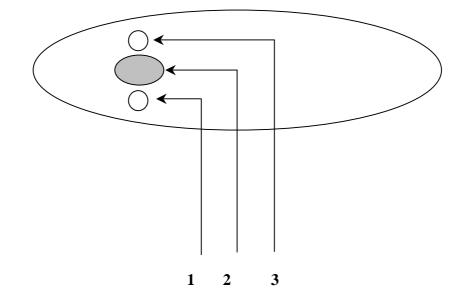
:	************************************	****	**
1.	Attention	page	02
2.	Indicate light and switching button		
2.1.	. Hardware Change Device Mode	page	03
3.	USB2.0 Data-Link		
3.1. 3.2. 3.3.	 Running the Setup Program	page page page	04 09 12
4.	Bridge-Network		
4.1. 4.2. 4.3.	 Running the Setup	page page page	14 19 12
5.	Software Change Device Mode		
5.1.	USB 2.0 Date-Link & Bridge-Network Change Mode	page	41
6.	Q&A	page	43
	Appendix Burn-in EEPROM	page	45
:	**	*****	***

Attention :

Please do not Click "file Change Device Mode" otherwise hardware change function will be lost . Please refer to page 45~47 retrieve EEPROM.

Indicate light and switching button



- 1. Power Light : Show Green Light . When you Link Cable ,as Power ON/OFF
- 2. Switching Button Mode : Press Down is USB2.0 Data-Link function mode UP is Bridge-Network function mode
- 3. Action Light : Flash Yellow light .When It's working as data linking or bridge networking .

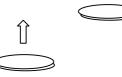
• Hardware Change Device Mode

1. From your computer plug out the PCLinq2 Hi-Speed USB Bridge-Data/Network Cable. (it's the status of the disconnect.)



2. Hardware button Press Down is USB2.0 Data-Link function mode

UP is Bridge-Network function mode



3. Now locate the USB port of your computer and plug in the PCLinq2 Hi-Speed USB Bridge-Data/Network Cable.



USB2.0 Data Link

Introduction

Congratulations on your purchase of PCLinq2 Hi-Speed USB Bridge Cable! PCLinq2 is your Hi-Speed USB 2.0 solution to peer-to-peer network file sharing via the USB port. The PCLinq2 cable provides true plug-n-play capability while transferring files at greater speed than traditional USB or other legacy port file transfer products. Hi-Speed USB 2.0 solutions offer up to 40 times the speed compared to normal full-speed USB 1.1 products.

PCLinq2 also provides a File Transfer program that is similar to Windows Program Manager so you can easily drag-and-drop files or create folders in your local computer or in the linked remote PC. Just plug in the cable, run the PCLinq2 program and instantly transfer or copy files at high speed.

The PCLinq2 Hi-Speed USB Bridge Cable is highly suitable for mobile computer use and SOHO environment.

Features & Specifications

- > Easy File Sharing and Data Transfer between 2 or 3 PCs via USB port
- Suitable for Mobile PC and SOHO environment
- Single chip ASIC Hi-Speed USB host to host communication
- > Dual data buffer supports two-way data transfer
- > Hi-Speed Performance with data transfer rate of over 15Mbytes/sec
- > Full Compliance with the Universal Serial Bus Specification v1.1 and v2.0
- > Bus Powered from either USB port- no separate power required
- Advanced Power Management Mechanism includes Suspend-Resume and Remote Wake-up Functions

System Requirements

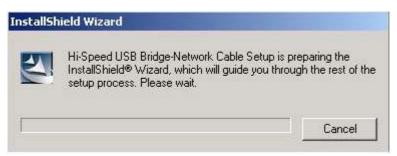
- Windows 98SE, ME, 2000, XP or above
- > Intel Pentium 133MHz or better based computer
- > One standard USB 1.1 or USB 2.0 (recommended) port
- PCLinq2 Hi-Speed USB Bridge-Network Cable
- PCLinq2 Hi-Speed USB Bridge-Network Cable Setup Program

Running the Setup Program

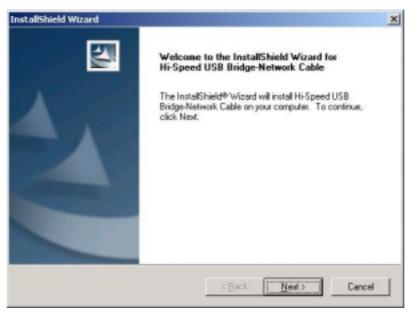
Before you plug-in and use the PCLinq2 Hi-Speed USB Cable for the first time in your computer, you first have to run the SETUP InstallShield program to preload the drivers and programs into your computer. This step is necessary in order for you to use the USB Bridge Cable properly under Windows operating system.

The following steps will show how to install the PCLinq2 Hi-Speed USB Bridge Cable under Windows XP. If you are using other Windows OS versions, the installation is also the same but the look of the dialogue boxes may be a bit different. This Setup program only supports Windows 98SE, ME, 2000, and XP.

 Power on your computer and boot to Windows. Load Driver CD and run the SETUP.EXE executable program file. The Setup program will then start to prepare the InstallShield Wizard that will guide you through the rest of the setup process.



2. The InstallShield Wizard welcome dialog box will then appear to display some information regarding the Setup program. Follow the instructions and click Next to continue.



Wait until Setup has finished installing the PCLinq2 Hi-Speed USB Bridge-Network Cable Driver. When it prompts you that installation is complete, click **Finish** to end.

InstallShield Wizard	
	InstallShield Wizard Complete Setup has finished installing Hi-Speed USB Bridge-Network Cable on your computer.
	K Back Finish Cancel

3. After installation is complete, click on the Program Files and check if the PCLinq2 Hi-Speed USB Bridge-Network Cable program folder was created. For Windows XP and 2000, there are two programs provided: ANSI mode and Unicode mode. For Windows 98 and ME, only the ANSI mode is provided. Check also your Desktop screen if there are shortcuts created for the PCLinq2 programs.



