SY-5EMA+ V1.0

Super 7 ™ Motherboard

Quick Start Guide

FC Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

100% POST CONSUMER RECYCLED PAPER

NSTL "Year 2000 Test" Certification Letter

November 6, 1998

Testing Date: November 6, 1998
Certification Date: November 6, 1998
Certification Number: NCY2000-981106-005

To Whom It May Concern:

We are please to inform you that the "SY-5EMA+" system has passed NSTL Year 2000 certification test program. The Year 2000 test program tests a personal computer for its ability to support the year 2000. The "SY-5EMA+: system is eligible to carry the NSTL :Year 2000 Certification" seal.

The Year 2000 certification test has been done under the following system configuration:

Company Name	: SOYO COMPUTER INC.
System Model Name	: SY-5EMA+
Hardware Revision	: N/A
CPU Model	: Intel Pentium 233/66Mhz
On Board Memory/L2 Cache	: SDRAM DIMM 32MBx1 /1MB
System BIOS	: Award Modular BIOS V4.51PG 09/07/1998-VP3-598B-8669-2A5LES2BC-00

Best regards,

Summer Chien
NSTL/ALLION Labs
Vice President

SPORTON INTERNATIONAL INC.

Declaration of Conformity

According to 47 CFR, Part 2 and 15 of the FCC Rules

Declaration No.: D8D0404

Dec. 09, 1998'

The following designated product

EQUIPMENT: Main Board

MODEL NO.: SY-5EMA+

which is the Class B digital device complies with 47 CFR Parts 2 and 15 of the FCC rules.

Operation is subject to the following two conditions : (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The product was tested with the following configuration:

Monitor: SONY/AK8GDM17SE2T
USB Mouse: WINIC/F4ZFDM-A50
PS/2 Mouse: GENIUS/FSUGMZFC
Printer: HP/DS17XU2225
PS/2 Keyboard: SILITED/GYUM99SK
Modem: ACEEX/IF AXDM1414

This declaration is given for the manufacturer

SOYO COMPUTER INC.
No.21, Wu-Kung 5 Rd., Hsing Chuang City,
Taipei Hsien, Taiwan, R.O.C.

The test was carried out by

SPORTON INTERNATIONAL INC.
6F, No. 106, Hsin Tai Wu Rd., Sec. 1, His Chih,
Taipei Hsien, Taiwan, R.O.C.

Manufacturer Signature

SPORTON LAB. Signature

SY-5EMA+ V1.0 Super7Ô Motherboard

Pentium® Class CPU supported
ETEQ82C663x PCI/AGP Motherboard
ATX Form Factor

About This Guide:
This Quick Start Guide is for assisting system manufacturers and end users in setting up and installing the Motherboard. Information in this guide has been carefully checked for reliability; however, no guarantee is given as to the correctness of the contents. The information in this document is subject to change without notice.

If you need any further information, please visit our **Web Site** on the Internet. The address is **"http://www.soyo.com.tw".**

* These specifications are subject to change without notice.

Version 1.1 Edition: April 1999

1 *Introduction*

Congratulations on your purchase of the **SY-5EMA+ V1.0** PCI/AGP Motherboard. This *Quick Start Guide* describes the steps for installing and setting up your new Motherboard.

This guide is designed for all users to provide the basic steps of Motherboard setting and operation. For further information, please refer to *SY-5EMA+ V1.0 Motherboard User's Guide and Technical Reference* online manual included on the CD-ROM packed with your Motherboard.

Unpacking

When unpacking the Motherboard, check for the following items:

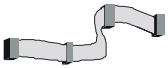
- The SY-5EMA+ V1.0 Motherboard

- This Quick Start Guide

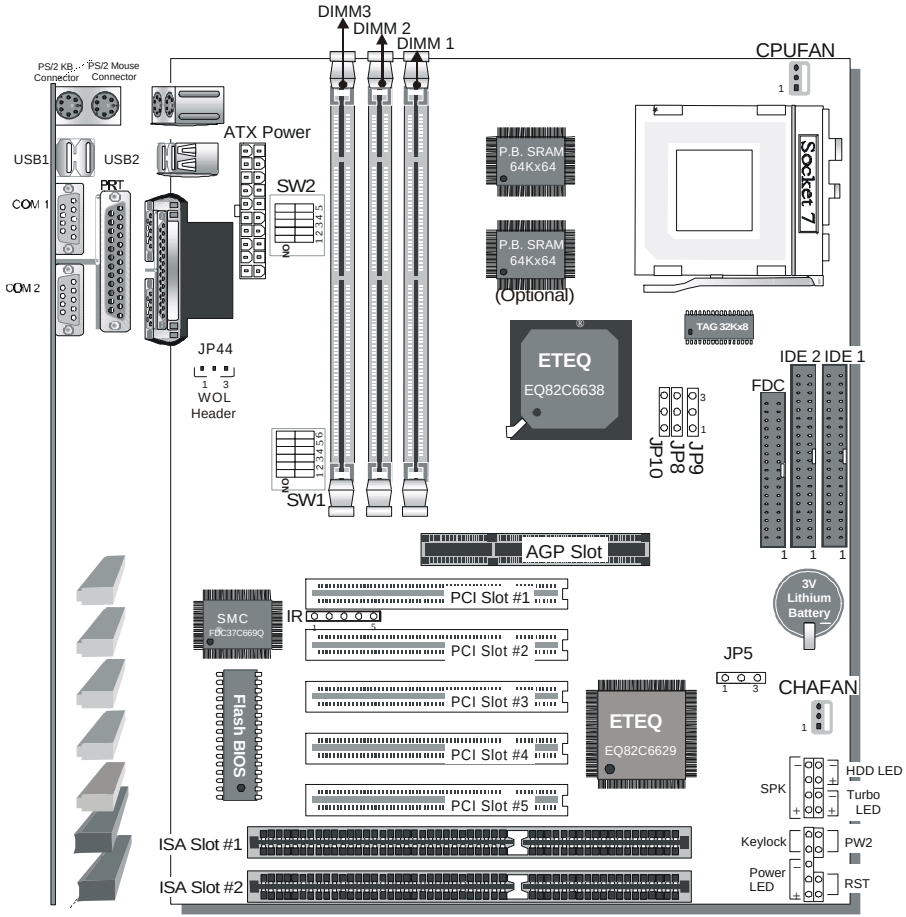
- The Installation CD-ROM

- One IDE Device Flat Cable

- One Floppy Disk Drive Flat Cable



SY-5EMA+ V1.0 Motherboard Layout



Key Features

- Super 7 ™ Platform
- 512KByte/1MByte L2 cache
- Supports CPU voltage from 2.0v to 3.5v in 0.1v increments
- PC98, ACPI, Ultra DMA/33
- Power-on by modem or RTC alarm
- Supports Wake On LAN (WOL)
- Fan-off in Suspend mode
- 5x32-bit bus mastering PCI slots
- 2xUSB ports, 1xIrDA port
- Supports multiple-boot function
- Y2K Complaint

2 *Installation*

To avoid damage to your Motherboard, follow these simple rules while handling this equipment:

- Before handling the Motherboard, ground yourself by grasping an unpainted portion of the system's metal chassis.
- Remove the Motherboard from its anti-static packaging. Hold it by the edges and avoid touching its components.
- Check the Motherboard for damage. If any chip appears loose, press carefully to seat it firmly in its socket.

Follow the directions in this section designed to guide you through a quick and correct installation of your new **SY-5EMA+ V1.0** Super 7 ™ Motherboard. For detailed information, please refer to *SY-5EMA+ V1.0 Motherboard User's guide and Technical Reference* online manual included on the CD-ROM packed with your Motherboard.

