

In-Circuit Programmer/Loader

Support List

Last update: Apr 27, 2015

Firmware version: 3.6

Contents

| | | |
|---|--|----|
| 1 | Xilinx CPLD/FPGA/PROM..... | 1 |
| 2 | Altera CPLD/FPGA/PROM..... | 2 |
| 3 | Microchip MCU | 3 |
| | 3.1 PIC24 | 3 |
| | 3.2 dsPIC30 (with additional adapter)..... | 3 |
| | 3.3 dsPIC33 | 4 |
| 4 | Silicon Labs MCU | 6 |
| 5 | I2C Devices | 10 |
| 6 | ATMEL | 11 |
| | 6.1 Flash Configuration Memory..... | 11 |
| | 6.2 EEPROM Configuration Memory..... | 11 |
| 7 | SPI Flash EEPROM | 12 |
| 8 | EXAR..... | 13 |
| | 8.1 XRP77XX Family | 13 |
| 9 | Texas Instruments..... | 14 |
| | 9.1 MSP430 MCU Family | 14 |

1 Xilinx CPLD/FPGA/PROM

| | | |
|----------------------|--------------------|------------------|
| CoolRunner XPLA3 | Virtex-II family | Virtex-4Q family |
| CoolRunner-II | Virtex-E family | Spartan-6 family |
| XC9500XL family | Virtex-E EM family | Virtex-6 family |
| XC9500XV family | Virtex family | XCF01S |
| XC9500 family | Spartan-3E family | XCF02S |
| XC3000 family | Spartan-3 family | XCF04S |
| XC4000 family | Spartan-3A family | XCF08P |
| XC5200 family | Virtex-5 family | XCF16P |
| Virtex-4 family | Virtex-5Q family | |
| Virtex-II Pro family | Virtex-4QV family | |

2 Altera CPLD/FPGA/PROM

| | | |
|-----------------------|------------------------|---------------------------|
| EP1AGX / Arria GX | EP2S / Stratix II | EP4S40/100 /Stratix IV GT |
| EP2AGX / Arria GX | EP2SGX / Stratix II GX | EPM /MAX II / MAX 3000A |
| EP1C / Cyclone | EP3C / Cyclone III | EPXA / Exalibur |
| EP1M / Mercury | EP3SL / Stratix III L | EPCS1 |
| EP1S / Stratix | EP3SE / Stratix III E | EPCS4 |
| EP1SGX / Stratix GX | EP4CE / Cyclone IV | EPCS16 |
| EP20KxxxC / APEX 20KC | EP4CGX / Cyclone IV GX | EPCS64 |
| EP2A / APEX II | EP4SE / Stratix IV E | EPCS128 |
| EP2C / Cyclone II | EP4SGX /Stratix IV GX | |

3 Microchip MCPU

3.1 PIC24

| | | |
|-----------------|------------------|------------------|
| PIC24HJ12GP201 | PIC24HJ64GP210A | PIC24HJ128GP310A |
| PIC24HJ12GP202 | PIC24HJ64GP502 | PIC24HJ128GP502 |
| PIC24HJ16GP304 | PIC24HJ64GP504 | PIC24HJ128GP504 |
| PIC24HJ32GP202 | PIC24HJ64GP506A | PIC24HJ128GP506A |
| PIC24HJ32GP204 | PIC24HJ64GP510A | PIC24HJ128GP510A |
| PIC24HJ32GP302 | PIC24HJ128GP202 | PIC24HJ256GP206A |
| PIC24HJ32GP304 | PIC24HJ128GP204 | PIC24HJ256GP210A |
| PIC24HJ64GP202 | PIC24HJ128GP206A | PIC24HJ256GP610A |
| PIC24HJ64GP204 | PIC24HJ128GP210A | |
| PIC24HJ64GP206A | PIC24HJ128GP306A | |

3.2 dsPIC30 (with additional adapter)

| | | |
|--------------|--------------|--------------|
| dsPIC30F2010 | dsPIC30F3011 | dsPIC30F4012 |
| dsPIC30F2011 | dsPIC30F3012 | dsPIC30F4013 |
| dsPIC30F2012 | dsPIC30F3013 | dsPIC30F5011 |
| dsPIC30F2010 | dsPIC30F3014 | dsPIC30F5013 |
| dsPIC30F3010 | dsPIC30F4011 | dsPIC30F5015 |

| | | |
|---------------|---------------|---------------|
| dsPIC30F5016 | dsPIC30F6011A | dsPIC30F6013A |
| dsPIC30F6010 | dsPIC30F6012 | dsPIC30F6014 |
| dsPIC30F6010A | dsPIC30F6012A | dsPIC30F6014A |
| dsPIC30F6011 | dsPIC30F6013 | dsPIC30F6015 |