 Now locate the USB port of your computer and plug in the PCLinq2 Hi-Speed USB Bridge-Network Cable. If your computer has a Hi-Speed USB 2.0 port, plug the cable into this port. The USB port usually has the imprinted symbol.

Note: If you plug the cable on a non-Hi-Speed USB port, Windows will show an alert message telling you that it is plugged into a non-Hi-Speed USB hub. You can still continue to use the PCLinq2 USB bridge cable but it will run at a reduced speed. Windows will recommend you to add a Hi-Speed USB host controller to your computer to obtain maximum performance.



 Wait till Windows detects the Hi-Speed USB Bridge Cable and prompts you for the device driver location. If prompted, select to install the software automatically (Recommended) and click Next to continue.

Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	Hi-Speed USB Bridge Cable
	if your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do?
	 Install the software automatically (Recommended) Install from a list or gpecific location (Advanced)
	Click Next to continue.
	< Back Next > Cancel

 Windows will then detect the preloaded driver. Before Windows installs the driver, it may prompt you that this device driver (Hi-Speed USB Bridge Cable) has not yet passed Windows XP Logo compatibility. Click Continue Anyway.



7. Windows will then start to install the driver for the USB-USB Bridge Cable2.0 Once installation is complete, Windows will prompt you that it has finished. Click **Finish** to continue.



 You can also verify the driver installation under Device Manager. Right-click on My Computer. Then click Hardware-Device Manager. Click on Universal Serial Bus controllers and check if there is the Hi-Speed USB Bridge Cable.



Running the PCLinq2 Program

The PCLinq2 Hi-Speed USB Bridge Cable allows you to easily link two computers by plugging each end of the cable into the USB port of both computers. Before you can start using the PCLinq2 program, you need first to run Setup program on both computers and install the bridge cable as mentioned in the previous section.



PCLinq2 is the application program used to control the file sharing and data transfer of the linked computers (also known as the local PC and the remote PC). After you have successfully completed the Setup program and installed the PCLinq2 bridge cable, you simply double-click on the PCLinq2 shortcut found on your desktop screen. The PCLinq2 File Transfer program will appear as follows:

File Edit Command View Help							
	8						
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FileName	Size Date	Attr	^	FileName	Size Date	Attr	^
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DictTemp	9/02/2002			DictTemp	9/02/2002		
Documents and Settings	8/02/2002			Documents and Settings	8/02/2002		
Inetpub	8/23/2002			Inetpub	8/23/2002		Ľ.
🗀 Inprise	8/06/2002			Contraction International Inte	8/06/2002		
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C My Music	12/16/2002			CMy Music	12/16/2002		
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RECYCLER	8/02/2002	HS		CRECYCLER	8/02/2002	HS	
🛅 System Volume Informa	8/12/2002	HS	~	System Volume Informa	8/12/2002	HS	~
Ready				No Connection	Local :Ready	0	

With PCLinq2, you can control both the local and remote PCs and do the following:

- (1) Display files/folders
- (2) Open files/folders
- (3) Create files/folders
- (4) Delete files/folders

- (5) Copy files/folders
- (6) Move files/folders
- (7) Change file/folder names
- (8) Multiple Cable Select if there are three computers linked together using two PCLinq2 bridge cable (see Figure below). PCLinq2 can allow you to control two computers (A-to-B or B-to-C) at a time.



To start using PCLinq2:

- 1. Run Setup program on both (local and remote) computers.
- 2. Plug the one end of the PCLinq2 Hi-Speed USB Bridge cable into the USB port of one computer and the other end into the USB port of the other computer.
- 3. Wait for Windows to detect the cable on each computer and check if it is properly installed.
- 4. Double-click on the PCLinq2 program. It is important that you use the same program mode for each computer. If you are using ANSI mode, then both computers should be running the ANSI mode program. Check the Status LED on the bottom right of the program dialog box if it is ready or not. A green LED signifies a ready status while a red LED means not ready or not found. Make sure that the program shows two green LEDs to indicate a linked connection.

Note: The PCLinq2 Unicode program is only available under Windows 2000 and XP. The PCLinq2 ANSI program is available for all Windows OS versions.

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My Installations		12/19/2002	- 11	My Installations		12/19/2002		
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Local PC			Stat	tus Bar Re	emote PC	Cab	le Sta	tus LE

5. Once a connection has been established, you simply drag-and-drop the files or folders you want to transfer to the other computer. You can change disk drives or directories but clicking on the pull-down directory menu. Use the File menu for other functions of the program.

Uninstalling the PCLinq2 Bridge Cable

It is easy to uninstall the PCLinq2 Hi-Speed USB Bridge Cable driver.

- 1. Make sure to first close all PCLinq2 programs and unplug the USB Bridge cable.
- 2. Go to Control Panel and double-click on Add or Remove Programs.
- 3. Look for the PCLinq2 Hi-Speed USB Bridge Cable and click Change/Remove button.

🐻 Add or Re	nove Programs			
Change or Remove Programs	Currently installed programs:	≦ort by:	Name	V See <u>0.8040</u>
Add New Programs	To change this program or remove it from your computer, click Change,R	emove.	Char	ge/Remove
				Clgse

4. The Setup program will prompt you whether you are sure to uninstall or not. Make sure that you have unplugged the USB Bridge cable and click Yes to continue.

