







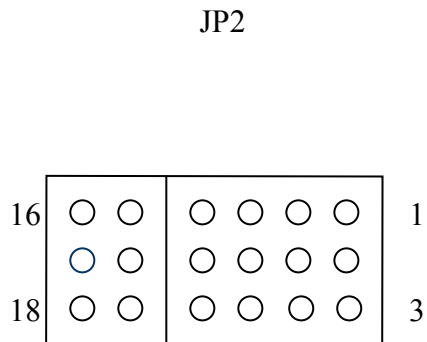
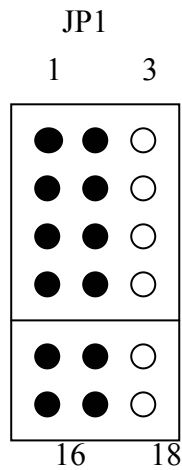
# Jumper Setting

	<i>JP1</i>	<i>JP 2</i>	<i>SLOT</i>	<i>ADJUST</i>			
	JMP ADJUST	REQ#	GNT#	PCLK	IDSEL	INT A#	INT B#
<b>PCI 1</b>	JP 1 SHORT LEFT	REQ 0# 1-2, SHORT	GNT 0# 4-5, SHORT	CLK 0 7-8, SHORT	IDSEL 0 10-11, SHORT	INT A 13-14, SHORT	INT B 16-17, SHORT
<b>PCI 2</b>	JP 1 SHORT RIGHT	REQ 1# 2-3, SHORT	GNT 1# 5-6, SHORT	CLK 1 8-9, SHORT	IDSEL 1 11-12, SHORT	INT B 14-15, SHORT	INT C 17-18, SHORT
<b>PCI 3</b>	JP 2 SHORT UP	REQ 2# 1-2, SHORT	GNT 2# 4-5, SHORT	CLK 2 7-8, SHORT	IDSEL 2 10-11, SHORT	INT C 13-14, SHORT	INT D 16-17, SHORT
<b>PCI 4</b>	JP 2 SHORT DOWN	REQ 2# 2-3, SHORT	GNT 2# 5-6, SHORT	CLK 3 8-9, SHORT	IDSEL 2 11-12, SHORT	INT D 14-15, SHORT	INT A 17-18, SHORT

\* Following are 16 modes depends on Motherboard please setting Jumper as your own request

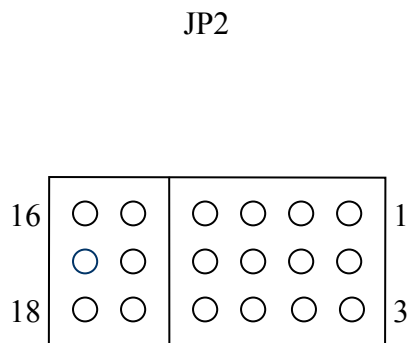
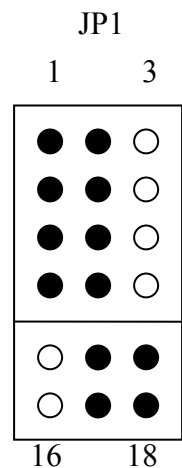
1.