3.3 dsPIC33

| | | |
|-------------------|-------------------|-------------------|
| dsPIC33FJ06GS101 | dsPIC33FJ32GP204 | dsPIC33FJ64GP706A |
| dsPIC33FJ061GS102 | dsPIC33FJ32GP302 | dsPIC33FJ64GP708A |
| dsPIC33FJ06GS202 | dsPIC33FJ32GP304 | dsPIC33FJ64GP710A |
| dsPIC33FJ12GP201 | dsPIC33FJ32GS406 | dsPIC33FJ64GP802 |
| dsPIC33FJ12GP202 | dsPIC33FJ32GS606 | dsPIC33FJ64GP804 |
| dsPIC33FJ12MC201 | dsPIC33FJ32GS608 | dsPIC33FJ64GS406 |
| dsPIC33FJ12MC202 | dsPIC33FJ32GS610 | dsPIC33FJ64GS606 |
| dsPIC33FJ16GP304 | dsPIC33FJ32MC202 | dsPIC33FJ64GS608 |
| dsPIC33FJ16GS402 | dsPIC33FJ32MC204 | dsPIC33FJ64GS610 |
| dsPIC33FJ16GS404 | dsPIC33FJ32MC302 | dsPIC33FJ64MC202 |
| dsPIC33FJ16GS502 | dsPIC33FJ32MC304 | dsPIC33FJ64MC204 |
| dsPIC33FJ16GS504 | dsPIC33FJ64GP206A | dsPIC33FJ64MC506A |
| dsPIC33FJ16MC304 | dsPIC33FJ64GP306A | dsPIC33FJ64MC508A |
| dsPIC33FJ32GP202 | dsPIC33FJ64GP310A | dsPIC33FJ64MC510A |

| | | |
|--------------------|--------------------|--------------------|
| dsPIC33FJ64MC706A | dsPIC33FJ128GP708A | dsPIC33FJ128MC710A |
| dsPIC33FJ64MC710A | dsPIC33FJ128GP710A | dsPIC33FJ128MC802 |
| dsPIC33FJ64MC802 | dsPIC33FJ128MC202 | dsPIC33FJ128MC804 |
| dsPIC33FJ64MC804 | dsPIC33FJ128MC204 | dsPIC33FJ256GP506A |
| dsPIC33FJ128GP206A | dsPIC33FJ128MC506A | dsPIC33FJ256GP510A |
| dsPIC33FJ128GP306A | dsPIC33FJ128MC510A | dsPIC33FJ256GP710A |
| dsPIC33FJ128GP310A | dsPIC33FJ128MC706A | dsPIC33FJ256MC510A |
| dsPIC33FJ128GP706A | dsPIC33FJ128MC708A | dsPIC33FJ256MC710A |

4 Silicon Labs MCU

C2 Interface

| | | |
|-----------|-----------|-----------|
| C8051F300 | C8051F336 | C8051F362 |
| C8051F301 | C8051F337 | C8051F363 |
| C8051F302 | C8051F338 | C8051F364 |
| C8051F303 | C8051F339 | C8051F365 |
| C8051F304 | C8051F340 | C8051F366 |
| C8051F305 | C8051F341 | C8051F367 |
| C8051F310 | C8051F342 | C8051F368 |
| C8051F311 | C8051F343 | C8051F369 |
| C8051F312 | C8051F344 | C8051F410 |
| C8051F313 | C8051F345 | C8051F411 |
| C8051F314 | C8051F346 | C8051F412 |
| C8051F315 | C8051F347 | C8051F413 |
| C8051F316 | C8051F348 | C8051F500 |
| C8051F317 | C8051F349 | C8051F501 |
| C8051F320 | C8051F34A | C8051F502 |
| C8051F321 | C8051F34B | C8051F503 |
| C8051F326 | C8051F34C | C8051F504 |
| C8051F327 | C8051F34D | C8051F505 |
| C8051F330 | C8051F350 | C8051F506 |
| C8051F331 | C8051F351 | C8051F507 |
| C8051F332 | C8051F352 | C8051F508 |
| C8051F333 | C8051F353 | C8051F509 |
| C8051F334 | C8051F360 | C8051F510 |
| C8051F335 | C8051F361 | C8051F511 |

| | | |
|-----------|-----------|-----------|
| C8051F520 | C8051F556 | C8051F588 |
| C8051F521 | C8051F557 | C8051F589 |
| C8051F523 | C8051F560 | C8051F590 |
| C8051F524 | C8051F561 | C8051F591 |
| C8051F526 | C8051F562 | C8051F700 |
| C8051F527 | C8051F563 | C8051F701 |
| C8051F530 | C8051F564 | C8051F702 |
| C8051F531 | C8051F565 | C8051F703 |
| C8051F533 | C8051F566 | C8051F704 |
| C8051F534 | C8051F567 | C8051F705 |
| C8051F536 | C8051F568 | C8051F706 |
| C8051F537 | C8051F569 | C8051F707 |
| C8051F540 | C8051F570 | C8051F708 |
| C8051F541 | C8051F571 | C8051F709 |
| C8051F542 | C8051F572 | C8051F710 |
| C8051F543 | C8051F573 | C8051F711 |
| C8051F544 | C8051F574 | C8051F712 |
| C8051F545 | C8051F575 | C8051F713 |
| C8051F546 | C8051F580 | C8051F714 |
| C8051F547 | C8051F581 | C8051F715 |
| C8051F550 | C8051F582 | C8051F800 |
| C8051F551 | C8051F583 | C8051F801 |
| C8051F552 | C8051F584 | C8051F802 |
| C8051F553 | C8051F585 | C8051F803 |
| C8051F554 | C8051F586 | C8051F804 |
| C8051F555 | C8051F587 | C8051F805 |

