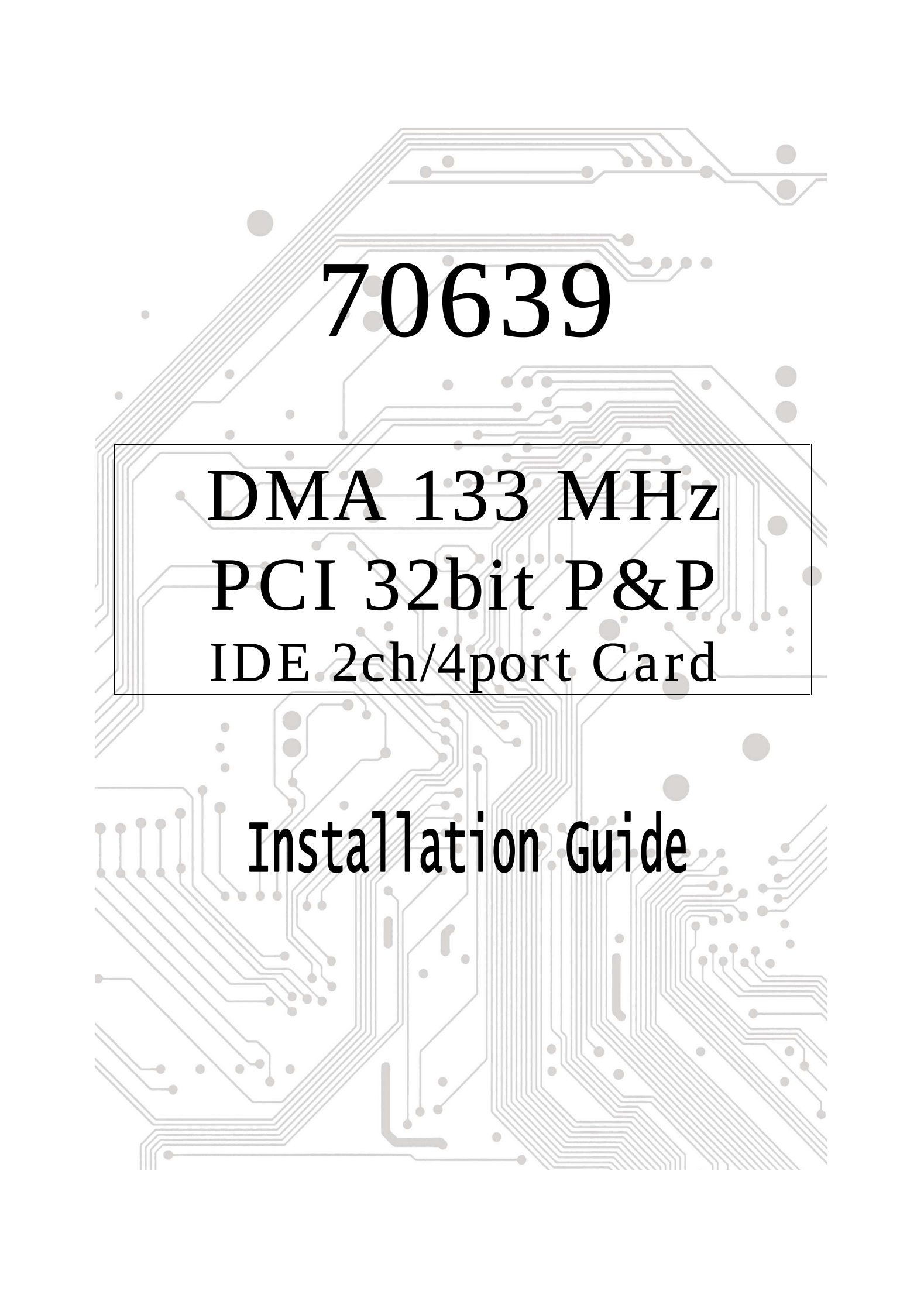




70639

DMA 133 MHz
PCI 32bit P&P
IDE 2ch/4port Card

Installation Guide

INDEX

☐	DESCRIPTION:	3
☐	CHECK YOUR PACKING LISTING:	3
☐	HARDWARE SPECIFICATION.....	3
☐	SYSTEM BIOS SETUP.....	3
☐	HARDWARE INSTALLATION GUIDE:.....	4
☐	INSTALL 70639 IN YOUR MOTHERBOARD.....	4
☐	70639 BIOS DETECT YOUR DEVICE	6
☐	WINDOWS 98 INSTALL GUIDE	7
☐	TECHNICAL SPECIFICATION:	9

◆ **DESCRIPTION:**

The 70639 is a high speed DMA 133 MHZ IDE controller card, It support two channel and 4 port device, it can connect to IDE HDD, MO, CD ROM, CD-RW, ZIP... co-exist with Mother Board IDE port, also can replace with Primary and Secondary IDE port.

For 4 ports can connect to HDD and CD-ROM (R/W), it also can mix any different device to this 4 port.

◆ **Check your packing listing:**

70639 Card
40Pin (80 wires) 3 HEAD CABLE
Software Driver
Installation Guide

◆ **Hardware Specification**

Chipset: Silicon Image Silo680CL144
IDE standard: ATA- 133MHZ

◆ **System BIOS SETUP**

➤Please first check your BIOS setup.