JP 1 SHORT LEFT	REQ 0# 1-2, SHORT	GNT 0# 4-5, SHORT	CLK 0 7-8, SHORT	IDSEL 0 10-11, SHORT	INT A 13-14, SHORT	INT B 16-17, SHORT
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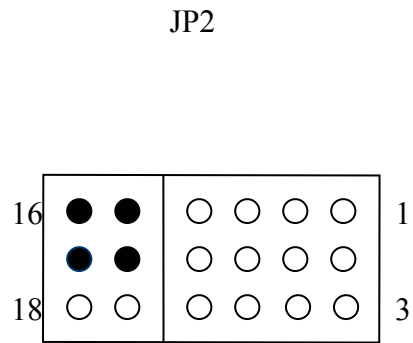
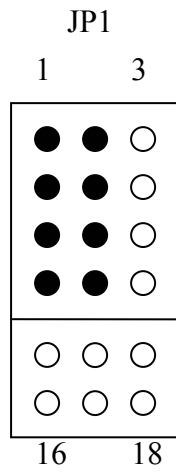
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JP 1 SHORT LEFT	REQ 0# 1-2, SHORT	GNT 0# 4-5, SHORT	CLK 0 7-8, SHORT	IDSEL 0 10-11, SHORT	INT B 14-15, SHORT	INT C 17-18, SHORT
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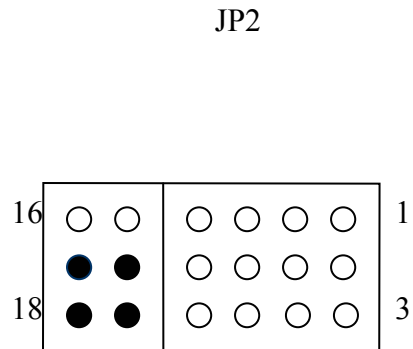
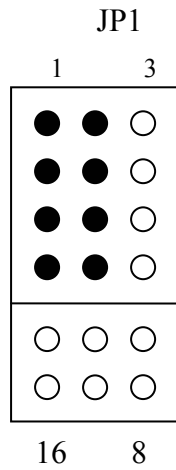
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JP 1 SHORT LEFT	REQ 0# 1-2, SHORT	GNT 0# 4-5, SHORT	CLK 0 7-8, SHORT	IDSEL 0 10-11, SHORT	INT C 13-14, SHORT	INT D 16-17, SHORT
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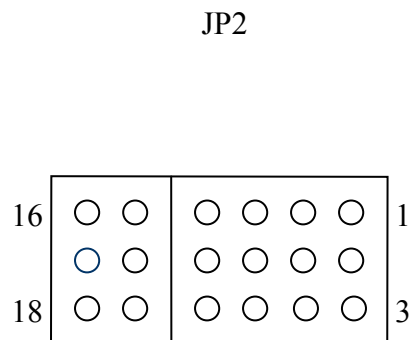
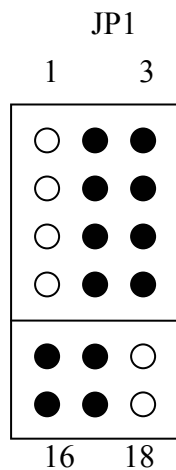
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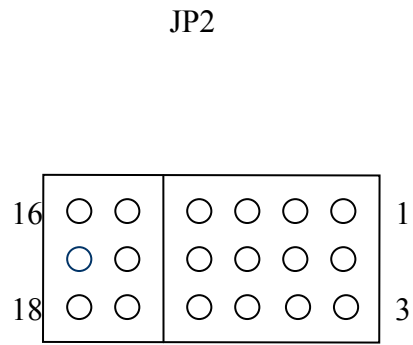
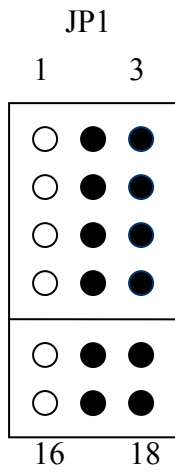
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JP 1 SHORT RIGHT	REQ 1# 2-3, SHORT	GNT 1# 5-6, SHORT	CLK 1 8-9, SHORT	IDSEL 1 11-12, SHORT	INT A 13-14, SHORT	INT B 16-17, SHORT
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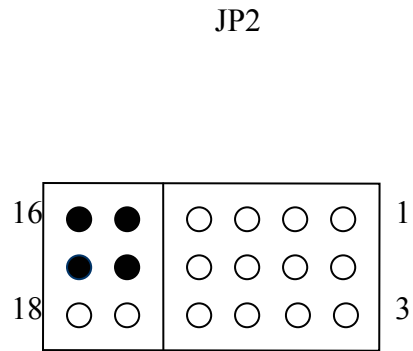
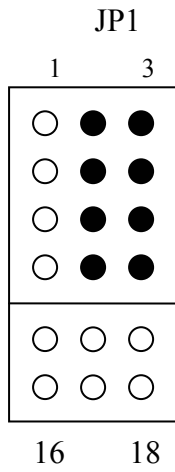
6.

