

32 Bit Device Support Matrix – ARM Core Support

| Device | Opella | Genia | Vitra | Run Time Cable | Trace Cable | On-Chip Flash support | IDE | Debugger | Drivers |
|---|------------|-----------|-----------|----------------|----------------|-----------------------|-----------|--------------------|---------|
| ARM Cores | | | | | | | | | |
| ARM7DI, ARM7TDMI, ARM7TDMI-S, ARM710T, ARM720T, ARM740T | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | N/A | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| ARM920T, ARM946E-S, ARM966E-S, ARM9TDMI, ARM922T, ARM940T, ARM9E, ARM926EJ-S | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | N/A | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| Analog Devices | | | | | | | | | |
| ADUC7019, ADUC7020, ADUC7021, ADUC7022, ADUC7024, ADUC7025, ADUC7026, ADUC7027 | Opella-ARM | Genia-ARM | N/A | TPA-ARM-EI-20 | N/A | N/A | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| ATMEL | | | | | | | | | |
| AT91M42800A, AT91M55800A, AT91RM3400,, AT91SAM7A1, AT91SAM7A2, AT91SAM7A3, AT91SAM7S321, AT91SAM7S32, AT91SAM7S64, AT91SAM7S128, AT91SAM7S256, AT91SAM7X128, AT91SAM7X256, AT91SAM7XC128, AT91SAM7XC256, AT91FR40162S, AT91M40800, AT91R40008 | Opella-ARM | Genia-ARM | N/A | TPA-ARM-EI-20 | N/A | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| AT91RM9200, AT91SAM9261 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| Philips | | | | | | | | | |
| LPC2101, LPC2102, LPC2103, LPC2104, LPC2105, LPC2106, LPC2114, LPC2119, LPC2124, LPC2129, LPC2131, LPC2131, LPC2132, LPC2134, LPC2136, LPC2138, LPC2141, LPC2142, LPC2144, LPC2146, LPC2148, LPC2194, LPC2210, LPC2212, LPC2214, LPC2220, LPC2290, LPC2292, LPC2294 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| PCF87750, PCF87752, PCF87757, PCF87852 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| PCD80715, PCD80716, PCD80717, PCD80718 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| SAA7804, SAA7750 | Opella-ARM | Genia-ARM | N/A | TPA-ARM-EI-20 | N/A | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| OKI | | | | | | | | | |
| ML671000, ML674000 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| ML674001, ML67Q4002, ML67Q4003, ML67Q4060, ML67Q4061, ML67Q4050, ML67Q4051, ML675001, ML67Q5002, ML67Q5003 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| ML69201, ML69Q6203 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| SHARP | | | | | | | | | |
| LH75400, LH75401, LH75410, LH75411, LH79520, LH79524, LH79525, | Opella-ARM | Genia-ARM | N/A | TPA-ARM-EI-20 | N/A | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| LH7A400, LH7A404 | Opella-ARM | Genia-ARM | N/A | TPA-ARM-EI-20 | N/A | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| ST ARM | | | | | | | | | |
| STR710FZ1, STR710FZ2, STR711FR0, STR711FR1, STR711FR2, STR712FR0, STR712FR1, STR712FR2, STR730FZ1, STR730FZ2, STR731FV0, STR731FV1, STR731FV2, STR735FZ1, STR735FZ2, STR736FV0, STR736FV1, STR736FV2 | Opella-ARM | Genia-ARM | N/A | TPA-ARM-EI-20 | N/A | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |
| Texas Instruments | | | | | | | | | |
| OMAP5910, OMAP5912 | Opella-ARM | Genia-ARM | Vitra-ARM | TPA-ARM-EI-20 | TPA-ARM-ETM-38 | YES | AsIDE-ARM | PathFinder for ARM | RDI-ARM |