PREPARATIONS

Gather and prepare all the necessary hardware equipment to complete the installation successfully:

- Pentium® class processor with cooling fan
- DRAM memory modules
- Computer case and chassis with adequate power supply unit
- Monitor
- Keyboard
- Pointing Device (PS/2 mouse)
- VGA Card
- Sound Card (optional)
- Speaker(s) (optional)
- Disk Drives: HDD, CD-ROM, Floppy drive ...
- External Peripherals: Printer, Plotter, and Modem- (optional)

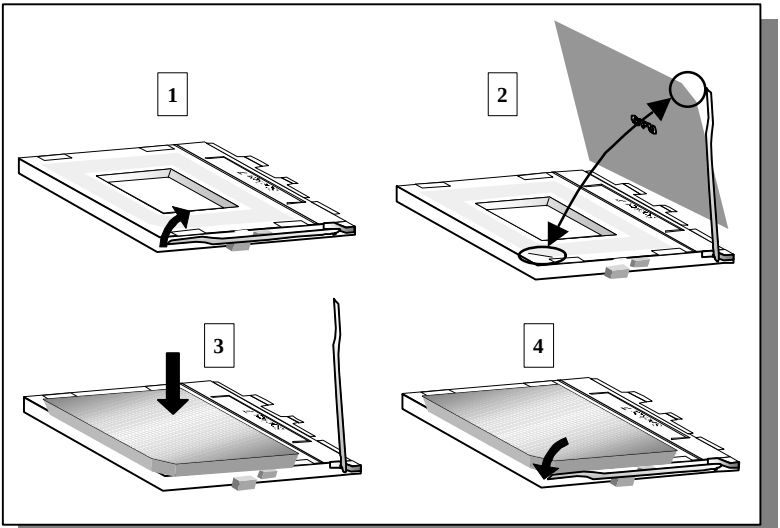
Install the Motherboard

Follow the steps below in order to perform the installation of your new **SY-5EMA+ V1.0** Super 7 ™ Motherboard.

Step 1. Install the CPU

To mount the Pentium® class processor that you have purchased separately, follow these instructions.

CPU Mount Procedure



1. Lift the socket handle up to a vertical position.
2. Align the blunt edge of the CPU with the matching pinhole distinctive edge on the socket.
3. Seat the processor in the socket completely and without forcing.
4. Then close the socket handle to secure the CPU in place.

Remember to connect the CPU Cooling Fan to the appropriate power connector on the Motherboard. *The fan is a key component that will ensure system stability. The fan prevents overheating, therefore prolonging the life of your CPU.*

Step 2. Set SW2 for CPU Voltage

SW2 is used to set the CPU core voltage. Please verify the correct voltage settings with your dealer before installation. Use the following table to set SW2 to the proper voltage value according to the specifications marked on your CPU:

Processor	Voltage	Voltage Setting: SW2				
		1	2	3	4	5
AMD K5 PR100 AMD K5 PR133 AMD K5 PR166	3.52 V	on	on	on	on	**off**
	The AMD K5 and K6 come in several versions with different voltages. Please verify the correct voltage settings with your dealer before installation. The most common K5 runs on 3.52V.					
AMD K6 166 AMD K6 200	2.9 V	on	**off**	**off**	on	**off**
AMD K6 233	3.2 V	**off**	**off**	on	on	**off**
AMD K6 266 AMD K6 300 AMD K6-2 266 AMD K6-2 300 AMD K6-2 333 AMD K6-2 350 AMD K6-2 366 AMD K6-2 380 AMD K6-2 400	2.2 V	**off**	on	**off**	**off**	**off**
AMD K6-2 450 AMD K6-2 475 AMD K6-2 500 AMD K6-III 400 AMD K6-III 450	2.4 V	**off**	**off**	on	**off**	**off**
Cyrix 6x86(L) PR166+ Cyrix 6x86(L) PR200+	The Cyrix 6X86(L) and M¢ ¢come in several versions with different voltages. Please ask your dealer for the correct voltage.					
Cyrix 6x86MX PR166 Cyrix 6x86MX PR200 Cyrix 6x86MX PR233 Cyrix 6x86MX PR266 Cyrix MII 300 Cyrix MII 333 Cyrix MII 350 Cyrix MII 366 Cyrix MII 380	2.9 V	on	**off**	**off**	on	**off**
Intel P54C P100 Intel P54C P133 Intel P54C P166 Intel P54C P200	3.3 V	on	**off**	on	on	**off**
	The P54C (standard Pentium®) comes in several versions with different voltages. Please ask your dealer for the correct voltage. The most common P54C runs on 3.3V.					
Intel P55C P166 Intel P55C P200 Intel P55C P233	2.8 V	**off**	**off**	**off**	on	**off**
	The P55C (MMX) processors have the same voltage setting.					

