

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 IDE 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, GTM-MCS, and PCP	•	•	•	•
Hardware OCDS Debugger for TriCore cores and FLASH programming (*1)		•	•	•
C Compiler for AURIX HW Security Module (HSM)		•	•	•
C Compiler for AURIX Standby Controller (SCR)			•	•
C Compiler for 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 (*1)	stand-alone product, licensed separately			
Embedded Profiler: hardware assisted profiling of TriCore applications (*1)	stand-alone product, licensed separately			
Multi Core Performance Tool: performance optimization of TriCore applications (*1)	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			
(*1) DAP miniWiggler: Hardware Probe for Debugger, Profiler and Multi Core Performance Tool	available separately			