PCLinq2 Hi-Speed USB Bridge-Network Cable Quick Network Setup Guide

For Windows 98/ME/2000/XP

Congratulations!

Congratulations for installing the PCLinq2 Hi-Speed USB Bridge-Network Cable. This Quick Network Setup guide is only for explaining the network device mode installation of the cable. For information on how to use the data bridge device mode, please refer to the PCLinq2 Data Bridge User's Manual.

Driver Installation

- 1. Run the Hi-Speed USB Bridge-Network Cable Setup program.
- 2. When Setup is complete, plug in the USB Bridge-Network cable to the USB port of your computer.
- Depending on the default device mode of your cable or the last saved device mode, the New Hardware Wizard will detect the "Hi-Speed USB-USB Network Adapter" or "Hi-Speed USB Bridge Cable" device and will prompt you to install the software. Click "Install the software automatically" and Next button to continue.



- 4. Windows will detect that the software you are installing has not yet passed Windows Logo testing. Click "Continue Anyway".
- 5. Wait until the New Hardware Wizard finishes installing the software. Click the Finish button if installation is complete.
- 6. To install the drivers for the other device, you need first to change the device mode using the PCLinq2 utility program. Refer to the next section.

Changing Device Mode

The PCLinq2 utility program allows you to easily change between the network mode and the data bridge mode.

To switch between device modes, simply follow these steps:

1. Double-click the PCLinq2 program. Click File-Change Device Mode.

🙀 PCLing2 : File Transfer on USB-USB Bridge Cable (Unicode Version)					
File Edit Command View	v Help				
Connect	E 🗐 💡			_	
DisConnect					[Local] C:\
Release Connection	p or .NET)			4	0 MIKECHU_PC (Windows Xp
Change Device Mode	1	 MyDoc 	C:\		[C:] (Fixed _NTFS)
Ewit	Size	Date	Attr	^	FileName
EXIL		08/02/2002			ADOBEAPP
DictTemp		09/02/2002			DictTemp

2. The Change Device Mode dialog box will appear. Select the mode you want and click the Change button.

Change D	evice Mode	1
Cable :	Network cable-1 (USB-USB Bridge Cable 2.0 - HC	7
Mode :	Network cable	~
_	Network cable High speed Data Bridge	
L	Change Exit	

- 3. If you select Network cable, Windows will detect the Hi-Speed USB-USB Network Adapter and will prompt you automatically to install the software.
- **Note:** The last device mode will be stored in your cable and Windows will detect that device mode (date bridge or network) when you unplug and re-plug the cable. If driver is still not installed, Windows will prompt you to install.

Internet Connection Sharing

In order to allow network and Internet access to the remote client PC (without built-in network adapter), you need to first setup the Windows Internet Connection Sharing in your host computer (with built-in network adapter).

Note: You only need to do this additional setup for the computer with the built-in network access. After you finished and restarted Windows, you can plug the other end of the cable to the remote client computer.

Windows XP/2000

- 1. After you have finished installing the software, you now need to setup the Internet Connection Sharing for the computer with the built-in network access. Click Start-Control Panel-Network Connections.
- 2. You will find two network devices one is the Hi-Speed USB-USB Network Adapter and the other one is your built-in network adapter. Right-click the built-in network adapter and click Properties.



3. Inside the Properties window, click the Advanced folder tab. On the Internet Connection Sharing section, click or enable to allow other network users to connect through this computer's Internet connection. Click OK when done.



4. Check afterwards if your built-in network adapter is already shared.



- 5. Reboot Windows to activate the settings. After Windows has started properly, plug the other end of the USB Bridge-Network cable to the remote computer. Make sure you have run the Setup program on the remote computer as well. Note that you don't need to do the above additional settings for the remote computer.
- 6. Check the remote client computer if the host computer is detected and if the network and Internet access if functioning.

Windows ME

- 1. Click Start-Control Panel and double-click on the Internet Options.
- 2. Go to the Connections folder tab of Internet Properties and click on the Sharing button.

ternet Properties		2
General Security Content	Connections Prog	grams Advanced
Use the Internet C connect your com	onnection Wizard to puter to the Internet.	Setup
Dial-up settings		
		Add
		<u>R</u> emove
		Settings
C Dia <u>whenever</u> a network C Alixays dial my defaul Current default None	t connection	Sgt Default
Eerform system secur	ity check before dialin	g
- Local Area Network (LAN	I) settings	LAN Settings
	ОК	Cancel Apply

3. The Home Networking Wizard will then appear to start the network sharing. Click Next to continue.



4. The Home Networking Wizard will then prompt you if you use the Internet on your host computer. Click Yes and select the built-in network adapter that has a direct connection to Internet.