70639 co-exist with SYSTEM M/B

➤If you like 70639 co-exist Mother Board IDE port , please set on board IDE enable.

70639 replace with M/B IDE port

➤If you like replacing motherboard IDE port (70639 is primary and secondary IDE port), please set on board IDE port Disable.

◆ **Hardware installation guide:**

- Turn off the power of your computer
- Plug-in the 70639 cable, the cable is 80pin high-density cable; it is different with normal IDE cable.
- Please careful to check PIN-1, the PRIMARY and SECONDARY IDE port, the PIN-1 on left size.
- For protect customer make a mistake, we cut PIN-20, If customer make mistake, they cant install IDE cable, it protect IDE driver and 70639 card.
- Add-on the peripheral (HDD, CD-ROM, CD-RW...etc.) That you need to this Adapter
- Turn on the power of your computer

◆ **Install 70639 in your Motherboard**

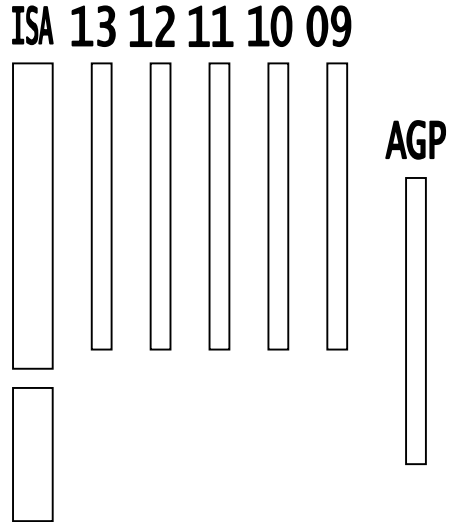
When you install our cable in the Motherboard and power on, Please check screen first, the screen will show

PCI device listing						
Bus No.	Device No.	Func No.	Vendor ID	Device ID	Device Class	IRQ
2	13	0	1095	0680	Mass storage controller	10

Please you look detail, if system haven't show this information, like as

Device Number:

This number isn't fixing on 13; this is PCI slot number, Please reference following PCI Slot Device number, which one you insert, you get different number.



VENDER ID

Our vender ID is 1095, this is fit data

DEVICE ID

Our DEVICE IDE is 0680 (chipset), this is Fix Data

DEVICE CLASS

The DEVICE CLASS is Mass storage controller

IRQ

The IRQ is Plug and Play; it must have number from 5 to 15. It assume by SYSTEM Plug and PLAY BIOS

NOTE

After you insert 70639 in system and Power on, if have following problem, please change SLOT or change CARD

- Device ID isn't correct
- IRQ is N/A
- No found this all line
- VENDOR ID isn't correct

PROLBEM and REPAIR

If you can't found correct message, please reference following solution to fix your problem:

1. Please change other SLOT and re-power on.
2. Please clean 70639 golden final.
3. The 72639 Card is problem; please return to where you buy.

◆ 70639 BIOS Detect your Device

When you Power on your system, The 70639 BIOS will detect your connect device as following:

SiI 0680 ATA133 Medley RAID controller Version 3.0.52
Copy right (c) 1997-2001 Silicon Image. Inc

Press F3 to Enter RAID Utility

Searching for devices.../

The Device number will list on screen.

PROLBEM and REPAIR

If you can't found BIOS message, please reference following solution to fix your problem:

1. Please change other SLOT and re-power on.
2. Please clean 70639 golden final.
3. The BIOS ROM is broken, Please change other card.

◆ **WINDOWS 98 Install Guide**

After PCI bus detect your 70639 card and 70639 BIOS detect your device, you can begin to install WINDOWS 98 Driver



The WINDOWS 98 found you have a new RAID Controller card, Click “Next” continuous.



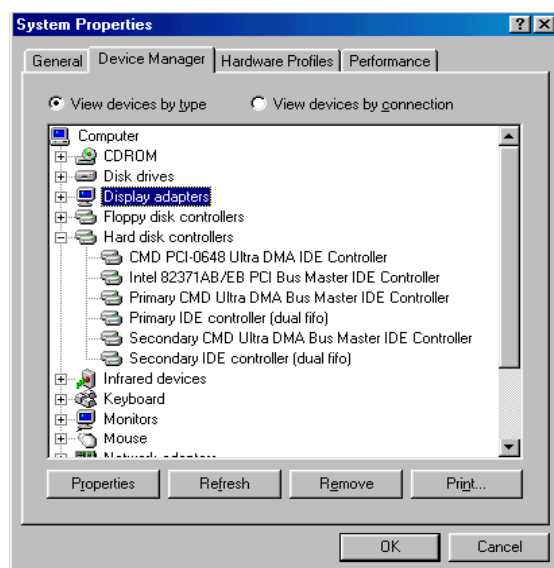
Put your driver in floppy driver or CD-ROM and select where you put in.



WINDOWS98 found Silicon Image card and start to install driver.



Finish install driver, 70639 is working correct. You can see the system properties to check it.



◆ ***TECHNICAL SPECIFICATION:***

Compatibility:	-PCI 32Bit card for 486/586/Pentium/Pentium
Operating system:	-WIN 98,me, XP, NT, 2000,DOS
Chips:	- Silicon Image Silo680CL144
Connections:	-40PIN (80 wires) 3 HEAD CABLE
PCB:	- 4 Layer / 120 x 75 mm