JP 1 SHORT RIGHT	REQ 1# 2-3, SHORT	GNT 1# 5-6, SHORT	CLK 1 8-9, SHORT	IDSEL 1 11-12, SHORT	INT B 14-15, SHORT	INT C 17-18, SHORT
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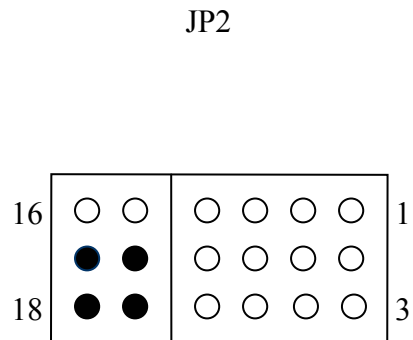
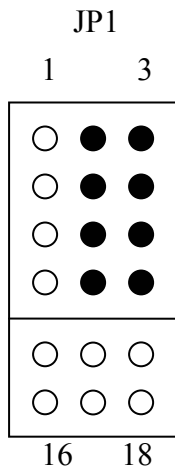
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JP 1 SHORT RIGHT	REQ 1# 2-3, SHORT	GNT 1# 5-6, SHORT	CLK 1 8-9, SHORT	IDSEL 1 11-12, SHORT	INT C 13-14, SHORT	INT D 16-17, SHORT
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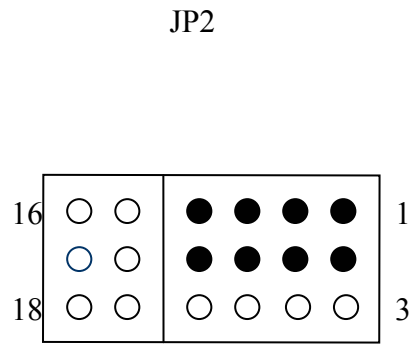
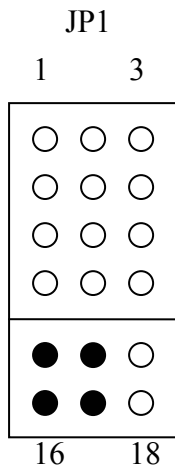
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JP 1 SHORT RIGHT	REQ 1# 2-3, SHORT	GNT 1# 5-6, SHORT	CLK 1 8-9, SHORT	IDSEL 1 11-12, SHORT	INT D 14-15, SHORT	INT A 17-18, SHORT
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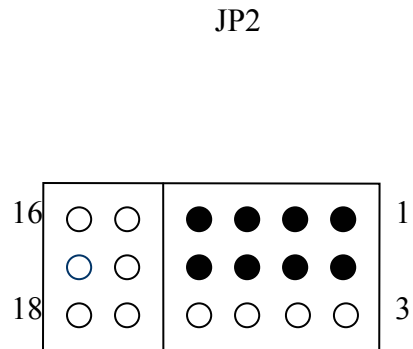
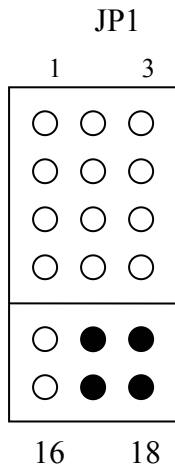
9.