Processor	Voltage	Voltage Setting: SW2				
		1	2	3	4	5
IDT WinChip C6/2-225* IDT WinChip 2-266 IDT WinChip 2-300	3.52 V	on	on	on	on	**off**
	The IDT WinChip C6/2 comes in several versions with different. Voltage. Please ask your dealer for the correct voltage.					
IDT WinChip C6/2 -200* IDT WinChip 2 -233*	3.3 V	on	**off**	on	on	**off**
Rise mP6 PR266	2.8 V	**off**	**off**	**off**	on	**off**

Step 3. Set SW1 for CPU Frequency

The DIP switch SW1 enables you to assign the Frequency Multiplier, CPU Host Bus Clock, AGP Clock and PCI Clock, as shown in the following table:

Processor	Multiplier	CPU Bus Clock	JP10	JP8	JP9	Frequency Setting: SW1					
						1	2	3	4	5	6
AMD K5 PR100	1.5x	66MHz	1-2	2-3	2-3	off	off	off	off	off	off
AMD K5 PR133	2.0x	66MHz	1-2	2-3	2-3	**on**	off	off	off	off	off
AMD K5 PR166	2.5x	66MHz	1-2	2-3	2-3	**on**	**on**	off	off	off	off
AMD K6 166	2.5x	66MHz	1-2	2-3	2-3	**on**	**on**	off	off	off	off
AMD K6 200	3x	66MHz	1-2	2-3	2-3	off	**on**	off	off	off	off
AMD K6 233	3.5x	66MHz	1-2	2-3	2-3	off	off	off	off	off	off
AMD K6 266	4.0x	66MHz	1-2	2-3	2-3	**on**	off	**on**	off	off	off
AMD K6 300	4.5x	66MHz	1-2	2-3	2-3	**on**	**on**	**on**	off	off	off
AMD K6-2 266	4.0x	66MHz	1-2	2-3	2-3	**on**	off	**on**	off	off	off
AMD K6-2 300	4.5x	66MHz	1-2	2-3	2-3	**on**	**on**	**on**	off	off	off
	3x	100MHz	1-2	1-2	2-3	off	**on**	off	off	off	**on**
AMD K6-2 333	5.0x	66MHz	1-2	2-3	2-3	off	**on**	**on**	off	off	off
	3.5x	95MHz	1-2	1-2	2-3	off	off	off	**on**	off	**on**
AMD K6-2 350	3.5x	100MHz	1-2	1-2	2-3	off	off	off	off	off	**on**
AMD K6-2 366	5.5x	66MHz	1-2	2-3	2-3	off	off	**on**	off	off	off
AMD K6-2 380	4.0x	95MHz	1-2	1-2	2-3	**on**	off	**on**	**on**	off	**on**
AMD K6-2 400	4.0x	100MHz	1-2	1-2	2-3	**on**	off	**on**	off	off	**on**
AMD K6-2 450	4.5x	100MHz	1-2	1-2	2-3	**on**	**on**	**on**	off	off	**on**
AMD K6-2 475	5.0x	95MHz	1-2	1-2	2-3	off	**on**	**on**	**on**	off	**on**
AMD K6-2 500	5.0x	100MHz	1-2	1-2	2-3	off	**on**	**on**	off	off	**on**
AMD K6-III 400	4.0x	100MHz	1-2	1-2	2-3	**on**	off	**on**	off	off	**on**
AMD K6-III 450	4.5x	100MHz	1-2	1-2	2-3	**on**	**on**	**on**	off	off	**on**
Cyrix 6x86 MX PR 166+	2.0x	66MHz	1-2	2-3	2-3	**on**	off	off	off	off	off
Cyrix 6x86 PR MX 200+	2.0x	75MHz	1-2	2-3	2-3	**on**	off	off	off	**on**	off
Cyrix 6x86 MX PR 166	2.0x	66MHz	1-2	2-3	2-3	**on**	off	off	off	off	off
Cyrix 6x86 MX PR 200	2.5x	66MHz	1-2	2-3	2-3	**on**	**on**	off	off	off	off
	2.0x	75MHz	1-2	2-3	2-3	**on**	off	off	off	**on**	off

