


- Shift Arithmetic block

To perform a bitshift operation on an integer signal. For further information, refer to *Shift Arithmetic Block* ( [TargetLink Block and Object Reference](#))

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 3.1 (TargetLink abbreviations). New evaluation boards, microcontrollers, and compiler versions are underscored. For details, refer to *TargetLink Target Reference*.

| Evaluation Board | Microcontroller Type | Compiler ¹⁾ |
|-------------------------------------|-----------------------|---|
| MCT HCS12 T-Board (DP256) | Freescale MC9S12DP256 | Cosmic 4.5, 4.6, 4.7 |
| MCT HCS12 T-Board (DP512) | Freescale MC9S12DP512 | No longer supported: Cosmic 4.4 |
| MCT HCS12 T-Board (DP256) | Freescale MC9S12DP256 | Metrowerks CodeWarrior 3.1 |
| MCT HCS12 T-Board (DP512) | Freescale MC9S12DP512 | No longer supported: Metrowerks CodeWarrior 1.2, 2.0 |
| Freescale 56F8367 Evaluation Module | Freescale MC56F8367 | Metrowerks CodeWarrior 8.1 |
| Axiom CMD-0565 | Freescale MPC565 | Wind River Diab 5.3, 5.5, 5.6, <u>5.7</u> No longer supported: Wind River Diab 5.0, 5.2 |
| Axiom CME-0555 | Freescale MPC555 | Green Hills 4.2, 5.0, <u>5.1</u> No longer supported: Green Hills 3.0, 3.5, 3.6, 4.0 |
| Axiom CME-0555 | Freescale MPC555 | Metrowerks CodeWarrior 8.1, 8.5, 8.7 No longer supported: Metrowerks CodeWarrior 6.0 |
| Axiom CME-0555 | Freescale MPC555 | Wind River Diab 5.3, 5.5, 5.6, <u>5.7</u> No longer supported: Wind River Diab 4.3, 4.4, 5.0, 5.2 |
| Axiom MPC5554DEMO | Freescale MPC5554 | Green Hills 4.2, 5.0, <u>5.1</u> No longer supported: Green Hills 4.0 |

| Evaluation Board | Microcontroller Type | Compiler ¹⁾ |
|---------------------------------|---------------------------------|---|
| Axiom MPC5554DEMO | Freescale MPC5554 | Metrowerks CodeWarrior 2.2, 2.3, <u>2.4</u> No longer supported: Metrowerks CodeWarrior 1.5 |
| Axiom MPC5554DEMO | Freescale MPC5554 | n/a GNU 3.4, 4.1 |
| Axiom MPC5554DEMO | Freescale MPC5554 | Wind River Diab 5.3, 5.5, 5.6, <u>5.7</u> No longer supported: Wind River Diab 5.2 |
| dSPACE DS1603 | Freescale MPC5554 | Microtec 3.2, 3.3, <u>3.5</u> |
| dSPACE DS1603 | Freescale MPC5554 | Wind River Diab 5.3, 5.5, 5.6, <u>5.7</u> |
| <u>Freescale MPC5561EVB</u> | <u>Freescale MPC5561</u> | <u>Green Hills 5.0, 5.1</u> |
| <u>Freescale MPC5561EVB USB</u> | | |
| <u>Freescale MPC5561EVB</u> | <u>Freescale MPC5561</u> | <u>Metrowerks CodeWarrior 2.3, 2.4</u> |
| <u>Freescale MPC5561EVB USB</u> | | |
| <u>Freescale MPC5561EVB</u> | <u>Freescale MPC5561</u> | <u>Wind River Diab 5.6, 5.7</u> |
| <u>Freescale MPC5561EVB USB</u> | | |
| MCT S12X T-Board | Freescale MC9S12XDP512 | Cosmic 4.6, 4.7 |
| MCT S12X T-Board USB | | |
| MCT S12X T-Board | Freescale MC9S12XDP512 | Metrowerks CodeWarrior 4.6, 4.7 No longer supported: Metrowerks CodeWarrior 4.1, 4.5 |
| MCT S12X T-Board USB | | |
| I+ME Promotion Package 166 | Infineon c167 | Altium Tasking 7.5, 8.0, 8.5, 8.6, 8.7 No longer supported: Altium Tasking 6.0 |
| Infineon TBTC1766 | Infineon TC1766 | Altium Tasking 2.3, 2.5, 3.0, <u>3.2</u> No longer supported: Altium Tasking 2.2 |
| <u>Infineon TBTC1767</u> | <u>Infineon TC1767</u> | <u>Altium Tasking 2.5 (2.5r2p1 and younger), 3.0, 3.2</u> |
| Infineon TBTC1796 | Infineon TC1796 | Altium Tasking 2.3, 2.5, 3.0, <u>3.2</u> No longer supported: Altium Tasking 2.2 |
| Infineon TBTC1796 | Infineon TC1796 | HighTec GNU 3.3, 3.4 |
| Infineon SK-EB XC2287 | Infineon XC2287 | Altium Tasking C166 VX 2.1, 2.2, <u>2.3</u> |
| NEC Fx3-CAN it! | NEC V850ES/FG3- μ PD70F3377 | Green Hills 4.2, 5.0, <u>5.1</u> No longer supported: Green Hills 3.5, 4.0 |
| NEC Fx3-CAN it! | NEC V850ES/FG3- μ PD70F3377 | NEC 3.10, 3.20, <u>3.30</u> No longer supported: NEC 2.50, 2.70 |
| Renesas EVB2633F | Renesas H8S/2633F | Renesas 6.0, 6.2 No longer supported: Renesas 3.0 |
| Renesas M3A-2154 | Renesas M32192 | Gaio 9, 10 |

| Evaluation Board | Microcontroller Type | Compiler ¹⁾ |
|---|---------------------------|---|
| Renesas M3A-2154 | Renesas M32192 | Renesas 4.3, 5.0 No longer supported: Renesas 2.0 |
| Renesas EVB7055F | Renesas SH-2E/SH7055F | Renesas 9.0, 9.1, <u>9.3</u> No longer supported: Renesas 6.0, 7.0, 8.0 |
| Renesas EVB7058 | Renesas SH-2E/7058 | Renesas 9.0, 9.1, <u>9.3</u> No longer supported: Renesas 6.0, 7.0, 8.0 |
| Renesas SH72513 System Development Kit (SDK72513) | Renesas SH-2A-FPU/SH72513 | Renesas 9.0, 9.1, <u>9.3</u> |

¹⁾ Compiler Suite Version Supported

For detailed information on the evaluation boards supported by TargetLink, refer to *Combinations of Evaluation Boards, Microcontrollers, and Compilers* ( *TargetLink Target Reference*).

Discontinued boards

No longer supported, no longer distributed The following boards are no longer supported by TargetLink and no longer distributed by dSPACE:

- NEC Drivelt Evaluation Board
- Renesas Evaluation Board MSA2114
- FS Forth-Systeme SStart276 Development Board
- Texas Instruments TMS470R1x Evaluation Board

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

- Infineon TriBoard TC1775 Evaluation Board



To use the unsupported evaluation boards with TargetLink 3.1, please contact dSPACE.

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

- Renesas EVB7055F Evaluation Board
- Renesas EVB7058 Evaluation Board
- Axiom CMD-0565 Evaluation Board
- MCT HCS12 T-Board (DP256) and Freescale M68EVB912DP256 Evaluation Boards