

Support CHIPS (EPROM,EEPROM,FLASH,I2C,PIC,MCS-51,AVR, 93Cxx, ISP)

27C64 , 27C128 , 27C256 , 27C512 , 27C010 , 27C020 , 27C

EPROM040 , 27C1001
M27C1001 , M27C2001 , M27C4001
27C080 (A19) , M27C801 , M87C257
2716(Vpp25V) , 2732 , (adapter DIP24)
2764 , 27128 , 27256 , 27512 , 27010,
Vpp12.5V (21Vpp Modify Circuit)**EEPROM**28C65 , 28C64 , 28C128 , 28C256 , 28C512 , 28C010 , 28C020 , 28C040
M28C16A/17A (DIP28)
(Adapter or Jumper) 28C16,XLS2816 (DIP24)**FLASH Memory**28F64 , 28F128 , 28F256 , 28F512 , 28F010 , 28F020
MX26C1000 , MX26C2000 , MX28F1000 , MX28F2000
Am28F256A , Am28F512A , Am28F010A , Am28F020A (New command erase/prog.)
-- intel ---
i28F001BX , 28F004 , 28F008 , 28F016**FLASH Memory**29F64 , 29F128 , 29F256 , 29F512 , 29F010 , 29F020 , 29F040 , 29F080
29F001 , 29F002 , 29F004 , 29F008 , 29F016 , 29F032**Serial (I2C)**

24C02 , 24C04 , 24C08 , 24C16 , 85C72 , 85C82 , 85C92

EEPROM

--- page write ----

24Cxx

24C32 , 24C64 , 24C128 , 24C256 , 24C512

Microwire<----- **Data 8bit** -----> (pin 6 ->ORG. [Schematic connect to GND])**EEPROM**93C06 , 93C46 , 93LC46 , 93C56 , 93C57 , 93C66 , 93C76 , 93C86 (8bit) , AT59C11 ,
AT59C22 , AT59C13

CAT35C102 , CAT35C104 , CAT35C108 (pullup pin7)

<-----**Data 16bit**-----> (pin 6 ->NC [No Connect])

93C06A , 93C46X , 93C56 , 93C66 , 93C76 , 93C86 (NS)

16C84 , 16F84 , 16F84A , 16F627/16F628

12C508/A , 12C509/A , 12CE518 , 12CE519 , 16C505

16C620 , 16C621 , 16C622 , 16CE623 , 16CE624 , 16CE625 , 16C710/711

---**ICSP connector**----

16F870 , 16F871 , 16F872 , 16F873 , 16F874 , 16F876 , 16F877 PIC16F873A ,

PIC16F874A , PIC16F876A , PIC16F877A

-Add PIC microchip 14bit

PIC12F629 , PIC12F675 , PIC16F630 , PIC16F676 , PIC12F635 , PIC12F683 ,

PIC16F636 , PIC16F684 , PIC16F688

PIC16F72/73/74/76/77 , PIC16F737/747/767/777 , PIC16F87/88 , rPIC12F675x ,

PIC16F785/PS200 , PIC16F716

-Add microchip 14bit,12bit OTP

PIC12C671 , PIC12C672 , PIC12CE673 , PIC12CE674

PIC16C61/71 , PIC16C62/64/65/73 , PIC16C62A/62B/62C/63/63A/64A/65A/65B/66/67

PIC16C72/72A/73A/74A/74B/76/77 , PIC16C620/620A/621/621A/622/622A

PIC16CE/623/624/625 , PIC16C710/711/712/716 , PIC16C773/774 ,

PIC16C745/765/923/924 , PIC16C925/926

PIC16C554/556/557/558 , PIC16C432/433 , PIC16C717/770/771/781/782

-Add PIC microchip 14bit

PIC12F629/675 , PIC16F630/676 , PIC12F635/683 , PIC16F636/684/688 ,**PIC16F72/73/74/76/77 , PIC16F737/747/767/777 , PIC16F87/88 , rPIC12F675x ,****PIC16F785/PS200 , PIC16F716**

-Add microchip 14bit OTP

PIC12C671 , PIC12C672 , PIC12CE673 , PIC12CE674 , PIC16C61/71 ,**PIC16C62/64/65/73 , PIC16C62A/62B/62C/63/63A/64A/65A/65B/66/67 ,****PIC16C72/72A/73A/74A/74B/76/77 , PIC16C620/620A/621/621A/622/622A ,****PIC16CE/623/624/625 , PIC16C710/711/712/716 , PIC16C773/774 ,****PIC16C745/765/923/924 , PIC16C925/926 , PIC16C554/556/557/558 , PIC16C432/433** **, PIC16C717/770/771/781/782**

