Product Features Overview   08-Aug-2006

Product	Target CPU's	Code Memory Size	Code Browser	Code Compressor™	Debuggers	Application Builder	Optir
ICCV7 for AVR: Standard	Atmel AVRs & MegaAVRs	up to 64K bytes	yes	no	AVR Studio, Flash Studio+	yes	re allc pe
ICCV7 for AVR: Advanced	Atmel AVRs & MegaAVRs	up to 128K bytes	yes	yes	AVR Studio, Flash Studio+	yes	re allc pe
ICCV7 for AVR: Professional	Atmel AVRs & MegaAVRs	up to 128K bytes	yes	yes	AVR Studio, Flash Studio+	yes	G optir (N re allc pe
ICCV7 for ARM: Standard	ARM7, ARM9	unlimited	yes	no	any 3rd party debuggers supporting ELF/DWARF	yes (limited devices)	re allc pe
ICCV7 for ARM: Advanced	ARM7, ARM9	unlimited	yes	no	any 3rd party debuggers supporting ELF/DWARF	yes (limited devices)	re allc pe
ICCV7 for ARM: Professional	ARM7, ARM9	unlimited	yes	no	any 3rd party debuggers supporting ELF/DWARF	yes (limited devices)	G optir (N re allc pe
	Target CPU's	Code Memory Size	Code Browser	Code Compressor	Debuggers	Application Builder	Optir
ICC12 Standard	Freescale HC12	up to 64K bytes	yes	no	NoICE12, Softtools Stingray, P&E ICD12,	no	pe

	Target CPU's	Code Memory Size	Code Browser	Code Compressor	Debuggers	Application Builder	Optir
					HC12 ICD		
ICC12 Professional	Freescale HC12	4 Mbytes using HC12 expanded memory feature	yes	no	NoICE12, Softtools Stingray, P&E ICD12, HC12 ICD	no	pe
ICCV7 for MSP430: Standard	TI MSP430	up to 64K bytes	yes	no	ICC430 built-in	yes	re allc pe
ICCV7 for MSP430: Advanced	TI MSP430	up to 128K bytes (when support for MSP430X is added)	yes	yes	ICC430 built-in	yes	re allc pe
ICCV7 for MSP430: Professional	TI MSP430	up to 128K bytes (when support for MSP430X is added)	yes	yes	ICC430 built-in	yes	G optir (M re allc pe
	Target CPU's	Code Memory Size	Code Browser	Code Compressor	Debuggers	Application Builder	Optir
ICC08 Standard	Freescale HC08	up to 64K bytes	yes	no	NoICE08, P&E ICD08	yes (GP32)	pe dire add
ICC08 Professional	Freescale HC08	up to 64K bytes	yes	yes	NoICE08, P&E ICD08	yes (GP32)	pe dire add
ICC11 Standard	Freescale HC11	up to 64K bytes	yes	no	NoICE11, P&E HC11 debugger	no	pe
	Target CPU's	Code Memory Size	Code Browser	Code Compressor	Debuggers	Application Builder	Optir
							re allc

ICCtiny	Atmel 1200 and tinyAVRs	limit of devices	no	no	AVR studio	yes	pee dea elim
ICCM8C**	Cypress Micro PSoC	limit of devices	no	no	Cypress Micro PSoC Designer	PSoC Designer	pe
ICC16 Standard	Freescale HC16	up to 2 pages of 64K bytes	yes	no	P&E ICD16	no	pe

** ICCM8C Sold Directly by Cypress Micro http://www.cypressmicro.com
*** All compilers support interrupt handlers in C, inline asm, device specific instruction gene
simplifications and block level common subexpression elimination