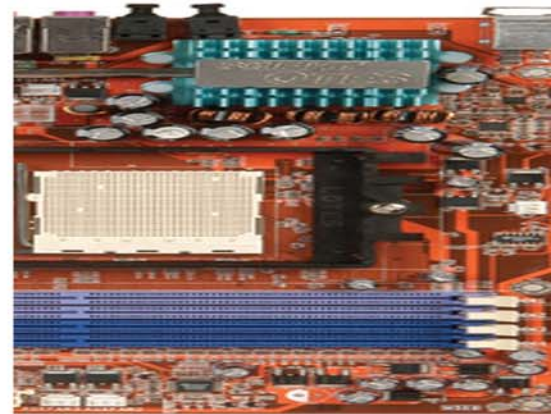


Programmer/copier for i2C EEPROMs 24/25/93xx, SPI FLASHs 25/26xx, HCS microchip, MCU Atmel, DataFlash on USB port, ZIF16 socket



SkyPro



Introduction:

SKYPRO supports more than 700 components among EEPROMs 24xxx/25xxx/93xxx and SPI FLASHs 25xxx/26xxx from several manufacturers. It can also program ATMEL ATmega microcontrollers, Data Flash AT45DBxxx and HCS rolling code. Bases on ARM Cortex CPU32 and connected to an USB port, the programming speed is very fast. It can operate in stand-alone mode to copy directly a memory on another one by inserting the two components on the ZIF16 socket, (off line chip copy). This programmer does not require any external power supply because it is powered by the USB port. The software allows to read, erase, copy, write, verify components. It has a mass production mode and auto detect chip mode for SPI FLASHs 25xxx serie. Support for Windows XP / VISTA / 7 / 8 / 10 (32 and 64 bits).

Features:

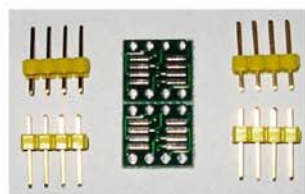
Accepts standard file formats: BINARY, INTEL (Extended) HEX, ROM, Read / Write / Blank-Check Write / Verify / Blank-Check / Copy / Erase functions.
Support low voltage devices from 2,5V to 5,0V.
Support auto detect chip mode for 25Lxxxx chips.
Support stand-alone mode to copy directly a memory on another one by inserting the two components on the ZIF16 socket.
Support mass production mode.
Supports Windows 98 / ME / 2000 / XP / VISTA / Windows 7 / Windows8 / Windows10 (32bit and 64bit).

Hardware & Electrical specifications:

Dimensions package : 188 x 115 x 34mm, Weight : 195g
Power supply on USB port.
Interface : connect to laptop or PC through USB port (USB 1.1, 2.0 or higher).

Item includes:

Programmer with zif16 socket.
PCB socket for SMD chips.
AVR ISP cable.
AVR ISP adapter.
USB cable type A-B.
Software on CD-ROM.
User manual in English and French.



↓ **Devices list programmed below** ↓

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DEVICES LIST SKYPRO

Push "CTRL + F" keys to find a component

EEPROMs 24xxx / 25xxx / 93xxx / FLASHs SPI programmer
Version 3.1.1.505

Manufacturers	HCSxxx						
MICROCHIP	HCS101	HCS200	HCS201	HCS300	HCS301	HCS320	HCS360
	HCS361	HCS362					