| | | |
|-----------|-----------|-----------|
| C8051F806 | C8051F819 | C8051F832 |
| C8051F807 | C8051F820 | C8051F833 |
| C8051F808 | C8051F821 | C8051F834 |
| C8051F809 | C8051F822 | C8051F835 |
| C8051F810 | C8051F823 | C8051F901 |
| C8051F811 | C8051F824 | C8051F902 |
| C8051F812 | C8051F825 | C8051F911 |
| C8051F813 | C8051F826 | C8051F912 |
| C8051F814 | C8051F827 | C8051F920 |
| C8051F815 | C8051F828 | C8051F921 |
| C8051F816 | C8051F829 | C8051F930 |
| C8051F817 | C8051F830 | C8051F931 |
| C8051F818 | C8051F831 | |

JTAG Interface

| | | |
|-----------|-----------|-----------|
| C8051F000 | C8051F040 | C8051F130 |
| C8051F001 | C8051F041 | C8051F131 |
| C8051F002 | C8051F042 | C8051F132 |
| C8051F005 | C8051F043 | C8051F133 |
| C8051F006 | C8051F043 | |
| C8051F007 | C8051F044 | |
| C8051F010 | C8051F045 | |
| C8051F011 | C8051F046 | |
| C8051F012 | C8051F047 | |
| C8051F015 | C8051F060 | |

| | |
|-----------|-----------|
| C8051F016 | C8051F061 |
| C8051F017 | C8051F062 |
| C8051F018 | C8051F063 |
| C8051F019 | C8051F064 |
| C8051F020 | C8051F065 |
| C8051F021 | C8051F066 |
| C8051F022 | C8051F067 |
| C8051F023 | C8051F120 |
| C8051F206 | C8051F121 |
| C8051F220 | C8051F122 |
| C8051F221 | C8051F123 |
| C8051F226 | C8051F124 |
| C8051F230 | C8051F125 |
| C8051F231 | C8051F126 |
| C8051F236 | C8051F127 |

5 I2C Devices

All I2C devices.

6 ATMEL

6.1 Flash Configuration Memory

| | | |
|------------|------------|------------|
| AT17LV65 | AT17LV256A | AT17LV010A |
| AT17LV65A | AT17LV512 | AT17LV002 |
| AT17LV128A | AT17LV512A | AT17LV002A |
| AT17LV128 | AT17LV010 | AT17LV040 |
| AT17LV256 | | |

6.2 EEPROM Configuration Memory

| | | |
|-----------|-----------|----------|
| AT17F040 | AT17F080A | AT17F32 |
| AT17F040A | AT17F16 | AT17F32A |
| AT17F080 | AT17F16A | |

7 SPI Flash EEPROM

| | | |
|---------|--------|---------|
| M25P05A | M25P20 | M25P64 |
| M25P10A | M25P32 | M25P80 |
| M25P16 | M25P40 | M25P128 |
| | | |
| N25Q128 | | |
| N25Q256 | | |

8 EXAR

8.1 XRP77XX Family

XRP7704

XRP7708

XRP7713

XRP7714

XRP7740

9 Texas Instruments

9.1 MSP430 MCU Family

| | | |
|-------------|-------------|-------------|
| MSP430F2001 | MSP430G2202 | MSP430G2452 |
| MSP430F2011 | MSP430G2302 | MSP430G2252 |
| MSP430F2002 | MSP430G2402 | MSP430G2352 |
| MSP430F2012 | MSP430G2011 | |
| MSP430F2003 | MSP430G2111 | |
| MSP430F2013 | MSP430G2211 | |
| MSP430F2112 | MSP430G2021 | |
| MSP430F2122 | MSP430G2121 | |
| MSP430F2132 | MSP430G2221 | |
| MSP430F2232 | MSP430G2031 | |
| MSP430F2252 | MSP430G2131 | |
| MSP430F2272 | MSP430G2231 | |
| MSP430F2234 | MSP430G2112 | |
| MSP430F2254 | MSP430G2212 | |
| MSP430F2274 | MSP430G2312 | |
| MSP430F4132 | MSP430G2412 | |
| MSP430F4152 | MSP430G2132 | |
| MSP430G2001 | MSP430G2232 | |
| MSP430G2101 | MSP430G2332 | |
| MSP430G2201 | MSP430G2432 | |
| MSP430G2102 | MSP430G2152 | |