5. The Home Networking Wizard will then prompt you if you want other computers to use the Internet connection on your host computer. Click Yes and select the "Hi-Speed USB-USB Network Adapter" that connects your host computer to the remote computer. Click Next to continue.

Do you want other computers on your home network to use the Internet connection this computer?	on on
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 Internet connection.	

- 6. Follow the instructions on the succeeding dialog boxes to complete the setup. When asked if you want to create a network setup disk, you can skip that option. Click Finish when the Home Networking Wizard is complete.
- 7. After you have completed the Internet Connection Sharing, Windows will prompt you to restart your computer. Click Yes to restart.

8. After Windows restarts, the Home Networking Wizard will prompt you that you have successfully completed installation.



9. Check also the Windows taskbar if the Internet Connection Sharing icon appears. You can right-click on the icon and click Options.



10. Inside the Properties window, you can see the Internet Connection Sharing settings of your host computer.



11. Plug the other end of the cable to the remote computer. Make sure you have run the Setup program on the remote computer as well. Note that you don't need to do the above additional settings for the remote computer.

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Windows 98SE

For Windows 98, you need first to install the Internet Connection Sharing option.

1. Click Start-Control Panel and double-click on the Add/Remove Programs. Go to the Windows Setup folder tab and double-click on Internet Tools.

Install/Uninstall	Windows Setup	Startup Disk	
To add or remove a component, select or clear the check box. If the check box is shaded, only part of the component will be installed. To see what's included in a component, click Details.			
<u>Components.</u>			_
🗌 🗌 💦 Deskto	p Themes	0.0 MB	
🖉 📿 Interne	et Tools	10.5 MB	
🗌 🗌 🌖 Multilar	nguage Support	0.0 MB	
🛛 🗹 🍇 Multime	edia	11.4 MB	
🗹 📎 Online	Services	1.2 MB	•
Space used by	installed componer	nts: 64.0 MB	
Space required	t:	0.0 MB	
Space availabl	e on disk:	3706.0 MB	
- Description -			_
Includes tool	s that help you use	the Internet.	
			_
4 of 5 compo	nents selected	<u>D</u> etails	

2. Click to add the Internet Connection Sharing component and insert the Windows 98 CD-ROM.

To add a component, select the check box, or don't want the component. A shaded box mea the component will be installed. To see what's component, click Details.	r click to clear it if you ns that only part of included in a		
Components:			
🗹 🚔 Internet Connection Sharing	0.0 MB 🔼		
🗹 💼 Microsoft Wallet	2.9 MB		
🗹 🕎 Personal Web Server	0.2 MB		
🗹 🧐 Web Publishing Wizard	1.1 MB		
🗹 🧿 Web-Based Enterprise Mgmt	6.4 MB 🗾		
Space used by installed components:	64.0 MB		
Space required:	0.0 MB		
Space available on disk:	3690.0 MB		
Description Allow multiple computers to share a single Internet connection.			
	Details		

3. After you have installed the Internet Connection Sharing component, the Wizard dialog box will appear to start setup.

Welcome to the Internet Connection Sharing Wizard.
This wizard helps you to set up your computer to share an internet connection with other computers in your home network, allowing them to simultaneously access the Internet.
Use an Internet connection you've already set up and your Internet Service Provider account.
Run the Internet Connection Sharing Wizard only on the computer your network uses to connect to the Internet.

Click Next to continue or Cancel to exit the wizard.

4. Next, select the built-in network adapter that physically connects the host computer to the Internet.



- 5. Follow the instructions on the succeeding dialog boxes to complete the setup. When asked if you want to create a configuration disk, you can skip that option. Click Finish when the Wizard is complete. After you have completed the Internet Connection Sharing, Windows will prompt you to restart your computer. Click Yes to restart.
- 6. To enable the Internet Connection Sharing icon on the Windows taskbar, go to the Internet Properties and click the Sharing button.

Local Area Network (LAN) settings		
	S <u>h</u> aring	LAN Settings

7. Click on the Show Icon in Taskbar.