Processor	Multiplier	CPU Bus Clock	JP10	JP8	JP9	Frequency Setting: SW1					
						1	2	3	4	5	6
Cyrix 6x86 MX PR 233	2.5x	75MHz	1-2	2-3	2-3	**on**	**on**	off	off	**on**	off
Cyrix 6x86 MX PR 266	2.5x	83MHz	1-2	1-2	2-3	**on**	**on**	off	**on**	**on**	off
Cyrix MII 300	3.5x	66MHz	1-2	2-3	2-3	off	off	off	off	off	off
	3x	75MHz	1-2	2-3	2-3	off	**on**	off	off	**on**	off
Cyrix MII 333	4.0x	66MHz	1-2	2-3	2-3	**on**	off	**on**	off	off	off
	3.5x	75MHz	1-2	2-3	2-3	off	off	off	off	**on**	off
	3x	83MHz	1-2	1-2	2-3	off	**on**	off	**on**	**on**	off
Cyrix MII 350	3x	100MHz	1-2	1-2	2-3	off	**on**	off	off	off	**on**
Cyrix MII 366	2.5x	100MHz	1-2	1-2	2-3	**on**	**on**	off	off	off	**on**
Cyrix MII 380	3x	100MHz	1-2	1-2	2-3	off	**on**	off	off	off	**on**
P54C P100	1.5x	66MHz	1-2	2-3	2-3	off	off	off	off	off	off
P54C P133	2.0x	66MHz	1-2	2-3	2-3	**on**	off	off	off	off	off
P54C/P55C P166	2.5x	66MHz	1-2	2-3	2-3	**on**	**on**	off	off	off	off
P54C/P55C P200	3x	66MHz	1-2	2-3	2-3	off	**on**	off	off	off	off
P55C P233	3.5x	66MHz	1-2	2-3	2-3	off	off	off	off	off	off
IDT WinChip C6/2-200	3x	66MHz	1-2	2-3	2-3	off	**on**	off	off	off	off
IDT WinChip C6/2-225	3x	75MHz	1-2	2-3	2-3	off	**on**	off	off	**on**	off
IDT WinChip 2-233	3.5x	66MHz	1-2	2-3	2-3	off	off	off	off	off	off
IDT WinChip 2-266	2.33x	100MHz	1-2	1-2	2-3	off	**on**	**on**	off	off	**on**
IDT WinChip 2-300	2.5x	100MHz	1-2	1-2	2-3	**on**	**on**	off	off	off	**on**
Rise mP6 PR266	3x	66MHz	1-2	2-3	2-3	off	**on**	off	off	off	off
	2x	100MHz	1-2	1-2	2-3	**on**	off	off	off	off	**on**

This main board supports various CPU multiplier and host bus frequency settings.

****Please select the proper frequency setting based on specifications of the CPU you have purchased. System stability or components damage, in case of over-specification setting, is not guaranteed.***

****The K6-2 300 and 333 come in several versions with different host bus frequency specifications. Please verify the correct host bus frequency settings before installation.***

JP8 is used to indicate the frequency of the CPU bus clock to the ETEQ chipset.
JP9 and JP10 are used to determine that the SDRAM is running at the frequency of the CPU bus clock or the AGP clock.

CPU BUS Clock	AGP BUS Clock	PCI Clock	JP10	JP8	JP9	SDRAM Clock
66MHz	66MHz	33MHz	1-2	2-3	2-3	66MHz
75MHz	75MHz	37.5MHz	1-2	2-3	2-3	75MHz
83MHz	55MHz	27.5MHz	2-3	1-2	1-2	55MHz
			1-2	1-2	2-3	83MHz
95MHz	63.4MHz	31.7MHz	2-3	1-2	1-2	63.4MHz
			1-2	1-2	2-3	95MHz
100MHz	66MHz	33MHz	2-3	1-2	1-2	66MHz
			1-2	1-2	2-3	100MHz
112MHz	75MHz	37.5MHz	2-3	1-2	1-2	75MHz
			1-2	1-2	2-3	112MHz
124MHz	82.6MHz	41.3MHz	2-3	1-2	1-2	82.6MHz
			1-2	1-2	2-3	124MHz

Note: Use 8ns or faster SDRAM modules (for PC100) when SDRAM is set to run at the frequency of 95/100MHz.

