

## UPA-S DEVICE PROGRAMMER

*Application List – Updated to 26/01/2024*

### **Renesas RL78**

R5F100LEx, R5F10DGDx, R5F10DLDx, R5F10DMEx, R5F10CMEx, R5F10DPJx

### **NXP S12ZVH**

MC9S12ZVHL32, MC9S12ZVHY32, MC9S12ZVHL64, MC9S12ZVHY64, MC9S12ZVH64, MC9S12ZVH128

### **NXP S12VR**

MC9S12VR16, MC9S12VR32, MC9S12VR48, MC9S12VR64

### **Renesas RH850**

R7F701002x, R7F701003x, R7F701006x, R7F701007x, R7F701008x, R7F701009x,  
R7F701010x, R7F701011x, R7F701012x, R7F701013x, R7F701014x, R7F701015x,  
R7F701016x, R7F701017x, R7F701018x, R7F701019x, R7F701020x, R7F701021x,  
R7F701022x, R7F701023x, R7F701024x, R7F701025x, R7F701028x, R7F701029x,  
R7F701030x, R7F701032x, R7F701033x, R7F701034x, R7F701040x, R7F701041x,  
R7F701042x, R7F701043x, R7F701044x, R7F701045x, R7F701046x, R7F701047x,  
R7F701048x, R7F701049x, R7F701050x, R7F701051x, R7F701052x, R7F701053x,  
R7F701054x, R7F701055x, R7F701056x, R7F701057x, R7F7010623, R7F7010643,  
R7F7010673, R7F7010713, R7F701330, R7F701401, R7F701402, R7F701403, R7F701A033,  
R7F701A223, R7F701A313

### **Renesas/NEC R8C**

R5F212DC, R5F21344P, R5F21344R, R5F21346P, R5F21346R, R5F21346W, R5F21347W,  
R5F21348W, R5F2134AW, R5F2134CW, R5F21546E, R5F21546F, R5F21546G, R5F21546H,  
R5F21547E, R5F21547F, R5F21547G, R5F21547H, R5F21548E, R5F21548F, R5F21548G,  
R5F21548H, R5F2154AE, R5F2154AF, R5F2154AG, R5F2154AH, R5F2154CE, R5F2154CF,  
R5F2154CG, R5F2154CH

### **Cypress/Fujitsu**

MB90F351, MB90F352, MB90F357, MB90F438, MB90F439, MB90F543, MB90F546,  
MB90F548, MB90F549, MB90F598, MB90F897, MB90F952, MB91F058, MB91F060,  
MB91F061, MB91F062, MB91F067, MB91F223, MB91F224, MB91F248, MB91F249,  
MB91F233/L, MB91F463C, MB91F362, MB91F365, MB91F366, MB91F367, MB91F368,  
MB91F369, MB91F464, MB91F465, MB91F467B, MB91F467C, MB91F467D, MB91F467S,  
MB91F522, MB91F523, MB91F524, MB91F525, MB91F526, MB91F575, MB91F577,  
MB91F578, MB91F579, MB91F591, MB91F592, MB91F594, MB91F596, MB91F597,  
MB91F599, MB96F348x, MB96F348H, MB96F385, MB96F386, MB96F387, MB96F612,  
MB96F613, MB96F615, MB96F673, MB96F675, MB96F683, MB96F685, MB96F693,  
MB96F695, MB96F696, MB96F6A5, MB96F6A6