Manufacturers	EEPROM 24xxx						
ATMEL	AT24C01	AT24C01A	AT24C01B	AT24C02	AT24C02A	AT24C02B	AT34C02D
	AT24C04	AT24C04A	AT24C04B	AT34C04	AT24C08	AT24C08A	AT24C08B
	AT24RF08C	AT24C16	AT24C16A	AT24C16B	AT24C32	AT24C32A	AT24C32B
	AT24C64	AT24C64A	AT24C64B	AT24C128	AT24C128A	AT24C128B	AT24C256
	AT24C256A						
	AT24C256B	AT24C512	AT24C512A	AT24C512B	AT24C1024	AT24C1024A	AT24C1024B
CATALYST	CAT24C01	CAT24C02	CAT24C04	CAT24C08	CAT24C16	CAT24C32	CAT24C64
	CAT24C128	CAT24C256	CAT24C512	CAT24C1024			
CORIGHT	24C01	24C02	24C04	24C08	24C16	24C32	24C64
	24C128	24C256	24C512	24C1024			
FAIRCHILD	FM24C01	FM24C02	FM24C03	FM24C04	FM24C05	FM24C08	FM24C09
	FM24C16	FM24C17	FM24C32	FM24C64	FM24C128	FM24C256	FM24C512
	FM24C1024						
HOLTEK	HT24C01	HT24LC01	HT24C02	HT24LC02	HT24C04	HT24LC04	HT24C08
	HT24LC08	HT24C16	HT24LC16	HT24C32	HT24LC32	HT24C64	HT24LC64
	HT24C128	HT24LC128	HT24C256	HT24LC256	HT24C512	HT24C1024	
ISSI	IS24C01	IS24C02	IS24C04	IS24C08	IS24C16	IS24C32	IS24C64
	IS24C128	IS24C256	IS24C512	IS24C1024			
MICROCHIP	24AA00	24FC00	24LC00	24AA01	24FC01	24LC01	24AA02
	24FC02	24LC02	24AA04	24FC04	24LC04	24AA08	24FC08
	24LC08	24AA16	24FC16	24LC16	24AA32	24FC32	24LC32
	24AA64	24FC64	24LC64	24AA128	24FC128	24LC128	24AA256
	24FC256	24LC256	24AA512	24FC512	24LC512	24AA1026	24FC1026
	24LC1026						
	24C02	24C02L	24C64				
NSC							
NXP	PCA24S08						
RAMTRON	FM24C04A	FM24CL04	FM24C16A	FM24CL16	FM24C64	FM24CL64	FM24C256
	FM24CL256	FM24C512					
ROHM	BR24C01	BR24L01	BR24C02	BR24L02	BR24C04	BR24L04	BR24C08
	BR24L08	BR24C16	BR24L16	BR24C32	BR24L32	BR24C64	BR24L64
SANYO	LE26CAP08						
SEIKO	S-24C02D	S-34C02B	S-24C04D	S-34C04A	S-24C08C	S-24C08D	S-24C16C
	S-24C16D	S-24C32C	S-24C64C	S-24C128C	S-24C256C	S-24C512C	S-24CM01C
ST	M24C01	ST24C01	M24C02	ST24C02	M24C04	ST24C04	M24C08
	ST24C08	M24C16	ST24C16	M24C32	ST24C32	M24C64	ST24C64
	M24128	M24256	M24512	M24M01	M24M02		
XICOR	X24C01	X24C02	X24C04	X24C08	X24C16		

Manufacturers	EEPROM 25xxx						
ATMEL	AT25010	AT25020	AT25040	AT25080	AT25160	AT25320	AT25640
	AT25128	AT25256	AT25512				
CATALYST	CAT25C01	CAT25C01P	CAT25C01S	CAT25C01U	CAT25C02P	CAT25C02S	CAT25C02U
	CAT25C03P	CAT25C03S	CAT25C03U	CAT25C04P	CAT25C04S	CAT25C04U	CAT25C05P
	CAT25C05S	CAT25C05U	CAT25C08P	CAT25C08S	CAT25C08U	CAT25C09P	CAT25C09S
	CAT25C09U	CAT25C16P	CAT25C16S	CAT25C16U	CAT25C17P	CAT25C17S	CAT25C17U
	CAT25C32P	CAT25C32S	CAT25C33P	CAT25C33S	CAT25C64P	CAT25C64S	CAT25C65P
	CAT25C65S	CAT25C128P	CAT25C128S	CAT25C256P	CAT25C256S		
CORIGHT	25C01	25C02	25C040	25C080	25C160	25C320	25C640
	25C128	25C256					
MICROCHIP	25AA040	25C040	25LC040	25AA080	25C080	25LC080	25AA160
	25C160	25LC160	25AA320	25C320	25LC320	25AA640	25C640
	25LC640	25AA128	25LC128	25AA256	25LC256		
RAMTRON	FM25L04	FM25C160	FM25L16	FM25640	FM25CL64	FM25V01	FM25L256
	FM25V02	FM25V05	FM25V10	FM25V20			
SEIKO	S-25A010A	S-25C010A	S-25A020A	S-25C020A	S-25A040A	S-25C040A	S-25A080A
	S-25C080A	S-25A160A	S-25C160A	S-25A320A	S-25C320A	S-25A640A	S-25C640A
	S-25C128A	S-25C256A	S-25C512A	S-25CM01A			
ST	M95010	ST25C01	ST25W01	M95020	ST25C02	ST25W02	M95040
	ST25C04	ST25W04	M95080	ST25C08	ST25W08	M95160	ST25C16
	ST25W16	M95320	M95640	M95128	M95256	M95512	M95M01
	M95M02						
TEXAS INSTRUMENTS	TI2532	TI2532A	TI2564				
XICOR	X25010	X25020	X25040	X25080	X25160	X25320	X25640
	X25128	X25256	X25512				

