

TargetLink 3.4 Evaluation Boards

Specifications of the Target Simulation Modules

Supported evaluation boards, microcontrollers, and compilers

The following table shows the combinations of evaluation boards, microcontrollers, and compilers supported by TargetLink 3.4 (TargetLink abbreviations).

Evaluation Board	Microcontroller Type	Compiler ¹⁾
Freescale HCS12EVB ²⁾	Freescale MC9S12DP256	Cosmic 4.7
Freescale HCS12EVB ²⁾	Freescale MC9S12DP256	Cosmic 4.8
Freescale HCS12EVB ²⁾	Freescale MC9S12DP256	Metrowerks CodeWarrior 3.1
Freescale HCS12EVB ²⁾	Freescale MC9S12DP256	Metrowerks CodeWarrior 5.1
MCT HCS12 T-Board (DP256) ²⁾	Freescale MC9S12DP256	Cosmic 4.7
MCT HCS12 T-Board (DP256) ²⁾	Freescale MC9S12DP256	Cosmic 4.8
MCT HCS12 T-Board (DP256) ²⁾	Freescale MC9S12DP256	Metrowerks CodeWarrior 3.1
MCT HCS12 T-Board (DP256) ²⁾	Freescale MC9S12DP256	Metrowerks CodeWarrior 5.1
MCT HCS12 T-Board (DP512)	Freescale MC9S12DP512	Cosmic 4.7
MCT HCS12 T-Board (DP512)	Freescale MC9S12DP512	Cosmic 4.8
MCT HCS12 T-Board (DP512)	Freescale MC9S12DP512	Metrowerks CodeWarrior 3.1
MCT HCS12 T-Board (DP512)	Freescale MC9S12DP512	Metrowerks CodeWarrior 5.1
Freescale 56F8367 Evaluation Module	Freescale MC56F8367	Metrowerks CodeWarrior 8.3
Axiom CMD-0565	Freescale MPC565	Wind River Diab 5.7
Axiom CME-0555	Freescale MPC555	Green Hills 5.1
Axiom CME-0555	Freescale MPC555	Wind River Diab 5.7
Axiom MPC5554DEMO	Freescale MPC5554	GNU 4.1
Axiom MPC5554DEMO	Freescale MPC5554	No longer supported Green Hills 5.2
Axiom MPC5554DEMO	Freescale MPC5554	New Green Hills 2012.1
Axiom MPC5554DEMO	Freescale MPC5554	Metrowerks CodeWarrior 2.8
Axiom MPC5554DEMO	Freescale MPC5554	Wind River Diab 5.7
Axiom MPC5554DEMO	Freescale MPC5554	Wind River Diab 5.9
Freescale MPC5561EVB	Freescale MPC5561	No longer supported Green Hills 5.2
Freescale MPC5561EVB	Freescale MPC5561	New Green Hills 2012.1