Questio	n 🛛 🔀
2	Are you sure you want to uninstall PCLing2 Hi-Speed USB Bridge Cable? Please make sure that you unplug the USB Bridge Cable first.
	<u>Y</u> es <u>N</u> o

- 5. The Setup program will then start to uninstall the PCLinq2 Hi-Speed USB Bridge Cable driver. Wait for Setup to complete uninstallation.
- 6. After Setup has completely uninstalled the driver and programs, it will prompt you to restart Windows. It is recommended that you restart your computer.



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Bridge-Network Cable

Overview

The USB Networking Cable provides a quick and easy solution to network up to 17 USB computers via hot Plug & Play technology without adding any network interface cards. It is suitable for small offices, home offices, mobile users, and network gamers. With the USB Network Bridge Cable, users can play multi-player games, share files, printers, peripheral equipment, and more.

Features

- USB host to host communication
- Single cable solution for network communication
- Standard Windows Explorer user interface
- Maximum Data transfer rate: Over 5 Mbps
- Construct USB Network up to 17 PCs
- Sharing resources, such as Printers, CD-ROMs, Modems, Scanners, etc.
- Support TCP/IP, NetBEUI, IPX/SPX protocols
- Full NDIS driver implementation
- No external power needed
- Compliant with USB specification version 1.1&2.0
- USB full and High speed connection
- Hot PnP for easy use
- Suitable for SOHO and mobile network environment

System Requirements

• Windows 98SE/2000/ME/XP

Running the Setup Program

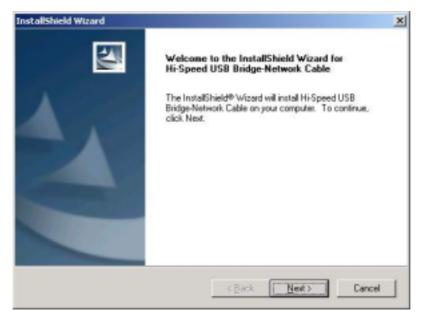
Before you plug-in and use the Hi-Speed USB Bridge-Network Cable for the first time in your computer, you first have to run the SETUP InstallShield program to preload the drivers and programs into your computer. This step is necessary in order for you to use the USB Bridge Cable properly under Windows operating system.

The following steps will show how to install the Hi-Speed USB Bridge-Network Cable under Windows XP. If you are using other Windows OS versions, the installation is also the same but the look of the dialogue boxes may be a bit different. This Setup program only supports Windows 98SE, ME, 2000, and XP.

1. Power on your computer and boot to Windows. Load Driver CD and run the SETUP.EXE executable program file. The Setup program will then start to prepare the InstallShield Wizard that will guide you through the rest of the setup process.

2	InstallShield® W	Bridge-Network Cable Setup is preparing the /izard, which will guide you through the rest of th
-	setup process. F	riease wait.

2. The InstallShield Wizard welcome dialog box will then appear to display some information regarding the Setup program. Follow the instructions and click Next to continue.



3. Wait until Setup has finished installing the Hi-Speed USB Bridge-Network Cable Driver. When it prompts you that installation is complete, click Finish to end.

InstallShield Wizard	
	InstallShield Wizard Complete Setup has finished installing Hi-Speed USB Bridge-Network Cable on your computer.
	K Back Finish Cancel

4. Now locate the USB port of your computer and plug in the PCLinq2 Hi-Speed USB Bridge-Network Cable. If your computer has a Hi-Speed USB 2.0 port, plug the cable into this port. The USB port usually has the imprinted symbol.

 Wait till Windows detects the Hi-Speed USB Bridge-Network Cable and prompts you for the device driver location. If prompted, select to install the software automatically (Recommended) and click Next to continue.

Found New Hardware Wi	zard
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	USB-USB Bridge Cable 2.0
	If your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do?
	Install the software automatically (Recommended)
	 Install from a list or specific location (Advanced)
	Click Next to continue.
	< Back Next > Cancel

6. Windows will then detect the preloaded driver. Before Windows installs the driver, it may prompt you that this device driver (Hi-Speed USB-USB Network Adapter) has not yet passed Windows XP Logo compatibility. Click Continue Anyway.



7. Windows will then start to install the driver for the **Hi-Speed USB-USB Network Adapter** Once installation is complete, Windows will prompt you that it has finished. Click **Finish** to continue.

Found New Hardware Wiz	ard
	Completing the Found New Hardware Wizard The vizardhas finished installing the software for IFF Hispeed USB-USB Network Adapter
	1 3 COMPANY OF COMPANY
	K Back Finish Cancel

 You can also verify the driver installation under Device Manager. Right-click on My Computer. Then click Device Manager. Click on Network adapters and check if there is the Hi-Speed USB-USB Network Adapter.

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 Floppy disk controllers Floppy disk drives IDE ATA/ATAPI controllers Keyboards Mice and other pointing devices Monitors Monitors Monitors Hi-Speed USB-USB Network Adapter Processors Sound, video and game controllers System devices Universal Serial Bus controllers 	

Bridge-Network software application setting

Steps by Steps to enable Internet Connection Sharing on a network connection:

- 1. Peer-to-Peer File-Sharing with Bridge-Network connection.
- 2. (For Windows 98/ME/2K/XP, both sides setting are the same)

Manual IP address setting.

(1) Open Network Connections (Click Start, click Control Panel, click Network and Internet Connections, and then click Network Connections).

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(2) Select "Internet Protocol (TCP/IP)", and click "Properties".