JP 2 SHORT U P	REQ 2# 1-2, SHORT	GNT 2# 4-5, SHORT	CLK 2 7-8, SHORT	IDSEL 2 10-11, SHORT	INT A 13-14, SHORT	INT B 16-17, SHORT
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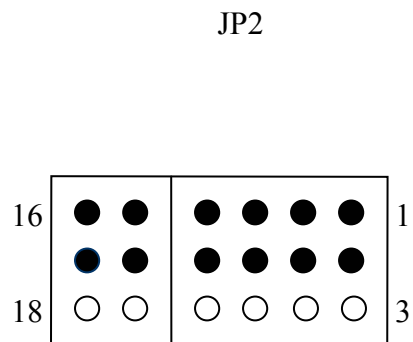
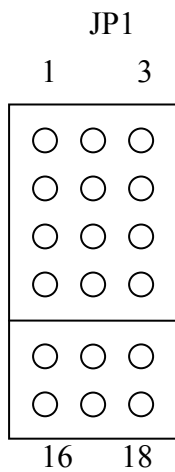
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JP 2 SHORT U P	REQ 2# 1-2, SHORT	GNT 2# 4-5, SHORT	CLK 2 7-8, SHORT	IDSEL 2 10-11, SHORT	INT B 14-15, SHORT	INT C 17-18, SHORT
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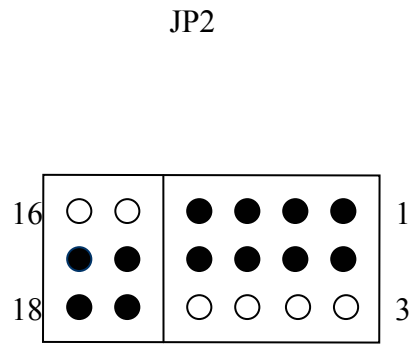
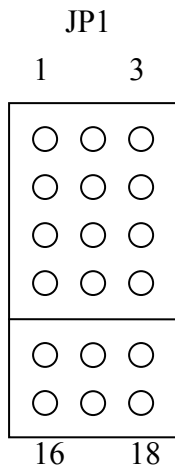
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JP 2 SHORT U P	REQ 2# 1-2, SHORT	GNT 2# 4-5, SHORT	CLK 2 7-8, SHORT	IDSEL 2 10-11, SHORT	INT C 13-14, SHORT	INT D 16-17, SHORT
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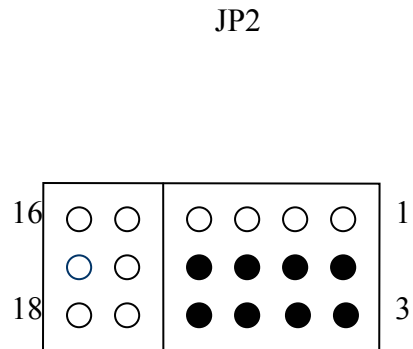
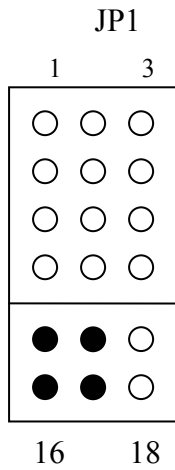
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JP 2 SHORT U P	REQ 2# 1-2, SHORT	GNT 2# 4-5, SHORT	CLK 2 7-8, SHORT	IDSEL 2 10-11, SHORT	INT D 14-15, SHORT	INT A 17-18, SHORT
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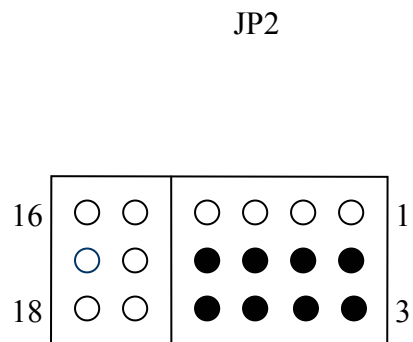
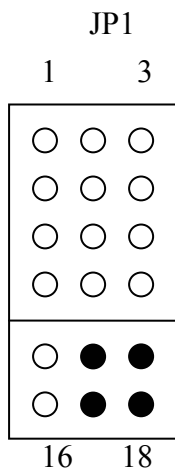
13.