-Add PIC microchip 12bit (FLASH memory)

PIC12F508/509 , PIC10F200/202/204/206 , PIC16F505 , PIC16F54/57

-Add PIC18Fxxx

PIC18F242 , 18F248 , 18F252 , 18F258 , 18F442 , 18F448 , 16F452 , 16F458**PIC18F1220 , 18F2220 , 18F4220 , 18F1320 , 18F2320 , 18F4320****MicroChip PIC**

	<p>PIC18F6520 , 18F6620 , 18F6720 , 18F8520 , 18F8620 , 18F8720 PIC18F2331 , 18F2431 , 18F4331 , 18F4431 PIC18F6525 , 18F6621 , 18F8525 , 18F8621 PIC18F6585 , 18F6680 , 18F8585 , 18F8680 PIC18F2439 , 18F2539 , 18F4439 , 18F4539 PIC18F6410 , 18F8410 , 18F6490 , 18F8490 Add PIC18Fxxx PIC18F2410 , PIC18F2420 , PIC18F2455 PIC18F2510 , PIC18F2515 , PIC18F2520 , PIC18F2525 , PIC18F2550 , PIC18F2585 PIC18F2610 , PIC18F2620 , PIC18F2680 PIC18F4410 , PIC18F4420 , PIC18F4455 PIC18F4510 , PIC18F4515 , PIC18F4520 , PIC18F4525 , PIC18F4550 , PIC18F4585 PIC18F4610 , PIC18F4620 , PIC18F4680 Add Find and edit value OSCCAL (PIC12F629/675 , PIC16F630/676) Add Edit config at address 0x2008,0x2009 (PIC12F635/683 , PIC16F636/684/688 , PIC16F785) Fixed Programming PIC all Test on chip PIC12F675 , PIC16F676 , PIC16F684 , PIC16F767 , PIC16F74 PIC16F872 , PIC16F876 , PIC16F877 , PIC16F876A , PIC16F873A , PIC16F819 PIC16F84 , PIC16F84A , PIC16F628 , PIC16F628A, eprom PIC12C509JW , PIC16C505JW , PIC16C711JW , PIC16CE625JW PIC18F458 , PIC18F4320 , PIC18LF258 , PIC18F4539 , PIC18F4431</p>
Atmel Flash Memory (Sector Programming) (Software Data Protection)	AT29C256 , AT29C512 , AT29C010A , AT29C020 , AT29C040 , AT29C040A W29EE512 , W29EE011 , W29EE012 , W29C020(128) , W29C040 PH29EE010(W29EE011) ASD AE29F1008 (AT29C010) , AE29F2008 (AT29C020) AT49BV512 Ver 0.992 up(DOS). Can run under win9x (disable prog. CPUIdle or CPUCool)
Atmel Flash Memory AT49Fxxx (Subset 29Fxxx) (Byte-by-Byte Programming) (Software Data Protection)	Command seq. 5555/AA, 2AAA/55, 5555/A0 AT49F512 , AT49F010 , AT49F020 , AT49F040 SST39SF010 , SST3S9F020 ,SST39SF040 AT49F001 , AT49F002 , AT49F008A Command seq. 555/AA, 2AA/55, 555/A0 Am29F512 , Am29F010 , Am29F020 , Am29F040 , HY29F080 29F002 , 29F002T , Pm29F002T
Serial Peripheral Interface (SPI) EEPROM Mode0 (0,0) AT25xxx, W95xxx	[Atmel] AT25010 , 020 , 040 (A8-A0) AT25080 , 160 , 320 , 640 , 128 , 256 (A15-A0) [ST] W95010.....256, Microchip 25x010 - 25x640 --- Byte programming 25010 , 25020 , 25040 --- Page programming 25C080 , 25C160 , 25C320 , 25C640 , 25C128 , 25C256 , 25C512 AT25HP256 , AT25HP512 AT25HP1024 (24bit address) -- CAT64LCxxx (16bit DATA IN/OUT) use Socket 93Cxxx CAT64LC010, CAT64LC020, CAT64LC040
Atmel EEPROM (page prog.) (Software Data Protection)	AT28C256 , AT28C010 , AT28C040
Nonvolatile SRAM (DS12xx)	DS1220 , DS1225Y , DS1230Y/AB , DS1245Y/AB , DS1249Y/AB
static RAM (Test RAM)	6116 , 6264 , 62256 , 62512 , 628128
EPROM winbond,SST	W27E512 , W27E010 , W27C010 , W27C020 , W27C040 SST27SF256 , SST27SF512 , SST27SF010 , SST27SF020