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ten .	Of Decel	

(3) Fill in driver default IP address value : "169.254.x.x", and click "OK".

and the state is a second seco	Transferdad (107) # Proverties	
Attent District action Network and Dis- up Connections Local Area Connection Type UAI Connection Solue Dated UEI What Network Adapter	Served Se	3

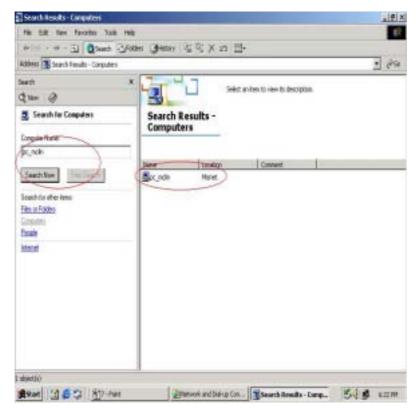
(4) User can check the connection information to verify whether IP address is settle done.(5) Or use windows command prompt : "IPCONFIG" to check the connection status.

Correspond Prompt	
Hicrosoft Vindeon 2000 (Nersion 5.00.2195) (C) Cappeight 1905-1999 Microsoft Carp.	-
C:>>ipconf ig	
Mindaus 2000 IP Configuration	
Etherest adapter Local Area Connection:	
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(6) Another connection of Bridge-Network setting in another computer is the same. User can use "My Network Places : search for computer" to find the connected computer.



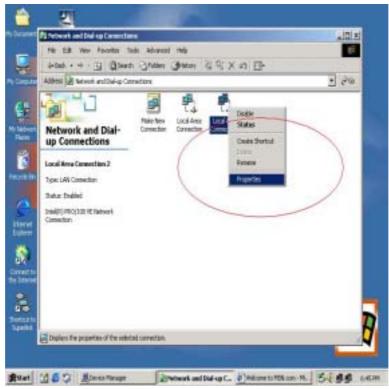
Fill in the computer name to search target computer in the network.



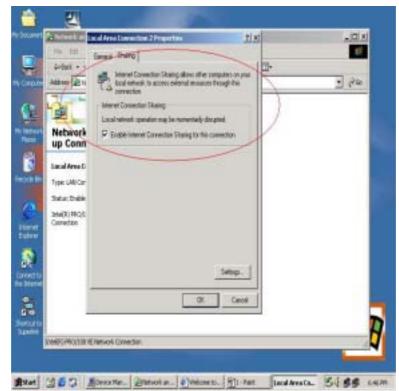
Auto-detected IP address setting

User have to wait for windows O.S. assigning IP address about 2~3 minutes while connected. And the following steps are same as manual IP address setting.

- 3. Two computers share in internet resource with Bridge-Network connection, (For 2K/XP), <u>Setup A-computer which is external internet connection. (LAN or Modem)</u>
 - (1) Enable the local connection (internet connection) properties to setup internet sharing. If only one local Area Connection Icon on the folder, you can't found the Sharing selection item.



(2) Select "Sharing", and click "Enable Internet Connection Sharing for this connection " and click "OK"



(3) Windows O.S. will force to assign a default IP address (192.168.0.1) for this sharing,

please just click "OK".

Hereiter	Errol Story	
Adama 2 m Adama 2 m Network	Internet Connection Sharing allows ofter computers on year local retined is access enternal mounter through the connection Internet Connection Sharing Local retined: operation may be somerstally disconed IP Endoe Internet Connection Sharing for this connection	<u>∎</u> .
up Conn Lacal Area 6 Type: LAN Corr Stotus: Enable Des(R) (PRC)(2 Correction	View Internet Connection Shaing a makind, your LAtrada address I SC 100.0.1. Your computer may low connectivity your network. If these other computer have static 3 th addre to door-ther IP addresses automatically. Are view our view Connection Sharey View 100	ath other computers on mess, you should yet them
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Virtual-Network local connection will be forced to set IP address as below :

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up IF Use the tablered IP address Local Compare IP address 100* IP Statemants 112.168.0.1 200* IP Statemants 255.255.1 201* IP Statemants 255.255.1
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UBW

Setup B-computer which is only local connection with A-computer.

(1) Enable the local connection (USB Bridge-Network) properties to setup the suitable IP

address/Mask/gateway : IP address : 192.168.0.x Subnet mask : 255.255.255.0 Default gateway : 192.168.0.1

		Internet Protocol (TCP/IP) Pro	entics	IN
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(2) Also, do not forget to set correct Internet connection value which should be same as A-computer.

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SIV base proces, to Does a de the docto		teres sister constants a la point restant Are	Proxy server D Line & proxy server Address: 10.196.7	71.34 Fart 11.28 Adv	anat.
the Lite Save up to	- Local-Arm	s tetwoli (JAN) settings	A Statem to and me	ver for local addresses	Verrexton
Internet A	-				Fearm
Internet 9		OK	Canal /sch	L Back They	Lave & Relidonation Maries, Music & TV News
An Tiskets Auto Price (Books		MSN Top Headbars MSNEC Hears	manyCMBC end Find a Dir	ASN Henry TERT.	Cale Magazine Eparts in Calendar Tech & Gadgets
0					o btunt
#Start !!	160	EDenice Plenoper	etwork and Dial	ane to M_ MIT-Part	SEAL SEIM

(3) B-computer is available to share the internet resource from A-computer.



