

TargetLink 3.3 Evaluation Boards

Enhancements to the Target Simulation Module

(New) evaluation boards, microcontrollers, and compilers

The following table shows the combinations of evaluation boards, microcontrollers, and compilers supported by TargetLink 3.3 (TargetLink abbreviations). New evaluation boards, microcontrollers, and compiler versions are underscored. Evaluation boards, microcontrollers, and compiler versions that are no longer supported are overscored.

| Evaluation Board | Microcontroller Type | Compiler |
|-------------------------------------|-----------------------|-----------------------------------|
| Freescale HCS12EVB | Freescale MC9S12DP256 | Cosmic 4.7 |
| | | Cosmic 4.8 |
| | | <u>Metrowerks CodeWarrior 3.1</u> |
| | | <u>Metrowerks CodeWarrior 5.0</u> |
| | | <u>Metrowerks CodeWarrior 5.1</u> |
| MCT HCS12 T-Board (DP256) | Freescale MC9S12DP256 | Cosmic 4.7 |
| | | Cosmic 4.8 |
| | | <u>Metrowerks CodeWarrior 3.1</u> |
| | | <u>Metrowerks CodeWarrior 5.0</u> |
| | | <u>Metrowerks CodeWarrior 5.1</u> |
| MCT HCS12 T-Board (DP512) | Freescale MC9S12DP512 | Cosmic 4.7 |
| | | Cosmic 4.8 |
| | | <u>Metrowerks CodeWarrior 3.1</u> |
| | | <u>Metrowerks CodeWarrior 5.0</u> |
| | | <u>Metrowerks CodeWarrior 5.1</u> |
| Freescale 56F8367 Evaluation Module | Freescale MC56F8367 | <u>Metrowerks CodeWarrior 8.1</u> |
| | | <u>Metrowerks CodeWarrior 8.3</u> |
| Axiom CMD-0565 | Freescale MPC565 | <u>Wind River Diab 5.5</u> |
| | | <u>Wind River Diab 5.6</u> |
| | | <u>Wind River Diab 5.7</u> |

| Evaluation Board | Microcontroller Type | Compiler |
|---|----------------------|----------------------------|
| Axiom CME-0555 | Freescale MPC555 | Green Hills 5.0 |
| | | Green Hills 5.1 |
| | | Wind River Diab 5.5 |
| | | Wind River Diab 5.6 |
| | | Wind River Diab 5.7 |
| Axiom MPC5554DEMO | Freescale MPC5554 | GNU 3.4 |
| | | GNU 4.1 |
| | | Green Hills 5.0 |
| | | Green Hills 5.1 |
| | | Green Hills 5.2 |
| | | Metrowerks CodeWarrior 2.3 |
| | | Metrowerks CodeWarrior 2.4 |
| | | Metrowerks CodeWarrior 2.6 |
| | | Metrowerks CodeWarrior 2.8 |
| | | Wind River Diab 5.5 |
| | | Wind River Diab 5.6 |
| | | Wind River Diab 5.7 |
| | | Wind River Diab 5.8 |
| Wind River Diab 5.9 | | |
| dSPACE DS1603 | Freescale MPC5554 | Microtec 3.2 |
| | | Microtec 3.3 |
| | | Microtec 3.5 |
| | | Microtec 3.7 |
| | | Wind River Diab 5.5 |
| | | Wind River Diab 5.6 |
| | | Wind River Diab 5.7 |
| | | Wind River Diab 5.8 |
| Freescale MPC5561EVB Freescale MPC5561EVB USB | Freescale MPC5561 | Green Hills 5.0 |
| | | Green Hills 5.1 |
| | | Green Hills 5.2 |
| | | Metrowerks CodeWarrior 2.3 |
| | | Metrowerks CodeWarrior 2.4 |
| | | Metrowerks CodeWarrior 2.6 |
| | | Metrowerks CodeWarrior 2.8 |
| | | Wind River Diab 5.6 |
| | | Wind River Diab 5.7 |
| | | Wind River Diab 5.8 |
| Wind River Diab 5.9 | | |
| Freescale MPC5604BEVB | Freescale MPC5604B | Green Hills 5.1 |
| | | Green Hills 5.2 |
| | | Wind River Diab 5.5 |
| | | Wind River Diab 5.6 |
| | | Wind River Diab 5.8 |
| | | Wind River Diab 5.9 |

| Evaluation Board | Microcontroller Type | Compiler |
|---|-------------------------------|---------------------------------|
| MCT S12X T-Board MCT S12X T-Board USB | Freescale MC9S12XDP512 | Cosmic 4.7 |
| | | Cosmic 4.8 |
| | | Metrowerks CodeWarrior 4.7 |
| | | Metrowerks CodeWarrior 5.0 |
| | | Metrowerks CodeWarrior 5.1 |
| I+ME Promotion Package 166 | Infineon c167 | TASKING C166/ST10 Toolchain 8.6 |
| | | TASKING C166/ST10 Toolchain 8.7 |
| Infineon TriBoard TriCore 1766 Infineon TriBoard TriCore 1766 20 MHz | Infineon TC1766 | TASKING TriCore VX-Toolset 2.5 |
| | | TASKING TriCore VX-Toolset 3.2 |
| | | TASKING TriCore VX-Toolset 3.4 |
| | | TASKING TriCore VX-Toolset 3.5 |
| Infineon TriBoard TriCore 1767 | Infineon TC1767 | TASKING TriCore VX-Toolset 2.5 |
| | | TASKING TriCore VX-Toolset 3.2 |
| | | TASKING TriCore VX-Toolset 3.4 |
| | | TASKING TriCore VX-Toolset 3.5 |
| Infineon TriBoard TriCore 1796 | Infineon TC1796 | HighTec GNU 3.3 |
| | | HighTec GNU 3.4 |
| | | TASKING TriCore VX-Toolset 2.5 |
| | | TASKING TriCore VX-Toolset 3.2 |
| | | TASKING TriCore VX-Toolset 3.4 |
| | | TASKING TriCore VX-Toolset 3.5 |
| Infineon EasyKit XC2287 | Infineon XC2287 | TASKING VX-toolset for C166 2.3 |
| | | TASKING VX-toolset for C166 2.4 |
| | | TASKING VX-toolset for C166 3.0 |
| Renesas M3A-2154 | Renesas M32192 | Gaio 9 |
| | | Gaio 10 |
| | | Gaio 11 |
| | | Renesas 4.3 |
| | | Renesas 5.0 |
| | | Renesas 5.1 |
| Renesas EVB7058 | Renesas SH-2E/SH7058 | Renesas 9.0 |
| | | Renesas 9.1 |
| | | Renesas 9.3 |
| | | Renesas 9.4 |
| Renesas SH72513 System Development Kit | Renesas SH-2A- FPU/SH72513 | Renesas 9.0 |
| | | Renesas 9.1 |
| | | Renesas 9.3 |
| | | Renesas 9.4 |
| NEC Fx3-CAN it! | NEC V850ES/FG3- μPD70F3377 | Green Hills 5.0 |
| | | Green Hills 5.1 |
| | | Green Hills 5.3 |
| | | NEC 3.30 |
| | | NEC 3.40 |

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 board

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:

- dSPACE DS1603 (Freescale MPC5554 microcontroller)



To use the unsupported evaluation boards with TargetLink 3.3, please contact dSPACE.

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

- NONE