Manufacturers	EEPROM 93xxx						
ACE	ACE93C46-16bit	ACE93C46-8bit					
ASAHI KASEI (AKM)	AK93C45A	AK93C55A	AK93C65A	AK93C75A			
ATC	ATC93C56-16bit	ATC93C56-8bit	AT93C66-16bit	AT93C66-8bit	AT93C86-16bit	AT93C86-8bit	
ATMEL	93C46-16bit	93C46-8bit	93C46A	93C46B	93C46C-16bit	93C46C-8bit	93C56-16bit
	93C56-8bit	93C56A	93C56B	93C56C-16bit	93C56C-8bit	93C66-16bit	93C66-8bit
	93C66A	93C66B	93C66C-16bit	93C66C-8bit	93C76-16bit	93C76-8bit	93C76A
	93C76B	93C76C-16bit	93C76C-8bit	93C86-16bit	93C86-8bit	93C86A	93C86B
	93C86C-16bit	93C86C-8bit					
CATALYST	CAT93C46-16bit	CAT93C46-8bit	CAT93C56-16bit	CAT93C56-8bit	CAT93C57-16bit	CAT93C57-8bit	CAT93C66-16bit
	CAT93C66-8bit	CAT93C86-16bit	CAT93C86-8bit				
CORIGHT	93C06	93C46-16bit	93C46-8bit	93C56-16bit	93C56-8bit	93C66-16bit	93C66-8bit
	93C76-16bit	93C76-8bit	93C86-16bit	93C86-8bit			
EXEL	XL93C06	XL93C46	XL93C56	XL93C46	XL93C56	XL93LC56	XL93C66
	XL93LC66						
FAIRCHILD	FM93C06	FM93C46	FM93C46A-16bit	FM93C46A-8bit	FM93C56	FM93C56A-16bit	FM93C56A-8bit