Step 4. Attach Connectors

This section tells how to connect internal peripherals and power supply to the Motherboard.

Internal peripherals include IDE devices (HDD, CD-ROM), Floppy Disk Drive, Front Panel Devices (Turbo LED, Internal Speaker, Reset Button, IDE LED, and KeyLock Switch.), Wake-On-LAN card, VGA card, Sound Card, and other devices.

For more details on how to connect internal and external peripherals to your new SY-5EMA+ V1.0 Super 7 ™ Motherboard, please refer to *SY-5EMA+ V1.0 Motherboard User's Guide and Technical Reference* online manual on CD-ROM.

Connectors and Plug-ins

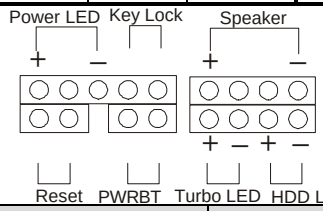
IrDA (Infrared Device Header): IR1				
Pin1	Pin2	Pin3	Pin4	Pin5
VCC	None	IRRX	GND	IRTX

Wake-On-LAN Header: JP44		
Pin1	Pin2	Pin3
5VSB	GND	MP-Wakeup

CPU Cooling Fan: CPUFAN		
Pin1	Pin2	Pin3
GND	12V	SENSOR

Chassis Cooling Fan: CHAFAN		
Pin1	Pin2	Pin3
GND	12V	SENSOR

USB
Connect your USB devices to this header.



Power LED		
Pin1	Pin2	Pin3
5V	NC	GND

Keylock	
Pin1	Pin2
Control Pin	GND

Speaker			
Pin1	Pin2	Pin3	Pin4
5V	NC	NC	Speaker out

HDD LED		**TB LED**		**PWRBT**		**RESET**	
Pin1	Pin2	Pin1	Pin2	Pin1	Pin2	Pin1	Pin2
LED Anode	LED Cathode	LED Anode	LED Cathode	Power On/Off	GND	Power Good	GND

ATX Power On/Off: PWRBT

Connect your power switch to this header (momentary switch type).
To turn off the system, please press this switch and hold down for longer than 4 seconds.

ATX Power Supply: ATX PW

Attach the ATX Power cable to this connector. If you use ATX power supply.
When using the Power-On by PS/2 Keyboard function, please make sure the ATX power supply can take at least 720mA load on the 5V Standby lead (5VSB) to meet the standard ATX specifications.

Step 5. Configure Memory

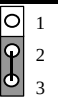
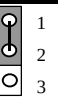
Your board comes with three DIMM sockets, providing support for up to 768MB of main memory using DIMM modules from 8MB to 256MB. For 66MHz host bus CPUs use 12ns or faster DIMM modules; for 83MHz host bus CPUs use 8ns modules.

Memory Configuration Table

MEMORY CONFIGURATION	DIMM Banks		
	DIMM 1	DIMM 2	DIMM 3
RAM Type	EDO/SDRAM	EDO/SDRAM	EDO/SDRAM
Single RAM Module Size (MB)	8/16/32/64/128/256	8/16/32/64/128/256	8/16/32/64/128/256

Step 6. Clear CMOS

Clear the CMOS memory by momentarily shorting pin 2-3 on jumper JP5, and then by shorting pin 1-2 to retain new settings. This jumper can be easily identified by its white colored cap.

CMOS Clearing	Clear CMOS Data	Retain CMOS Data
JP5 Setting	short pin 2-3 to clear the CMOS 	Short pin 1-2 to retain new settings 
Note: You must unplug the ATX power cable from the ATX power connector when performing the CMOS Clear operation.		

3 *Quick BIOS Setup*

After the hardware installation is complete, turn the power switch on, then press the **<DEL>** key during the system diagnostic checks to enter the Award BIOS Setup program. The CMOS SETUP UTILITY will display on screen. Then, follow these steps to complete the quick BIOS setup.