JP 2 SHORT DOWN	REQ 2# 2-3, SHORT	GNT 2# 5-6, SHORT	CLK 3 8-9, SHORT	IDSEL 2 11-12, SHORT	INT A 13-14, SHORT	INT B 16-17, SHORT
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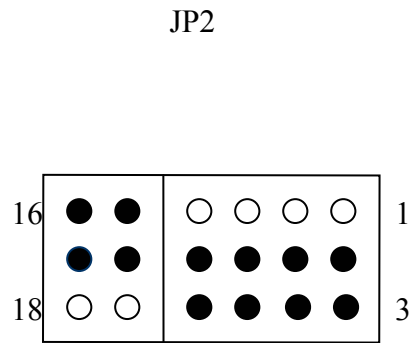
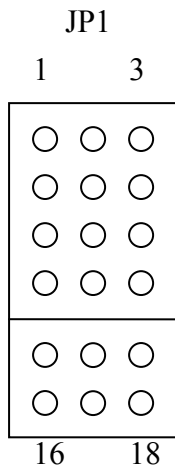
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JP 2 SHORT DOWN	REQ 2# 2-3, SHORT	GNT 2# 5-6, SHORT	CLK 3 8-9, SHORT	IDSEL 2 11-12, SHORT	INT B 14-15, SHORT	INT C 17-18, SHORT
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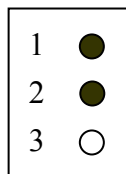
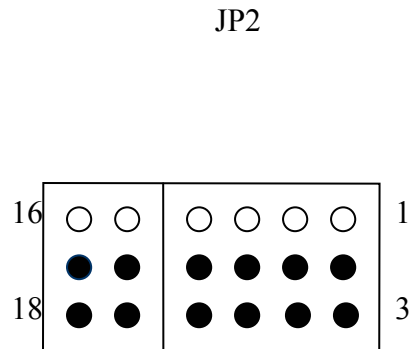
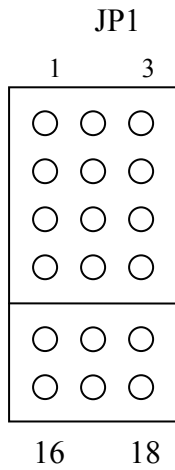
15.

JP 2 SHORT DOWN	REQ 2# 2-3, SHORT	GNT 2# 5-6, SHORT	CLK 3 8-9, SHORT	IDSEL 2 11-12, SHORT	INT C 13-14, SHORT	INT D 16-17, SHORT
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16.

JP 2 SHORT DOWN	REQ 2# 2-3, SHORT	GNT 2# 5-6, SHORT	CLK 3 8-9, SHORT	IDSEL 2 11-12, SHORT	INT D 14-15, SHORT	INT A 17-18, SHORT
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<b>JP3 IRQ DRIVER</b>
<b>SHORT</b>
1-2 IS NO SERIRQ MUST DRIVER
2-3 The PC104 Plus main board must
Have SERIRQ

## Pin Assignment

J3/P3				
Pin	A	B	C	D
1	GND/5.0V KEY	MFUNC3	PCI 5V	AD 0
2	VCCP	AD 2	AD 1	PCI 5V
3	AD 5	GND	AD 4	AD 3
4	CBE#0	AD 7	GND	AD 6
5	GND	AD 9	AD 8	GND
6	AD 11	VCCP	AD 10	—
7	AD 14	AD 13	GND	AD 12
8	—	CBE#1	AD 15	—
9	SERR#	GND	—	PAR
10	GND	PERR#	—	—
11	STOP#	—	LOCK#	GND
12	—	TRDY#	GND	DEVSEL#
13	FRAME#	GND	IRDY#	—
14	GND	AD16	—	CBE#2
15	AD18	—	AD17	GND
16	AD21	AD20	GND	AD19
17	—	AD23	AD22	—
18	IDSEL0	GND	IDSEL1	IDSEL2
19	AD24	CBE#3	VCCP	IDSEL3
20	GND	AD26	AD25	GND
21	AD29	PCI 5 V	AD28	AD27
22	PCI 5 V	AD30	GND	AD31
23	REQ0#	GND	REQ1#	VCCP
24	GND	REQ2#	PCI 5V	GNT0#
25	GNT1#	VCCP	GNT2#	GND
26	PCI 5V	CLK0	GND	CLK1
27	CLK2	PCI 5V	CLK3	GND
28	GND	INTD	PCI 5V	PRST#
29	PCI 12V	INTA	INTB	INTC
30	—	—	—	GND/3.3V KEY

## **Hardware Installation**

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To install the PCM-225/1, PCM-225/2 in your system follow the instructions below.

1. Turn off the power to your PC and all peripherals connected to your system.
2. Open your system case. This procedure will vary according to the particular system you own and you should consult with the relevant user's manual for details.
3. Set the jumpers as shown previously.
4. Mount the PCM-225/1 (PCM-225/2) in your system required. You may stack the PCM-225/1 (PCM-225/2) on another PC-104 module using the supports, plug the PCM-225/1 (PCM-225/2) into a custom carrier board, or else mount it directly on a PC-104 Plus CPU card. The one PC-104 connectors (please refer pin assignment) on the bottom of the board fit into the sockets on the device on which you are mounting.
5. Your PCM-225/1 (PCM-225/2) is now installed. Proceed with the software (P-Series) installation.
6. Close your system case.