**Renesas/NEC V850**

uPD70F3237, uPD70F3276, uPD70F3333, uPD70F3334, uPD70F3335, uPD70F3336,  
uPD70F3340, uPD70F3341, uPD70F3342, uPD70F3343, uPD70F3344, uPD70F3345,  
uPD70F3346, uPD70F3347, uPD70F3348, uPD70F3350, uPD70F3351, uPD70F3352,  
uPD70F3353, uPD70F3354, uPD70F3355, uPD70F3356, uPD70F3357, uPD70F3358,  
uPD70F3364, uPD70F3365, uPD70F3366, uPD70F3367, uPD70F3368, uPD70F3370A,  
uPD70F3371, uPD70F3372, uPD70F3373, uPD70F3374, uPD70F3375, uPD70F3376A,  
uPD70F3377A, uPD70F3378, uPD70F3379, uPD70F3380, uPD70F3381, uPD70F3382,  
uPD70F3383, uPD70F3384, uPD70F3385, uPD70F3421, uPD70F3422, uPD70F3423,  
uPD70F3424, uPD70F3425, uPD70F3426A, uPD70F3427, uPD70F3464, uPD70F3465,  
uPD70F3466, uPD70F3469, uPD70F3470, uPD70F3471, uPD70F3472, uPD70F3505A,  
uPD70F3506, uPD70F3507, uPD70F3508, uPD70F3509, uPD70F3522, uPD70F3523,  
uPD70F3524, uPD70F3525, uPD70F3526, uPD70F3529, uPD70F3532, uPD70F3535,  
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uPD70F3571, uPD70F3572, uPD70F3573, uPD70F3574, uPD70F3575, uPD70F3576,  
uPD70F3577, uPD70F3578, uPD70F3579, uPD70F3580, uPD70F3582, uPD70F3583,  
uPD70F3584, uPD70F3585, uPD70F3592, uPD70F3623, uPD70F3624, uPD70F3625,  
uPD70F3626, uPD70F3627, uPD70F3628, uPD70F3629, uPD70F3630, uPD70F3631,  
uPD70F3632, uPD70F3633, uPD70F3634, uPD70F3635, uPD70F3636, uPD70F3637,  
uPD70F3638, uPD70F3736, uPD70F4000, uPD70F4001, uPD70F4002, uPD70F4003,  
uPD70F4004, uPD70F4005, uPD70F4006, uPD70F4007, uPD70F4008, uPD70F4009,  
uPD70F4010, uPD70F4011, uPD70F4012

**Freescale HCS08**

MC9S08DZ16, MC9S08DZ32, MC9S08DZ48, MC9S08DZ60, MC9S08AW16, MC9S08AW32,  
MC9S08AW48, MC9S08AW60, MC9S08GB60

**Freescale MAC7200**

MAC7241, MAC7242

**Infineon XC2300**

XC2060N-40F, XC2060M-104F, XC2336B-24F, XC2336B-40F, XC2361A-56F, XC2361A72F,  
XC2363A-56F, XC2363A-72F, XC2364A-56F, XC2364A-72F, XC2364A-104F, XC2365A-56F,  
XC2365A-72F, XC2365A-104F, XC2361B-24F, XC2361B-40F, XC2363B-24F, XC2363B-40F,  
XC2364B-24F, XC2364B-40F, XC2365B-24F, XC2365B-40F, XC2336A-56F, XC2336A-72F,  
XC2265N-16F, XC2265N-24F, XC2265N-40F

**Freescale MPC5600**

MPC5604C, MPC5604P, MPC5606B, MPC5601P, MPC5602P, MPC5603P, MPC5605B,  
MPC5607B

**Freescale 9S12**

MC9S12G48, MC9S12G64, MC9S12G96, MC9S12G128, MC9S12G192, MC9S12G240

**STMicroelectronics SPC56P**

SPC560P44, SPC560P50, SPC560P34, SPC560P40, SPC560P54, SPC560P60, SPC56AP54, SPC56AP60

**STMicroelectronics ST62\***

ST6240, ST6245, ST6249

**NSC CR16\***

CR16HCS5(9), CR16MCS5(9), CR16MES5(9), CR16MFS5(9), CR16MCT5/9, CR16HCT5/9

**Motorola HC05\***

MC68HC05B6, MC68HC05B8, MC68HC05B16, MC68HC705B16, MC68HC05B32, MC68HC05E6, MC68HC705E6, MC68HC05H12, MC68HC05L28, MC68HC05P3, MC68HC705P3\*, MC68HC05X16, MC68HC05X32

**Motorola HC08\***

MC68HC08AS20, MC68HC08AS32, MC68HC08AS60, MC68HC08AZ32, MC68HC(9)08AZ32A, MC68HC908AZ60, MC68HC908AZ60A

**Motorola HC11\***

MC68HC11A1, MC68HC11A8, MC68HC11E9, MC68HC11EA9, MC68HC11E20, MC68HC11F1, MC68HC11K4, MC68HC11KA2, MC68HC11KA4, MC68HC11KG4, MC68HC11KS2, MC68HC11KS8, MC68HC11L6, MC68HC11P2, MC68HC11PA8, MC68HC11PH8

