| Software | Date of last modification | Size (Kb) | Down |
|---|---|---|---|
| **MULTICLET B (Base) Software** | | | |
| **SOFTWARE DEVELOPMENT KIT (Windows)** | 04.12.2020 | 41588 | |
| **SOFTWARE DEVELOPMENT KIT (Linux)** | 04.12.2020 | 30661 | |
| LLVM 11.0.0 based C compiler beta version (clang) | 04.12.2020 | | |
| Assembler (mc-as-base) | 16.07.2020 | | |
| Linker (mc-ld-base) | 11.04.2019 | | |
| Functional model / debugger (mc-dbg-base) | 24.04.2019 | | |
| Libraries (libm, librt) | 04.12.2020 | | |
| **MULTICLET S1 Software** | | | |
| **SOFTWARE DEVELOPMENT KIT (Windows)** | 26.04.2019 | 35848 | |
| **SOFTWARE DEVELOPMENT KIT (Linux)** | 26.04.2019 | 26318 | |
| LLVM 7.0 based C compiler beta version (clang) | 20.02.2019 | | |
| Assembler (mc-as-s1) | 04.04.2019 | | |
| Linker (mc-ld-s1) | 11.04.2019 | | |
| Functional model / debugger (mc-dbg-s1) | 24.04.2019 | | |
| Libraries (libm, librt) | 26.04.2019 | | |
| **MULTICLET P1 Software** | | | |
| **SOFTWARE DEVELOPMENT KIT (Windows)** | 12.10.2016 | 21658 | |
| **SOFTWARE DEVELOPMENT KIT (Linux)** | 12.10.2016 | 13014 | |
| Assembler (mc-as) | 12.10.2016 | | |
| C preprocessor (mc-mcpp) | 29.11.2012 | | |
| Driver of linking start process (mc-lcc) | 02.10.2015 | | |
| Linkage editor (mc-ld) | 04.10.2016 | | |
| Functional model (mc-model) | 09.03.2016 | | |
| C compiler β-version (mc-rcc) | 09.03.2016 | | |
| Program loader (mc-ploader) | 04.10.2016 | | |
| Geany-based development environment for OC Windows | 11.17.2015 | | |
| Mathematical library | 18.10.2013 | | |
| Libraries for peripheral units | 18.10.2013 | | |



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|---|---|---|---|
| Debugger | 09.03.2016 | | |
| Plugin MC-DBG for IDE Geany (Windows) | 17.11.2015 | | |
| Plugin MC-DBG for IDE Geany (Linux) | 17.11.2015 | 5720 | |
| OS FreeRTOS for MultiClet P1 multicellular processor | 15.01.2014 | 164 | |
| **JTAG DRIVER** | 01.08.2012 | 13653 | |
| **EXAMPLES OF PROGRAMM** | 29.01.2013 | 150 | |
| | **MULTICLET R1 Software** | | |
| **SOFTWARE DEVELOPMENT KIT (Windows)** | 12.10.2016 | 21658 | |
| **SOFTWARE DEVELOPMENT KIT (Linux)** | 12.10.2016 | 13014 | |
| Assembler (mc-as) | 12.10.2016 | | |
| C preprocessor (mc-mcpp) | 20.08.2014 | | |
| Driver of linking start process (mc-lcc) | 02.10.2015 | | |
| Linkage editor (mc-ld) | 04.10.2016 | | |
| Functional model (mc-model) | 09.03.2016 | | |
| C compiler β-version (mc-rcc) | 09.03.2016 | | |
| Program loader (mc-ploader) | 04.10.2016 | | |
| Geany-based development environment for OC Windows | 17.11.2015 | | |
| Mathematical library | 02.10.2015 | | |
| Libraries for peripheral units | 02.10.2015 | | |
| Debugger | 09.03.2016 | | |
| Plugin MC-DBG for IDE Geany (Windows) | 17.11.2015 | | |
| Plugin MC-DBG for IDE Geany (Linux) | 17.11.2015 | 5720 | |
| OS FreeRTOS for MultiClet R1 multicellular processor | 18.01.2016 | 1436 | |
| **JTAG DRIVER** | 19.08.2014 | 13654 | |
| **EXAMPLES OF PROGRAMM** | 01.12.2015 | 375 | |
| **LLVM 3.9 based compiler β-version for Linux (32-bit)** | 12.10.2016 | 31402 | |
| **LLVM 3.9 based compiler β-version for Linux (64-bit)** | 12.10.2016 | 27937 | |
| **LLVM 5.0 based compiler β-version for Linux (64-bit)** | 25.12.2017 | 33484 | |
| **LLVM 3.9 based compiler β-version for Windows 7 (32-bit)** | 12.10.2016 | 25478 | |



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| KEY_P1 MULTICLET SOFTWARE | | | |
|---|---|---|---|
| (Windows) **Download software**<br>Key_P1_manager (Version: **0.1.6**)<br>The current version of the firmware: **152** | 16.11.2015 | 28297 | |
| (Linux) **Download software**<br>Key_P1_manager (Version: **0.1.6**)<br>The current version of the firmware: **152** | 16.11.2015 | 42784 | |

| Technical documents | Date of last modification | Saze (Kb) | D |
|---|---|---|---|
| **USER MANUAL. MULTICLET P1 multicellular processor software.** | 03.02.2014 | 1109 | |
| **MAINTENANCE GUIDE. M ULTICLET P1 multicellular processor** | 22.04.2013 | 2533 | |
| **MAINTENANCE GUIDE. M ULTICLET R1 multicellular processor** | 13.03.2013 | 3205 | |
| **MAINTENANCE GUIDE. Development kit LDM-MCp0411100101-Q208 Evolution** | 01.07.2014 | 6461 | |
| **QUICK START MANUAL. Development kit LDM-MCp0411100101-Q208 Evolution** | 23.07.2013 | 714 | |
| **Technical documents - device** | | | |
| **USER MANUAL. Key_P1 MULTICLET Digital Guardian** | 22.12.2014 | 6715 | |



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