Evaluation Board	Microcontroller Type	Compiler ¹⁾
Freescale MPC5561EVB	Freescale MPC5561	Metrowerks CodeWarrior 2.8
Freescale MPC5561EVB	Freescale MPC5561	Wind River Diab 5.9
Freescale MPC5561EVB USB	Freescale MPC5561	Metrowerks CodeWarrior 2.8
Freescale MPC5561EVB USB	Freescale MPC5561	Wind River Diab 5.9
Freescale MPC5561EVB USB	Freescale MPC5561	No longer supportedGreen Hills 5.2
Freescale MPC5561EVB USB	Freescale MPC5561	NewGreen Hills 2012.1
Freescale MPC5604BEVB	Freescale MPC5604B	Green Hills 5.2
Freescale MPC5604BEVB	Freescale MPC5604B	NewGreen Hills 2012.1
Freescale MPC5604BEVB	Freescale MPC5604B	Wind River Diab 5.9
MCT S12X T-Board ²⁾	Freescale MC9S12XDP512	Cosmic 4.8
MCT S12X T-Board ²⁾	Freescale MC9S12XDP512	Metrowerks CodeWarrior 5.1
MCT S12X T-Board USB ²⁾	Freescale MC9S12XDP512	Cosmic 4.8
MCT S12X T-Board USB ²⁾	Freescale MC9S12XDP512	Metrowerks CodeWarrior 5.1
+ME Promotion Package 166	Infineon c167	TASKING C166/ST10 Toolchain 8.6
+ME Promotion Package 166	Infineon c167	TASKING C166/ST10 Toolchain 8.7
Infineon TriBoard TriCore 1766	Infineon TC1766	TASKING TriCore VX-Toolset 3.2
Infineon TriBoard TriCore 1766	Infineon TC1766	No longer supportedTASKING TriCore VX-Toolset 3.5
Infineon TriBoard TriCore 1766	Infineon TC1766	NewTASKING TriCore VX-Toolset 4.0
Infineon TriBoard TriCore 1766 20 MHz	Infineon TC1766	TASKING TriCore VX-Toolset 3.2
Infineon TriBoard TriCore 1766 20 MHz	Infineon TC1766	No longer supportedTASKING TriCore VX-Toolset 3.5
Infineon TriBoard TriCore 1766 20 MHz	Infineon TC1766	NewTASKING TriCore VX-Toolset 4.0
Infineon TriBoard TriCore 1767	Infineon TC1767	TASKING TriCore VX-Toolset 3.2
Infineon TriBoard TriCore 1767	Infineon TC1767	No longer supportedTASKING TriCore VX-Toolset 3.5
Infineon TriBoard TriCore 1767	Infineon TC1767	NewTASKING TriCore VX-Toolset 4.0
Infineon TriBoard TriCore 1796	Infineon TC1796	HighTec GNU 3.4
Infineon TriBoard TriCore 1796	Infineon TC1796	TASKING TriCore VX-Toolset 3.2
Infineon TriBoard TriCore 1796	Infineon TC1796	No longer supportedTASKING TriCore VX-Toolset 3.5
Infineon TriBoard TriCore 1796	Infineon TC1796	NewTASKING TriCore VX-Toolset 4.0
Infineon EasyKit XC2287	Infineon XC2287	TASKING VX-toolset for C166 3.0
Renesas M3A-2154	Renesas M32192	Gaio 11
Renesas M3A-2154	Renesas M32192	Gaio 9
Renesas M3A-2154	Renesas M32192	Renesas 5.1
Renesas EVB7058	Renesas SH-2E/SH7058	Renesas 9.3
Renesas EVB7058	Renesas SH-2E/SH7058	Renesas 9.4
Renesas SH72513 System Development Kit	Renesas SH-2A-FPU/SH72513	Renesas 9.4
NewRenesas AB_050_Fx4	NewRenesas V850E2/FL4-μPD70F4012	NewGreen Hills 2012.1
NEC Fx3-CAN it!	NEC V850ES/FG3-μPD70F3377	NewGreen Hills 2012.1
NEC Fx3-CAN it!	NEC V850ES/FG3-μPD70F3377	No longer supportedGreen Hills 5.3
NEC Fx3-CAN it!	NEC V850ES/FG3-μPD70F3377	NEC 3.40

¹⁾ Compiler Suite Version Supported

²⁾ The board is no longer distributed by dSPACE but is still supported for downward compatibility

For detailed information on the evaluation boards supported by TargetLink, refer to *TargetLink Evaluation Board Hardware Reference*.



For further PIL support combinations that are part of a valid Software Maintenance Service (SMS) contract, refer to dSPACE's TargetLink PIL Support website.

Discontinued boards

No longer supported, no longer distributed The following board is no longer supported by TargetLink and no longer distributed by dSPACE:

- NONE

No longer supported, still distributed The following board is no longer supported by TargetLink but still distributed by dSPACE:

- NONE

Still supported, no longer distributed The following boards are still supported by TargetLink but no longer distributed by dSPACE:

- Freescale HCS12EVB
- MCT HCS12 T-Board (DP256)
- MCT S12X T-Board
- MCT S12X T-Board USB