications are subject to change without notice. All trademarks are the property of their respective owners.