4. Two computers share in internet resource with Bridge-Network connection(For98SE/ME),

<u>Setup A-computer which is external internet connection. (LAN or Modem)</u>

FOR WIN98SE

- 1. Setup Fixed IP (When you don't have DHCP Server, you only have one Fixed IP)
- PS . When you have DHCP Server, you don't setup anymore.
 - Network Neighborhood>Properties>TCP/IP > Properties
 - Setup : IP Address (Please key-in ISP give you)

Bindings	44	anced	1	BIOS
DNS Configuration G				IP Address
An IP address can be If your network does your network adminis the space below.	not autor	natically assig	n IP addre	sses, ask
C Obtain an IP ad		tomatically		
Specity an IP a	ddress			
JP Address:	61	. 16 . 22	.251	
Subnet Mask:	255	.255.255	5.248	
		0	5	Cancel

Setup : Gateway

CP/IP Properties		? ×
Bindings DNS Configuration	Advanced Gateway WINS Conf	NetBIDS iguration IP Address
	n the Installed Gateway Ii in the list will be the orde 1	
New gateway:	. <u>é</u> do	·
61.16.22.249	Bemo	we
		Cancel

Setup : DNS(Domain Name Server)

Bindings	Adv	anced	N	etBIOS
NS Configuration	Gateway	WINS Co	nfiguration	IP Addres:
C Disable DNS				
Host: ujkk		D <u>o</u> main:		
DNS Server Sea	rch Order —	7	Add	
	• •		Ann	
168.95.1.1			<u>H</u> emove.	l
Domain Suffix Se	earch Order			
			Add	
			Re <u>m</u> ove]

2. Click "Add/Remove programs"



3. choose "Windows Setup">Internet Tools and Click "Details"

Id/Remove Programs Properties	?
Install/Uninstall Windows Setup Startup D	isk
To add or remove a component, select or cli the check box is shaded, only part of the co installed. To see what's included in a compo	mponent will be
Components:	
🗹 🦲 Internet Tools	0.2 MB 🔼
🔲 💭 Multilanguage Support	0.0 MB
🗹 🏪 Multimedia	4.5 MB
🗹 🔗 Online Services	1.2 MB
💌 📻 System Tools	0.5 MB 💻
Space used by installed components:	25.6 MB
Space required:	0.0 MB
Space available on disk:	1647.4 MB
- Description	
Includes tools that help you use the Intern	et.
1 of 5 components selected	<u>D</u> etails
	Have Disk
ОК С	ancel Apply

4. choose "Internet Connection Sharing" and click "OK"

component, click Details.	
Components: State Connection Sharing	0.0 MB
🗌 💼 Microsoft Wallet	0.0 MB
🗹 🗑 Personal Web Server	0.2 MB
🗆 🧑 Web Publishing Wizard	0.0 MB
🗆 🍈 Web-Based Enterprise Mgmt	0.0 MB 👱
pace used by installed components:	25.6 MB
Space required:	0.0 MB
Space available on disk:	1647.4 MB
Description Allow multiple computers to share a single	Internet connection.

5. Install "Internet Connection Sharing Wizard ", Click "Cancel "



6. Click "start program file Control Panel

Internet Options>Connections>"Sharing"

neral Security Privacy Content Connections	Programs Advance
To set up an Internet connection, click Setup. Dial-up and Virtual Private Network settings	Setyp
	Add
	<u>H</u> emove
Choose Settings if you need to configure a proxy server for a connection.	Settings
 Never dial a connection Dial whenever a network connection is not press Always dial my default connection 	nt
Current default. None	S <u>e</u> t Default
E Perform system security check before dialing	
Local Area Network (LAN) settings LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.	LAN Settings

1. Please change "Connect to the Internet using" and "Connect to my home network using " If you see lot Network Adapter item ,you must choose the latest Network Adapter

eneral	
Settings	Enable Internet Connection Sharing
e	Show Icon in Taskbar
Connec	t to the Internet using:
20	Select the connection that you use to access the Internet:
9	#2 - Realtek RTL8139(A/B/C/8130) PCI Fast Ethernel 💌
Connec	t to my home network using:
<u></u>	Select the <u>n</u> etwork adapter that you use to access your home network:
<u></u>	Hi-Speed USB-USB Network Adapter

7. Use windows command prompt : "IPCONFIG" to check the connection status.

MS-DOS Prompt	_ 8 ×
(C)Copyright Microsoft Corp 1981-1999.	
C:\₩INDO₩S\Desktop>ipconfig	
Windows 98 IP Configuration	
0 Ethernet adapter :	
IP Address	
1 Ethernet adapter :	
IP Address	
2 Ethernet adapter :	
IP Address	
C:\WINDOWS\Desktop>_	

8. Other PC only connect cable (you don't setup IP Address)

MS-DOS Prompt								
Auto 💽 🛄 🖻 🔂 💼 🗄	3	A						
(C)Copyright Microsof	ť	Co	rp	1	98	1-	19	99.
C:\WINDOWS\Desktop>ipcon	fi	g						
Windows IP Configuration								
Ø Ethernet adapter :								
IP Address								192.168.0.2
Subnet Mask								
Default Gateway								192.168.0.1

- 9. use windows command prompt : "IPCONFIG" to check the connection status.
- 10. Finish

FOR WINME

- 1. Please Step by Step: for win98 1~3
- 2. Click windows Setup > communications >Details Choose "Internet Connect Sharing" and click "OK"

?
Disk
clear the check box. If component will be ponent, click Details.
4.7 MB 🔺
6.3 MB
1.7 MB
5.2 MB
0.0 MB 💌
42.0 MB
0.0 MB
1467.8 MB
128.078
ct to other computers
Details
Have Disk

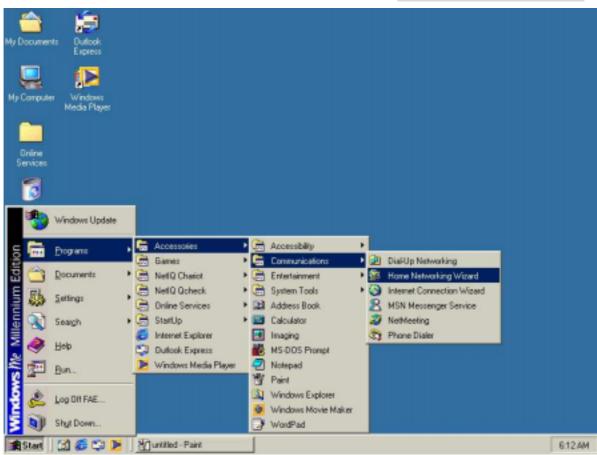
3. Choose Next or Cancel , Click "Cancel"