Step 1. Select [LOAD SETUP DEFAULT]

Select the "LOAD SETUP DEFAULT" menu and type "Y" at the prompt to load the BIOS optimal setup.

Step 2. Select [STANDARD CMOS SETUP]

Set [Date/Time] and [Floppy drive type], then set [Hard Disk Type] to "Auto".

Step 3. Select [SAVE & EXIT SETUP]

Press **<Enter>** to save the new configuration to the CMOS memory, and continue the boot sequence.

4 *The SOYO CD*

Your SY-5EMA+ V1.0 Super 7 ™ Motherboard comes with a CD-ROM labeled "SOYO CD." The SOYO CD contains the user's manual file for your new Motherboard, the drivers software available for installation, and a database in HTML format with information on SOYO Motherboards and other products.

Step 1. Insert the SOYO CD into the CD-ROM drive

The SOYO CD will auto-run, and the SOYO CD Start Up Menu will display as shown below.

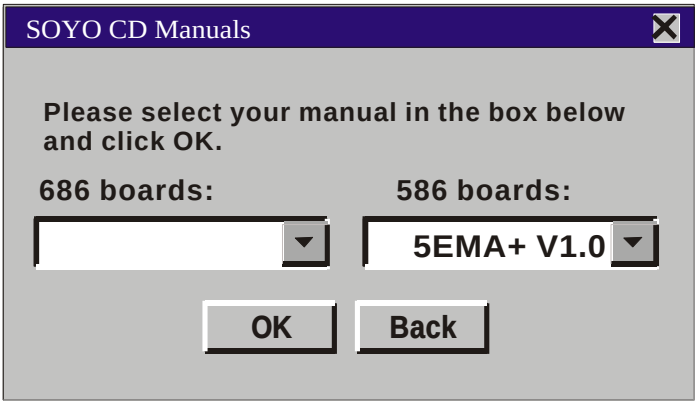
(SOYO CD Start Up Program Menu)

The SOYO CD Start Up Program automatically detects which SOYO Motherboard you own and displays the corresponding model name.

Step 2. Read SOYO [5EMA+ V1.0] Manual

Click the ***Read Manual*** button to open the user's manual file of your Motherboard.

Please note that if the Start Up program was unable to determine which SOYO Motherboard you own, the manual selection menu will pop up, as shown below. Then select the user's manual file that corresponds to your Motherboard model name and click ***OK.***



(Manual Selection Menu)

The user's manual files included on the SOYO CD are in PDF (Postscript Document) format. In order to read a PDF file, the appropriate Acrobat Reader software must be installed in your system.

Note: The Start Up program automatically detects if the Acrobat Reader utility is already present in your system, and otherwise prompts you on whether or not you want to install it. You must install the Acrobat Reader utility to be able to read the user's manual file. Follow the instructions on your screen during installation, then once the installation is completed, restart your system and re-run the SOYO CD.

Step 3. Install Drivers and Utilities

The following describes the best way of installing Windows 95 or Windows 98 on your 5EMA+ V1.0 Motherboard:

- The following BIOS default settings should not be changed:

1. The 'OnChip USB Controller' item under 'Chipset features Setup' is set to enabled.
2. The 'USB Assigned IRQ' item under 'PnP/PCI Configuration is set to enabled.

You MUST have these two items enabled for Windows 95/98 to run properly on your system.

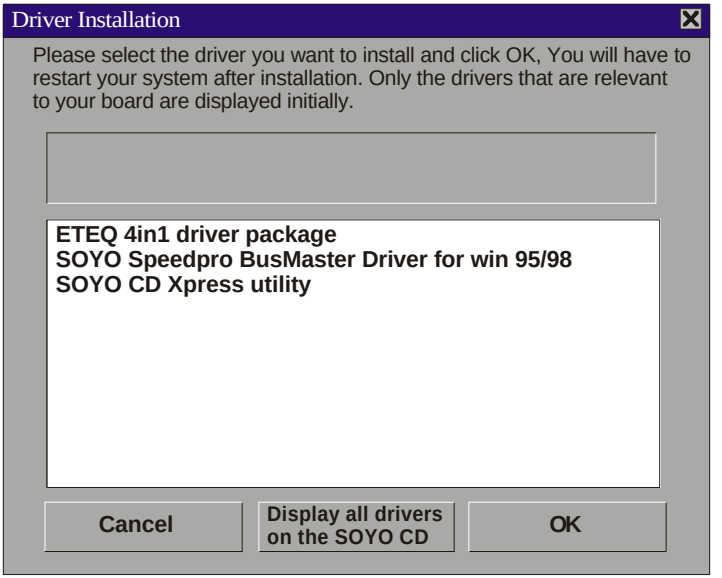
- Install Windows 95/98
- If you installed Windows 95 you will now need to upgrade your USB driver by