32 Bit Device Support Matrix – MIPS, Freescale, Infineon

| Device | Opella | Genia | Vitra | Run Time Cable | Trace Cable | On-Chip Flash support | IDE | Debugger | Drivers |
|--|-------------|---------------|---------------|--|---|-----------------------|------------|------------------------|-------------------------|
| MIPS Cores | | | | | | | | | |
| MIPS32 4Kc, MIPS32 4Km, MIPS324Ksd, MIPS32 4Kp MIPS32 4KSc, MIPS 324Kec | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-14 | TPA-MIPS-PDTRACE-38 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| Philips MIPS Cores/Devices | | | | | | | | | |
| PR1900, PR1910 | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-20 TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PR3940 | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PR4450 | Opella-MIPS | Genia-MIPS | N/A | TPA-MIPS-EJTAG-14 TPA-MIPS-EJTAG-20 | N/A | N/A | AsIDE-MIPD | PathFinder for MIPS | None |
| PNX300x | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-20 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX71xx | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX72xx | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX73xx | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX78xx | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX831x | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX8327 | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX8330 | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 TPA-MIPS-PDTRACE-38 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX8335 | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-14 | TPA-MIPS-PDTRACE-38 | N/A | AsIDE-MIPS | PathFinder for MIPS | GDB-Server-MIPS |
| PNX852x | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-20 | TPA-MIPS-PCTRACE-28 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| PNX8535 | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-14 | TPA-MIPS-PDTRACE-38 | N/A | AsIDE-MIPS | PathFinder for MIPS | GDB-Server-MIPS |
| PNX8550 | Opella-MIPS | Genia-MIPS | N/A | TPA-MIPS-EJTAG-20 | N/A | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| P9SC648, P9ST024 | Opella-MIPS | Genia-MIPS | Vitra-MIPS | TPA-MIPS-EJTAG-14 | TPA-MIPS-PDTRACE-38 | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| Other MIPS Cores | | | | | | | | | |
| ATI - Xilleon 225 | Opella-MIPS | Genia-MIPS | N/A | TPA-MIPS-EJTAG-14 | N/A | N/A | AsIDE-MIPS | PathFinder for MIPS | None |
| ARC | | | | | | | | | |
| ARC™ user-configurable RISC cores | Opella-ARC | Genia-ARC | N/A | TPA-ARC-JTAG-15 or TPA-ARC-JTAG-20 | N/A | N/A | None | MetaWare SeeCode | Ashling SeeCode Drivers |
| Freescale PowerPC | | | | | | | | | |
| MPC555 | Opella-PPC | Genia-PPC | N/A | TPA-PPC-BDM-10 | N/A | YES | None | PathFinder for PPC | None |
| MPC533, MPC534, MPC535, MPC536, MPC561, MPC562, MPC563, MPC564, MPC565, MPC566 | Opella-PPC | Genia-PPC | Vitra-PPC | TPA-PPC-BDM-10 | TPA-PPC-NEXUS-40 or TPA-PPC-NEXUS-50 or TPA-PPC-MD-51 | YES | None | PathFinder for PPC | None |
| MPC5554 | N/A | Genia-MPC5500 | Vitra-MPC5500 | TPA-MPC5500-JTAG-14 | TPA-MPC5500-MD-51-A or TPA-MPC5500-M38C | YES | None | PathFinder for MPC5500 | None |
| Infineon TriCore | | | | | | | | | |
| TC1130, TC1766, TC1796, TC1796-ED, TC10GP, TC1775 Step A, TC1775 Step B, TC1765, AUDIO lite, Rider A, Harrier XT, Rider D, | Opella-TRI | Genia-TRI | Vitra-TRI | TPA-TRI-OCDS-16 | TPA-TRI-OCDS2-40 or TPA-TRI-MD-51 or TPA-TRI-OCDS2-60 | N/A | None | PathFinder for TriCore | None |

External Flash Device Support

| External Flash Device Support | | | | |
|-------------------------------|-------------|-------------|-------------|--------------|
| TriCore | MPC5500 | MPC55x/56x | ARM | MIPS |
| AM29LV200TB | AM29BDD160G | AM29BDD160G | AT29LV1024 | AM29PL160C |
| AM29LV200BB | S29CD032G | S29CD032G | AT49BV16x4 | ST M58LW032A |
| AM29LV400TB | S29CD016G | S29CD016G | AT49BV16x4T | 28F640K3 |
| AM29LV400BB | M58BW016xT | M58BW016xT | TC58FVT321 | 28F640K18 |
| AM29LV800TB | M58BW016xB | M58BW016xB | TC58FVB321 | 28F128K3 |
| AM29LV800BB | M58BW032xT | M58BW032xT | TC58FVT160 | 28F256K3 |
| AM29LV160TB | M58BW032xB | M58BW032xB | TC58FVB160 | 28F256K18 |
| AM29LV160BB | | | | 28F32J3 |
| AM29BL162C | | | | 28F64J3 |
| AM29BL802C | | | | 28F128J3 |
| AM29BDD160 | | | | 28F256J3 |
| AM29F400BB | | | | |
| AM29F400BT | | | | |
| AM29F800BB | | | | |
| AM29F800BT | | | | |
| AM29LV400BB | | | | |
| AM29LV400BT | | | | |
| AM29LV800BT | | | | |
| AM29LV800BB | | | | |
| AM29LV160BB | | | | |
| AM29LV160BT | | | | |
| AM29BL802 | | | | |
| AM29BL162 | | | | |
| M58BW016BB | | | | |
| M58BW016BBT | | | | |
| M29W400BB | | | | |
| M29W400BT | | | | |
| M29W800BB | | | | |
| M29W800BT | | | | |
| M29W160EB | | | | |
| M29W160ET | | | | |

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