4. Click "start programs Accessories

connections "Home Ne

"Home Networking Wizard"



5. Click "Next" to continue



6. Choose "I want to edit my Home Networking setting on this computer .Click "Next"

ome Networking Wizard	×
Setup options Edit settings on this computer or create a Setup disk for use on another compu	ter.
The Setup disk installs the Home Networking wizard on computers running Wir or Windows 95. You do not need to create a Setup disk for other computers ru Windows Me.	
I want to edit my Home Networking settings on this computer.	
I want to create a floppy disk to set up Home Networking on other compute	NS .
< <u>B</u> ack <u>N</u> ext >	Cancel

7. Click "Next"

ome Netwo	rking Wizard				2
A com	Connection puter can access the In er computer.	iternet directly	or use the share	ed connection of	
Do you	uuse the Internet on this	s computer?			
• Ye	s, this computer uses th	e following:			
0	A connection to anothe to my Internet service p		my home netwo	ork that provides di	irect access
۲	A direct connection to r	my ISP using th	ne following dev	vice:	
	Realtek RTL8139(A)	PCI Fast Ethe	rnet Adapter	•	
C No	, this computer does no	t use the Interr	net		
<u>-</u>	, this compater does no	cuse the men	iot.		
			< <u>B</u> ack	Next >	Cancel
			. Faor		

8. Click "Next"

ne Networking Wizard		
Internet Connection Sharing When this computer is connected to y in your home can access the Internet.	your home network, users at other computers	
Do you want other computers on your this computer?	home network to use the Internet connection o	n
• Yes		
Select the device that connects	this computer to your home network:	
Hi-Speed USB-USB Network	Adapter 💌	
C No, I do not want to share my Inte	rnet connection.	
	17 <u>17 17</u> 17 1	
	< <u>Back</u> <u>N</u> ext> Ca	ncel

9. Click "Next"

me Networking Wizard	A REAL PROPERTY OF THE OWNER.	
Computer and workgroup names Each computer on your home network the same workgroup.	must have a unique name and belong to	
Computer Name		4
Type a unique name for this computer, for	r example, "FamilyRoom" or "Mary".	
Computer name:		
Workgroup Name		
Workgroup names identify a group of co members of a household have the same	mputers on your home network. It's similar to ho address.	W
C Use the <u>d</u> efault workgroup name	e MSHOME (recommended).	
Use this workgroup name:	н	
	< <u>B</u> ack <u>N</u> ext> Ca	
		ncel

10. Click "Next"

Computer and workgroup names Each computer on your home networ the same workgroup.	k must have a unique name and belong to
Computer Name	
Type a unique name for this computer, Computer name:	for example, "FamilyHoom" or "Mary".
Workgroup Name Workgroup names identify a group of c members of a household have the sam	computers on your home network. It's similar to how e address.
	ne MSHOME (recommended).
C Use the default workgroup nar	
 Use the <u>default workgroup nar</u> Use this <u>w</u>orkgroup name: 	H

11. Click "Next"

Share files and printers You can share folders and printers	on this computer wit	h users on other home	6
network computers.	s on this computer wit	n users on other nome	7
Select the check box below for file home network. Clear the check bo			i the
My Documents folder and a	all folders in it.	Eassword	
Select the check box below for pri home network. Clear the check bo			on the
			on the
home network. Clear the check bo	ox for printers you dor	't want to share.	
	ox for printers you dor ers on your computer	't want to share. s, click Start, click Help,	

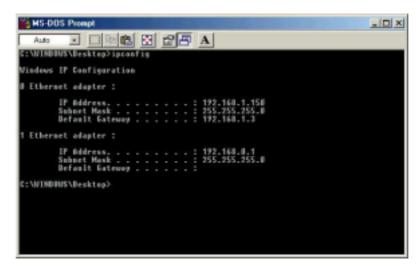
12. Choose "No,do not create a Home networking Setup disk." ,Click "Next"

A	Networking Setup disk Home Networking Setup disk, enables you to use Home Networking on Indows 98 and Windows 95 computers.
	ou can create a Setup disk for other computers on your home network that are ming Windows 98 and Windows 95.
	our home network may not work correctly until you have completed the Home stworking wizard on every computer.
D	o you want to create a Home Networking Setup disk?
C	Yes, create a Home Networking Setup disk.
6	Ng, do not create a Home Networking Setup disk.

13. Click "Finish"



14. Use windows command prompt : "IPCONFIG" to check the connection status.



- 15. Other PC only connect cable (you don't setup IP Address)
- 16. Finish

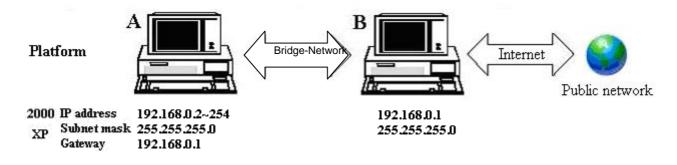
Note : General Internet setting for Peer-to-peer internet connection sharing

- a) User must be logged on as an administrator or a member of the Administrators group in order to complete this procedure.
- b) Under Internet Connection Sharing, in Home networking connection, select any adapter that connects the computer sharing its Internet connection to the other computers on user's network.
- c) When user runs the **Network Setup Wizard** and enables **Internet Connection Sharing**, certain protocols, services, interfaces, and routes are configured automatically. The following describes these configured items.