Electrical Erase Chip	MX26C4000 Vcc = 3.3-3.6V SST37VF512 , SST37VF010 , SST37VF020 , SST37VF040
Flash Memory SST,Sanyo	SST28SF040A , LE28F4001

Support CHIPS : Use together with Adapters

Atmel AT89Cxx (MCS-51) Adapter 32pin to MCS-51	Atmel Auto Select AT89C51 , 52 , 55 , AT89LV51 , 52 , 55 AT89S8252 (8K+2K) , AT89S53 , AT89LS8252 , AT89LS53 AT89C1051 , AT89C2051 , AT89C4051 (20pin) AT89C51RC (32KB) , AT89C55WD (6.2V) SST89C54/58 , SI89C52 Intel Auto Select i87C51 , i87C51FA , i87C51FB ----- i8xC51 , i8xC52 , i8xC54 , i8xC58 (tWP = 100uS*25 Pulse)
Atmel AVR 8-bit RISC AT90Sxxx (Parallel programming) Adapter 32pin to MCS-51	(read , write , erase , verify , , Lockbits , Fusebits) [Flash memory/EEPROM] AT90S1200 , AT90S2313 90S2333 , 90S4433 , 90S4414 , 90S8515 , 90S4434 , 90S8535 reference AT90S2313 pin Function Lockbit read AT90S2313 Errata Sheet.pdf ROM (read/verify) P8048AH , P8049AH,P8050AH , P8042AH Vea = 12V P8041 , P8042 OTP (read/verify/Program) P8748 , P8749H , P8742H Vea = 18V EPROM (read/verify/Program) D8748 , D8749 , D8742 , D8741 , D8742 Vea = 18V
MCS-48,MCS-41 Adapter 32pin to MCS-48/41	
FLASH memory 8/16bit (Software Data Protection) Adapter (TSOP 48)	Am29F400 , Am29F800 , 29F160 , 29F320 (read , write byte mode) HY29F200 , HY29F400 , HY29F800 , AT49F2048A , AT49F4096A , AT49F8192A
FLASH memory 8/16bit (Vpp12V) (Software Data Protection) Adapter (TSOP 48)	i28F200 , i28F400 , i28F800 , i28F160 (TSOP 48) 28F001(DIP32 or PLCC32)
EPROM 16bit (DIP40) (1-4Mbit) Adapter Eprom 16bit Eprom only	27C1024 (27C210) , 27C2048 (27C2002) , 27C4096 (27C4002), Schematic by Toomas Toots (read , Program byte mode by use Resister pull up Data Bus (0xFF) , A0 select low or high byte)
EPROM 16bit (DIP42) (4-32Mbit) Adapter Eprom DIP42 Eprom only	M27C400(DIP40) , 27C800 , 27C160 , 27C322 Schematic by Toomas Toots (read , Program byte mode by use Resister pull up Data Bus (0xFF), A0 select low or high byte)
FLASH memory 8/16bit (Software Data Protection) Adapter (TSOP48LV)	29LV200 , 29LV400 , 29LV800 , 29LV160 , 29LV320 (read,write byte mode)
Firmware Hub / LPC FLASH	-- Firmware Hub 82802AB , 82802AC , AT49LW040 , AT49LW080

Adapter Firmware Hub/LPC (PLCC32) (PP mode) (3.3V)	SST49LF002A , SST49LF003A , SST49LF004A , SST49LF008A W49V002FA , W39V040FA-- LPC flash SST49LF020 , SST49LF040 W49V002A , W39V040A
P28F002BC Adapter P28F002BC (DIP40)	BOOT BLOCK FLASH MEMORY - P28F002BC
TSOP40A	MBM29LV002TA/BA , MBM29LV004 , MBM29LV008 , MBM29LV017 , MBM29LV080
TSOP40B	MBM29F002ST/SB , MBM29LV016 , Am29LV004 , Am29LV002 , Am29LV008 MBM29F017A , MBM29F016A , MBM29F080 , 28F008SA , 29F004S5 Am29F080 , Am29F016B , Am29F016 , Am29F017B , Am29F065MU