**Motorola HC12\***

MC68HC912B32, MC68HC912BE32, MC68HC912D60, MC68HC912D60A, MC68HC912DC128A, MC68HC912DG128, MC68HC912DG128A

**Motorola/Freescale 9S12(X/E)**

MC9S12A128, MC9S12B128, MC9S12C128, MC9S12C16, MC9S12C32, MC9S12C64, MC9S12C96, MC9S12D64, MC9S12DG128, MC9S12DG256, MC9S12DP512, MC9S12H128, MC9S12H256, MC9S12HA32, MC9S12HA48, MC9S12HA64, MC9S12HY32, MC9S12HY48, MC9S12HY64, MC9S12HZ128, MC9S12HZ256, MC9S12HZ64, MC9S12P128, MC9S12P32, MC9S12P64, MC9S12P96, MC9S12XA128, MC9S12XA256, MC9S12XA512, MC9S12XB128, MC9S12XB256, MC9S12XD128, MC9S12XD256, MC9S12XD64, MC9S12XDG128, MC9S12XDP384, MC9S12XDP512, MC9S12XDQ256, MC9S12XDT256, MC9S12XDT384, MC9S12XDT512, MC9S12XEG128, MC9S12XEP100, MC9S12XEP768, MC9S12XEQ384, MC9S12XEQ512, MC9S12XET256, MC9S12XH128, MC9S12XH256, MC9S12XH256, MC9S12XH384, MC9S12XH512, MC9S12XS64, MC9S12XS128, MC9S12XS256

**Atmel 8051 Architecture**

AT89S51, AT89S52, AT89S53, AT89S8252, AT89S8253

**Atmel AVR 8-Bit Risk**

AT90S1200, AT90S2313, AT90S2323, AT90S2333, AT90S2343, AT90S4433, AT90S4434, AT90S8515, AT90S8535, ATmega8, ATmega16, ATmega161, ATmega162, ATmega163, ATmega323, ATmega64, ATmega103, ATmega128, ATtiny12, ATtiny15, ATtiny2313, ATmega8515, ATmega8535, ATmega48, ATmega88, ATmega168, ATmega169, ATmega328, ATMEGA32A

**Microchip PIC12**

PIC12F508, PIC12F509, PIC12F629, PIC12F675

**Microchip PIC16**

PIC16F627(A), PIC16F628(A), PIC16F648A, PIC16F72, PIC16F73, PIC16F74, PIC16F76, PIC16F77, PIC16F818, PIC16F819, PIC16F83, PIC16F84(A), PIC16F870, PIC16F871, PIC16F872, PIC16F873(A), PIC16F874(A), PIC16F876(A), PIC16F877(A), PIC16F913, PIC16F914, PIC16F916, PIC16F917, PIC16F946, PIC16F87, PIC16F88, PIC16F1933, PIC16F1934, PIC16F1936, PIC16F1937, PIC16F1938, PIC16F1939, PIC16F1946, PIC16F1947

**EEPROMs I2C**

24C01, 24C02, 24C04, 24C08, 24C16, 24C32, 24C64, 24C65, 24C128, 24C256, 24C512, 85C72, 85C82, 85C92, BAW574252, GRM-003, GRM-004, GRM-005, KKZ-06F, MCM2814, PCA8581, PCF8581, PCF8582, PCF8594, PCF8598, PCF85102, PCF85116, SDA2516, SDA2526, SDA2546, X24C00, X24C01, 24C1024, 24C1025

**EEPROMs Microwire**

7002, 93C06, 93C14, 93C46, 93C56, 93C57, 93C66, 93C76, 93C86, 93S46, 93S56, 93S66, GRN-001, GRO-002, KKZ-01, S220, S2914, ST61907, XLS93C46

**EEPROMs SPI**

M35080, 25C010, 25C020, 25C040, 25C080, 25C128, 25C160, 25C256, 25C320, 25C640, ST95010, ST95020, ST95040, ST95080, ST95160, ST95320, ST95640, ST95P02, ST95P04, ST95P08, X5043, X5045, 25LC512, 25LC1024

**EEPROMs Miscellaneous**

CXK1011, CXK1012, CXK1013, M6M80011, M6M80021, M6M80041, SDE2506, TC89101, TC89102, 77005, 77007, BR9010, BR9020, BR9040, CAT64LC10, CAT64LC20, CAT64LC40, S-29190A, S-29290A, S-29390A

**Serial Flash SPI**

M25P05, M25P10, M25P20, M25P40, M25P80, A25L512, A25L010, A25L020, A25L040, A25L080, A25L016, A25L032, SST25VF512A, SST25VF010A, SST25VF020B, SST25VF040B, SST25VF080B, SST25VF016B, SST25VF032B, S25FL004A, S25FL008A, S25FL016A, S25FL032A, S25FL064A, M95M01, M95M02

*solo eeprom\* | solo D-Flash\*\* | sola lettura\*\*\**