Configured item	Action
IP address 192.168.0.1	Configured with a subnet mask of 255.255.255.0 on the LAN adapter that is connected to the home or small office network.
Autodial feature	Enabled.
Static default IP route	Created when the dial-up connection is established.
Internet Connection Sharing service	Started.
DHCP allocator	Enabled with the default range of 192.168.0.1 and a subnet mask of 255.255.255.0. Unique addresses in the range 192.168.0.2 to 192.168.0.254 are allocated to private network clients.
DNS proxy	Enabled.

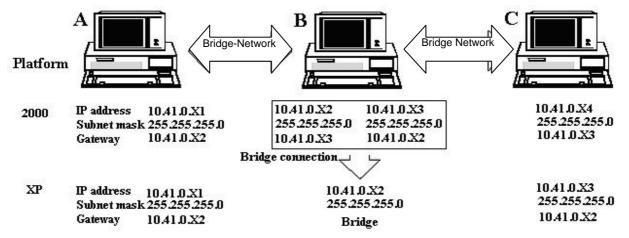
If users are enabling Internet Connection Sharing on a LAN connection, TCP/IP for the LAN interface that is connected to the Internet must be configured with a default gateway. The TCP/IP addressing for this interface may be a static address or dynamic addressing using DHCP.

For example :

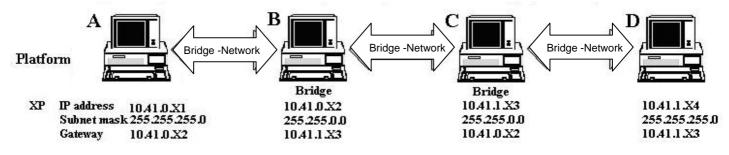


- d) To enable Internet Connection Sharing (ICS) Discovery and Control on Windows 98, Windows 98 SE, and Windows Millennium Edition computers, run the Network Setup Wizard from the CD or floppy disk on these computers.
- e) For ICS Discovery and Control to work on Windows 98, Windows 98 Second Edition, and Windows Millennium Edition computers, Internet Explorer version 5.0 or later must be installed.
- f) Internet Connection Sharing is not available on Windows XP 64-Bit Edition.
 - 5. Three or more computers share in internet resource with Bridge-Network connection. (Bridge-computers are for Windows XP only, other local computers are for Windows98/ME/2K/XP)

Setup Bridge-computer which is connected 2 or more local connections of Bridge-Network. For example:



To stride across



(1) User can find 2 or more Bridge-Network connections in the bridge computers.

(2) Open Network Connections (Click Start, click Control Panel, click Network and Internet Connections, and then click Network Connections). Under LAN or High-Speed Internet select each of the private network connections that you want to be part of the bridge. Right-click one of the highlighted private network connections, and then click Bridge Connections.

2	ijan 🛒	100 March 1	Cardina and
ALCONTRACT OF	Network Connections		
		Advanced Heb	N .
All company of the second	Anthern Chertopic Connections	laarch 🕑 folders 🛄+	- 0 -
	Increase Links Image: Constant a news convention Image: Constant a news convention Image: Constant a news convention Image: Convention<	LAN or High-Speed Internet Local Area Connection Premore Colline analysised Action Children analysised Action Children analysised Colline Coll	
	Inher Hazes	Rapar Endored	P 🚬
Drang2006 Pelseon	2tm		
📲 start	Balant Sa	etnerk Corrections	· · · · · · · · · · · · · · · · · · ·

 (3) IP address setting is same as Peer-to-peer Internet resource sharing. User have to manual fill into correctly value of bridge connection :

IP address : 192.168.0.x Subnet mask : 255.255.255.x Default gateway : 192.168.0.1

Hotersch Bridge Properties	Internet Protocol (TCP/IP) Pr	reperties 😨 🔀	
Serveral Authentication	General	1000	
Adapters Select the adapters you want to use on your local redwork.	You can get IP settings assigned this capability. Differivities you nee the appropriate IP settings.	automotically if your network, supports of to ask your network, administrator for	× 6
Local Assa Connection Local Assa Connection 2	C Obtain an IP address subort Use the following IP address		
	Patterr	192.108.0.2	
This connection uses the following item	Submet stank Optimult gateway	255 225 225 0	10
Grent for Microsoft Networks See and Pieter Sharing for Ma	C Oburn DHI server address	CONTRACTOR OF CONT	015
B Goli Packer Scheduler M Themet Photocol (FCP/IP)	Professed DNS server		
Show icon in notification area when	-	Adverged.	
		OK Carcel	
My Congular			
tata 🛞 😡			

Software Change Device Mode

(The cable don't plug-out, it's the status of the connect)

Attention :

When you like to use software change, Hardware change function will be lost.

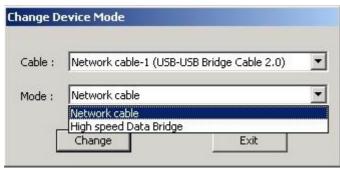
1. Executable program : Click "PClnq2(ANSI)" or "PClnq2(Unicode)"



2. Click "file " Change Device Mode"

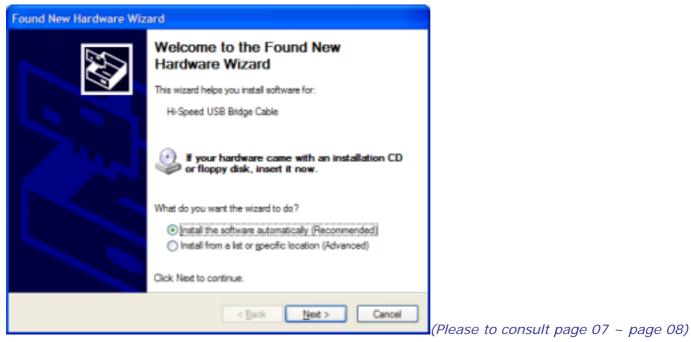


3. You can select Cable and Mode option function .



• Network cable become High speed Data Bridge

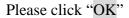
First change mode show as below



• Network cable become High speed Data Bridge

First change mode show as below





4. You confirm method . Right-click on My Computer. Then click Hardware-Device Manager. Click on Universal Serial Bus controllers and check if there is the Hi-Speed USB Bridge Cable. Or on Network adapters and check if there is the Hi-Speed USB-USB Network Cable.

