

TASKING SOLUTIONS FOR INFINEON TRICORE, AUDO, AND AURIX MICROCONTROLLERS



VX-COMPILER FOR TRICORE TOOLSET EDITIONS/BUNDLES	STANDARD EDITION	PROFESSIONAL EDITION	PREMIUM EDITION	ENTERPRISE BUNDLE
Eclipse I D E with Pin Mapper	●	●	●	●
C/C++ Compiler for TriCore core(s)	●	●	●	●
Assemblers for TriCore, HSM, SCR, GTM-MCS and PCP cores	●	●	●	●
Multi Core linker	●	●	●	●
Integrated MISRA C coding analyzer	●	●	●	●
Simulator Debuggers for TriCore, HSM, SCR, GMT-MCS and PCP	●	●	●	●
Hardware OCDS Debugger for TriCore cores and FLASH programming ^(*)		●	●	●
C Compiler for AURIX HW Security Module (HSM)		●	●	●
C Compiler for AURIX Standby Controller (SCR)			●	●
C Compiler for AURIX Peripheral Control Processor (PCP)			●	●
Integrated CERT C Secure Coding analyzer			●	●
C Compiler for MCS/GTM v3.x	add-on	add-on	add-on	●
Safety Checker: to prove freedom from interference	stand - alone product, licensed separately			●
Embedded Debugger: HW debug and FLASH programming of TriCore cores ^(*)	stand - alone product, licensed separately			
Embedded Profiler: hardware assisted profiling of TriCore applications ^(*)	stand - alone product, licensed separately			
Multi Core Performance Tool : performance optimization of TriCore applications ^(*)	stand - alone product, licensed separately			
LAPACK Performance Libraries: linear algebra package optimized for TriCore	stand - alone product, licensed separately			
Qualified Libraries : Qualified C/Math library according ISO26262	stand - alone product, licensed separately			
TriCore Inspector : Automated errata management, removing the need to perform manual code verification and to stay in complete compliance with ISO26262 safety regulations	stand - alone product, licensed separately			
^(*) DAP miniWiggler: Hardware Probe for Debugger, Profiler and Multi Core Performance Tool	available separately			