

# TASKING SOLUTIONS for Infineon TriCore, AUDO, and AURIX microcontrollers

VX-Compiler for TriCore Toolset Editions	Standard Edition	Professional Edition	Premium Edition	Enterprise Edition
Eclipse IDE with Pin Mapper	v	v	v	v
C/C++ Compiler for TriCore core(s)	v	v	v	v
Assemblers for TriCore, HSM, SCR, GTM-MCS and PCP cores	v	v	v	v
Multi-core linker	v	v	v	v
Integrated MISRA C coding analyzer	v	v	v	v
Simulator Debuggers for TriCore, HSM, SCR, GTM-MCS, and PCP	v	v	v	v
Hardware OCDS Debugger for TriCore cores and FLASH programming (*1)		v	v	v
C Compiler for AURIX HW Security Module (HSM)		v	v	v
C Compiler for AURIX Standby Controller (SCR)			v	v
C Compiler for Peripheral Control Processor (PCP)			v	v
Integrated CERT C Secure Coding analyzer			v	v
C compiler for MCS/GTM v3.x	add-on	add-on		v
Integrated Safety Checker, for ASIL certifications	add-on	add-on		v
Safety Kit: for ISO 26262 tool qualification of compiler vx.yrz	stand-alone product, licensed seperately			
Safety Checker: to prove freedom from interference	stand-alone product, licensed seperately			
Embedded Debugger: HW debug and FLASH programming of TriCore cores (*1)	stand-alone product, licensed seperately			
Embedded Profiler: hardware assisted profiling of TriCore applications (*1)	stand-alone product, licensed seperately			
LAPACK Performance Libraries: linear algebra package optimized for TriCore	stand-alone product, licensed seperately			
(*1) DAP miniWiggler: Hardware Probe for Debugger and Profiler	add-on option			