

# 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			✓
Compiler Qualification Kit: for ISO 26262 tool qualification of the compiler	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			
LAPACK Performance Libraries: linear algebra package optimized for TriCore	stand-alone product, licensed separately			
(*1) DAP miniWiggler: Hardware Probe for Debugger and Profiler	available separately			