Q&A

- Enable NetBUEI Protocol in windows 98SE
- 1. When you want use Network Neighborhood to connect others PC, but network

occur error message in Windows 98SE.



2. Click right moue "Network Neighborhood >Properties>Network, Click "Add".

etwork		?
Configuration Identification Access	Control	
The following network components	are installed:	
Elient for Microsoft Networks		
📇 Microsoft Family Logon		
Dial-Up Adapter		
Hi-Speed USB-USB Network A	lapter	
TCP/IP -> Dial-Up Adapter		
TCP/IP -> Hi-Speed USB-USB I	Network Adap	ter 🗾
Add Remov	e	Properties
Microsoft Family Logon		-
<u>F</u> ile and Print Sharing		
_ Description		
	ОК	1 Cancel

3. Select "Protocol" click Add.

Client	<u>A</u> dd
Adapter	
Protocol	Cancel
Service	

4. Select "Microsoft>NetBEUI" click OK.

Select Network Protoco	
	ork Protocol that you want to install, then click OK. If you have isk for this device, click Have Disk. Network Protocols:
Banyan Banyan BM Microsoft Novell	Microsoft 32-bit DLC Microsoft DLC Microsoft DLC TCP/IP WAN support for ATM
	Winsock2 ATM Service Provider

5. Finish, other PC step "2~5" again.

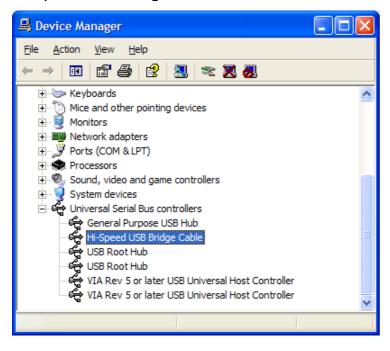
• Burn-in EEPROM objective :

When the cable used Software Change Device . You hope you can use Hardware Switch device Mode . You must write your EEPROM Data again.

• Condition :

The cable must uses Data-Link driver (Hi-Speed USB Bridge Cable)

You can verify the driver installation under Device Manager. Right-click on **My Computer**. Then click **Hardware-Device Manager**. Click on Universal Serial Bus controllers and check if there is the **Hi-Speed USB Bridge Cable**.



Note :

If the cable shows **Hi-Speed USB-USB Network Adapter** .it isn't **Hi-Speed USB Bridge Cable**. You must Software Change Device Mode became Data-Link driver(Hi-Speed USB Bridge Cable) (Please consult page 41 ~ page 42)

1. Browse and find "EEPROM" Folder in your driver CD open "eeprom2501.exe" file.



2. Please click "Load "(open "default.sdt" file.)

	🥔 PL2501 EEPROM E	dtor/Writter ver 0.9	×
	String Descriptor Ta		
	Vender ID :	Product ID0: 0x 0000 PID2: 0x	2501
	Release Number:	8002 PID1: 0x 0001 PID3: 0x	2502 Load
	Language ID:	0409 Default ID Switch Select	•
	MacAddress 0:	00 50 77 05 AA AA	Save
	MacAddress 1:	00 50 77 05 55 55	
		🔽 Accumulate the Mac Number automatics	
	Manufacturer	Prolific Technology Inc.	Renote Wakeup
	Device Desc.:	USB-USB Bridge Cable 2.0	Powerec
To mark	Seial Number: 5 prefix + 16 Hex Number)	C Accumulate the serial number automatic	Max 100 (mA)
	- Current EEPROM V	alues	
	Vender ID :	0000 Product ID 0: 0x 0000 PID 2: 0x	0000
	Release Number:	0000 PID1: 0x 0000 PID3: 0x	0000
	Language ID:	0000 Default ID Switch Select	Write
	MacAddress 0.	00 00 00 00 00 00	Read
	MacAddress 1:	00 00 00 00 00 00	
	Manufacturer		E Remote Wakeup
	Device Desc.:		Eus Powered
	Serial Number:		Max 0 mA
	Ready 🤇	You must to confirm	Quit
		status is "ready".	

3. You can Change Serial Number(It's Device ID, It must is one and only number .) Then click "Write"

PL2501 EEPROM E	ditor/Writter ver 0.9
String Descriptor Ta	
Vender ID :	0678 Product ID0: 0x 0000 PID2: 0x 2501
Release Number:	8002 PID1: 0x 0001 PID3: 0x 2502 Load
Language ID:	0409 Default ID Switch Select
MacAddress 0:	00 50 77 05 AA AB Save
MacAddress 1:	00 50 77 05 55 56
	Accumulate the Mac Number automatics
Manufacturer	Prolific Technology Inc. Remote Wakeup
Device Desc.:	USB-USB Bridge Cable 2.0 🔽 Bus Powerec
Serial Number: [5 prefix +	Max 100 (mA)
Current EEPROM V Vender ID :	0678 Product ID0: 0x 0000 PID2: 0x 2501
Release Number:	8002 PID1: 0x 0001 PID3: 0x/2502
Language ID:	0409 Default ID Switch Select Write
MacAddress 0:	
	100 50 77 05 AA AA Read
	00 50 77 05 55 55
MacAddress 1:	00 50 77 05 55 55
MacAddress 1: Manufacturer	Ptolific Technology Inc.
MacAddress 1:	

- 4. Please select "Quit" before click "save "(Save Serial Number)
- 5. Finish