running the following program on your Windows CD:

Win95/OSR2/Usbsupp/USBsupp.exe

- After installation of windows, you will need to install the VIA drivers. Follow the instruction below.

Click the ***Enter SOYO CD*** button to display the list of drivers that can be installed on your Motherboard. The start-up program displays the drivers available for the 5EMA+ V1.0 and the Windows version you use.



(Driver Installation Menu)

A short description of all available drivers follows:

- **ETEQ 4in1 driver package**

◆ **ETEQ Southbridge Driver for Win 95**

Windows 95 may not recognize the southbridge of your ETEQ chipset, first install these drivers.

◆ **ETEQ IRQ remapping utility**

To make sure that IRQs are handled correctly by Windows 98, run this utility. (Run this utility BEFORE installing any drivers)

◆ **ETEQ AGP Drivers**

The ETEQ VxD driver for Windows 95/98 must be installed to make use of your AGP card. (Win95: Make sure that the ETEQ Southbridge drivers are installed FIRST)

➢ **SOYO SpeedPro Busmaster Driver for Win 95/98**

Without the busmaster drivers the CPU will need to be involved every time data is read from or written to the Harddisk. The busmaster drivers make use of DMA (Direct Memory Access) to relieve the CPU of this burden, thus speeding up the system.

The SOYO SpeedPro driver makes use of an advanced caching algorithm, which gives it an advantage over other busmaster drivers.

Note: If you install the SOYO SpeedPro Busmaster driver for Windows 95/98, you can NOT install the VIA Bus Master drivers.

➢ **SOYO CD Xpress Utility**

This utility will enhance your CD-ROM Drive data-thoughput by using space on the Harddisk as cache. This way application programs can access data faster. This utility is suitable for Windows 95/98.

Select which driver you want to install and click ***OK,*** or click ***Cancel*** to return to the main menu. When the installation program of a driver starts running the SOYO-CD will exit. After finishing the installation, restart the SOYO-CD and install the next driver. We recommend you to install all drivers, and to do so in the right sequence (top to bottom).

Note: Once you have selected a driver, the system will automatically exit the SOYO CD to begin the driver installation program. When the installation is complete, most drivers require to restart your system before they can become active.

Install the drivers in sequence, starting with the FIRST driver.

If you want to see all the drivers available on the SOYO –CD, click the ***Display all drivers on the SOYO CD*** button. Do NOT install drivers that are not suitable for your board, otherwise your system may crash.

Step 4. Check the Latest Releases

Click the 'Check the latest Releases' button to go the SOYO Website to automatically find the latest BIOS, manual and driver releases for your motherboard. This button will only work if your computer is connected to the internet through a network or modem connection. Make sure to get your modem connection up before clicking this button.

Step 5. Enter the SOYO CD

Click the ***Enter SOYO CD*** button to enter the SOYO HTML database. The Start Up program will activate the default HTML browser installed on your system (for example, Internet Explorer or Netscape) to visualize the contents of the SOYO CD.

The SOYO CD contains useful information about your Motherboard and other SOYO products available. For your convenience, this information is available in HTML format, similar to the format widely used on the Internet.

(SOYO CD HTML Database in English*)

Note: If no HTML browser is installed on your system, the Start Up program will prompt you on whether or not you would like to install the Internet Explorer* browser. Click YES to install the HTML browser. After the installation is complete, please restart your system. Then re-run the SOYO CD and you will be able to browse the SOYO HTML database.

(Internet Explorer is a Microsoft Trademark)*

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