Your PCM-225/1 (PCM-225/2) is now installed in your system and you should Proceed with your software installation.

## P-Series Software Installation (Windows 98/2000/Me/NT)

1. Insert the P-Series version 5.00 diskette into your company's floppy drive and run the setup program either by choosing Start/Run and then typing a:\setup in the Run dialog box or double-clicking on the setup file icon in a Windows Explorer or My Computer window. The P-Series splash screen will appear and then the installation P-Series will start.



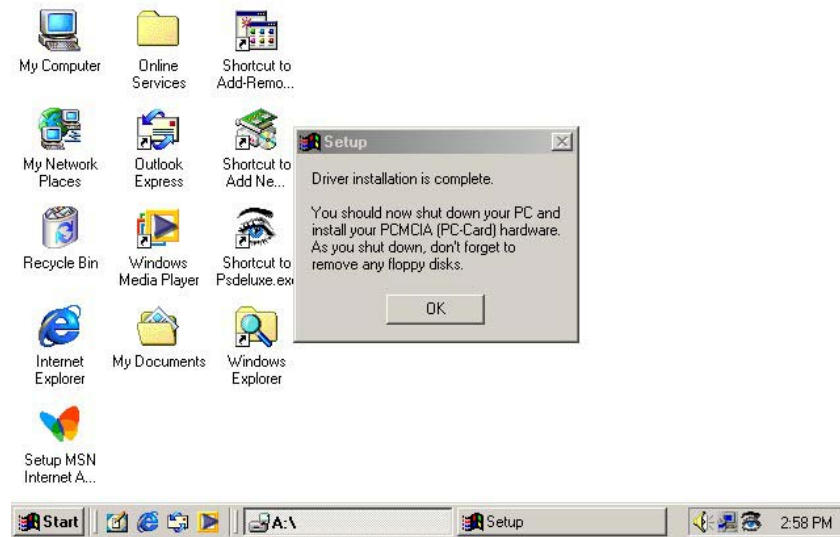
2. Click "Yes" to advance to the next screen.



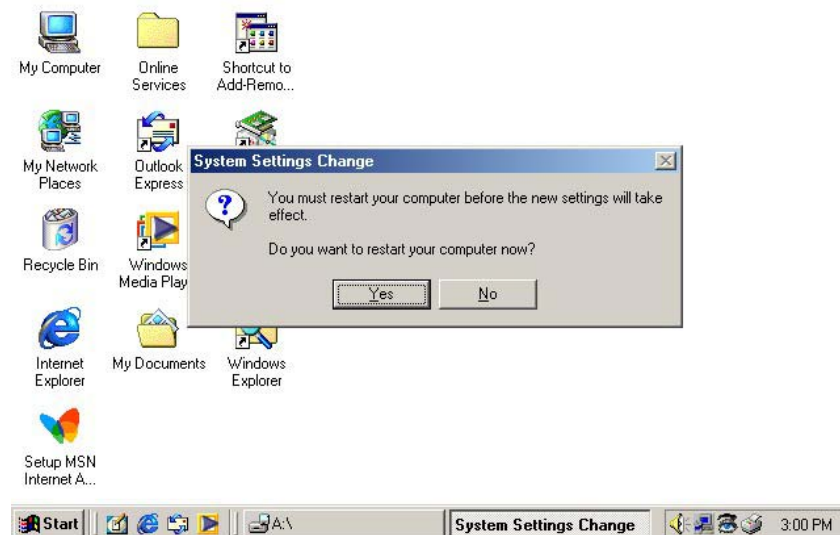
3. Click Next to advance the next screen.



4. Click “OK”



5. You must re-boot your computer in order to complete installation.  
Your computer will re-boot.



Inserting a memory card (i.e., ATA Flash or ATA HDD card) into your PCMCIA slot will result in the card being mapped to your computer as a Drive and being assigned a logical drive letter. The following figure Shows a 40 MB ATA HDD card being mapped in Windows Explorer. Then PCMCIA card is assigned letter E.