Subject: Supported Devices
Posted by XcedentSupport on Thu, 02 Jan 2014 04:08:01 GMT

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The XCDT "Select" version supports the following ARM configurations:

Compiler Name	ARM Architecture	Example(s)
armv5te	armv5te	ARM946 with ARM-mode libraries
cortexm3	armv7	Cortex-M3
cortexm4	armv7	Cortex-M4
cortexm4vfpsp16	armv7	Cortex-M4 with Single-Precision, 16 Register VFP and "hard" floating-point linkage
thumb5e	armv5te	ARM946 with Thumb-mode libraries

The XCDT "Full" version supports the following ARM configurations:

Compiler Name	ARM Architecture	Example(s)
armv4t	armv4t	arm7tdmi with ARM-mode libraries
armv4tfpu	armv4t	arm7tdmi with ARM-mode libraries and "hard" FPU floating-point linkage
armv5t	armv5t	arm9 with ARM-mode libraries
armv5t	armv5t	arm9 with ARM-mode libraries and "hard" FPU floating-point linkage
armv5te	armv5te	ARM946 with ARM-mode libraries
armv5tefpu	armv5te	ARM946 with ARM-mode libraries and "hard" FPU floating-point linkage
cortexa5	armv7	Cortex-A5
cortexa5neon	armv7	Cortex-A5 with NEON floating-point processor and "hard" floating-point linkage
cortexa7	armv7	Cortex-A7
cortexa7neon	armv7	Cortex-A7 with NEON floating-point processor and "hard" floating-point linkage
cortexa8neon	armv7	Cortex-A8 with NEON floating-point processor and "hard" floating-point linkage
cortexa9neon	armv7	Cortex-A9 with NEON floating-point processor and "hard" floating-point linkage
cortexa9vfp	armv7	Cortex-A9 with VFP floating-point processor and "hard" floating-point linkage
cortexa15neon	armv7	Cortex-A15 with NEON floating-point processor and "hard" floating-point linkage
cortexm0	armv6-m	Cortex-M0
cortexm1	armv6-m	Cortex-M1
cortexm3	armv7	Cortex-M3
cortexm4	armv7	Cortex-M4
cortexm4vfp	armv7	Cortex-M4 with VFP floating-point processor and "hard" floating-point

linkage
cortexm4vfpsp16 armv7   Cortex-M4 with Single-Precision, 16 Register VFP and "hard" floating-point linkage
cortexr4   armv7   Cortex-R4
cortexr4vfp   armv7   Cortex-R4 with VFP floating-point processor and "hard" floating-point linkage
cortexr5vfp   armv7   Cortex-R5 with VFP floating-point processor and "hard" floating-point linkage
thumb4   armv4t   Generic ARM v4 with Thumb-mode libraries
thumb5   armv5t   Generic ARM v5 with Thumb-mode libraries
thumb5e   armv5te   ARM946 with Thumb-mode libraries