PMC	PM25LV512	PM25LV010	PM25LV020	PM25LV040	PM25LV080B	PM25LV016B	
PUYA	P25Q05H P25Q10L P25Q20U P25Q40U P25Q16LE P25Q64L	P25Q05L P25Q10U P25Q21H P25Q80H P25Q16U P25Q64LE	P25Q05U P25Q11H P25Q21L P25Q80L P25Q32H P25Q64U	P25Q06H P25Q11L P25Q21U P25Q80LE P25Q32L	P25Q06L P25Q11U P25Q40H-E P25Q80U P25Q32LE	P25Q06U P25Q20H P25Q40H P25Q16H P25Q32U	P25Q10H P25Q20L P25Q40L P25Q16L P25Q64H
SAIFUN	SA25F005	SA25F010	SA25F020	SA25F040	SA25F080	SA25F160	SA25F320
SANYO	LE25FS406						
SPANSION	S25FL004A S25FL164K S25FL512S	S25FL008A S25FL127S	S25FL016A S25FL128K	S25FL116K S25FL128L	S25FL032A S25FL128S	S25FL132K S25FL256L	S25FL064A S25FL256S
SST	SST25LF512A SST25VF020 SST25LF080A	SST25VF512 SST25VF020A SST25VF080	SST25VF512A SST25VF020B SST25VF080A	SST25LF010A SST25LF040A SST25VF080B	SST25VF010 SST25VF040 SST25VF016B	SST25VF010A SST25VF040A SST25VF032B	SST25LF020A SST25VF040B SST25VF064C
ST	M25P05 M25PE20 M25PX80 M25PX64	M25P05A M25P40 M25P16 M25P128	M25P10 M25P40A M25PE16	M25P10A M25PE40 M25PX16	M25PE10 M25P80 M25P32	M25P20 M25P80A M25PX32	M25P20A M25PE80 M25P64
TONGXIN	TH25Q-40HA	TH25Q-40LA	TH25Q-40UA	TH25Q-80HA	TH25Q-80LA	TH25Q-80UA	
WINBOND	W25Q10EW W25Q20EW W25Q40BW W25X40L W25X80AL W25Q16CV W25Q32BV W25Q128 W25Q512JV-IM	W25P10 W25P20 W25Q40EW W25Q80BW W25X80L W25Q16DV W25Q32JV W25Q128JV-IM W25Q512JV-IQ	W25X10 W25Q20 W25P40 W25Q80EW W25Q16DW W25Q16JV W25X32 W25Q128JV-IQ	W25X10A W25X20 W25Q40 W25P80 W25Q16FW W25X16 W25Q64FW W25Q256JW	W25X10AL W25X20A W25X40 W25Q80 W25P16 W25Q32FW W25Q64 W25Q256	W25X10L W25X20AL W25X40A W25X80 W25Q16 W25P32 W25X64 W25Q256JV-IM	W25Q20BW W25X20L W25X40AL W25X80A W25Q16BV W25Q32 W25Q128FW W25M512JV
XMC	XM25QH40B XM25QH256B	XM25QH80B	XM25QH16B	XM25QH32B	XM25QA64	XM25QH64A	XM25QH128A
XTX	XT25Q02D	FT25H02	FT25H04				

Manufacturers	Data FLASH 45xxx						
ADESTO	AT45DB641E						
ATMEL	AT45DB011D-bin	AT45DB011B	AT45DB011D	AT45DB021D-bin	AT45DB021B	AT45DB021D	AT45DB041D-bin
	AT45DB041B	AT45DB041D	AT45DB081D-bin	AT45DB081B	AT45DB081D	AT45DB161D-bin	AT45DB161B
	AT45DB161D	AT45DB161E	AT45DB321D-bin	AT45DB321B	AT45DB321D	AT45DB642D-bin	AT45DB642B
	AT45DB642D						

Manufacturers	Microcontrollers						
ATMEL	ATmega128	ATmega1280	ATmega1281	ATmega1284	ATmega1284P	ATmega128A	ATmega16
	ATmega162	ATmega164A	ATmega164P	ATmega165A	ATmega165P	ATmega165PA	ATmega168
	ATmega168A	ATmega168P	ATmega168PA	ATmega168PB	ATmega169A	ATmega169P	ATmega169PA
	ATmega16A	ATmega16U2	ATmega2560	ATmega2561	ATmega32	ATmega324A	ATmega324P
	ATmega325	ATmega3250	ATmega3250A	ATmega3250P	ATmega3250PA	ATmega325A	ATmega325P
	ATmega325PA	ATmega328	ATmega328P	ATmega328PB	ATmega329	ATmega3290	ATmega3290A
	ATmega3290P	ATmega3290PA	ATmega329A	ATmega329P	ATmega329PA	ATmega32A	ATmega32U2
	ATmega32U4	ATmega406	ATmega48	ATmega48A	ATmega48PA	ATmega48PB	ATmega64
	ATmega640	ATmega644	ATmega644A	ATmega644P	ATmega644PA	ATmega645	ATmega6450
	ATmega6450A	ATmega6450P	ATmega645A	ATmega645P	ATmega649	ATmega6490	ATmega6490A
	ATmega6490P	ATmega649A	ATmega649P	ATmega64A	ATmega64C1	ATmega8	ATmega8515
	ATmega8535	ATmega88A	ATmega88P	ATmega88PA	ATmega8A	ATmega8U2	ATtiny13
	ATtiny13A	ATtiny25	ATtiny26	ATtiny45	ATtiny84	ATtiny84A	ATtiny85
SILICON LABS	C8051F340						