# USER'S MANUAL USB FILE TRANSFER CABLE

### 1. Introduction

Congratulations on your purchase of the PC-Linq, an USB file transfer cable. This unique cable allows you to easily connect two computers with USB port and instantly transfer files at great speed. The PC-Linq USB cable is your fast solution for peer-to-peer file transfer between two computers via the USB port. The cable provides true plug-and-play capability while transferring files at much greater speed than traditional file transfer products via serial or parallel port, up to 6M bits/sec can be achieved.

PC-Linq application program, a Windows<sup>®</sup> Explorer-like user interface, provides dragand-drop user-friendly interface to transfer files. You simply plug in the PC-Linq cable and install the application software into your PC.

# 2. Package Content

- Hardware: PC-Linq USB file transfer cable
- Software: Driver software on CD

### **3. Product Features**

- USB specification revision 1.1 compliant
- Single cable solution for files transfer, High-speed data transfer rate up to 6M bits per second
- Drag-and-drop user-friendly interface. Includes print function for remote files, power management and remote wake-up functions

# 4. System Requirements

#### PC

- IBM PC 486DX4-100 MHz or higher or compatible system
- Available USB port
- CD-ROM drive
- Windows<sup>®</sup> 98, Windows<sup>®</sup> ME, Windows<sup>®</sup> 2000 and Windows<sup>®</sup> XP

#### MAC

- Power G3, G4, or I-Mac
- Available USB port
- CD-ROM drive
- Mac OS 9.X

### 5. Driver Installation

# 5.1 Windows<sup>®</sup> 98 Driver Installation

Following the steps below to install driver of PC-Linq USB cable:

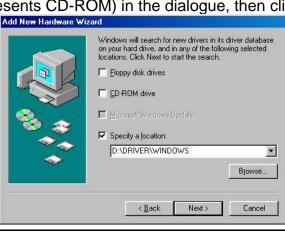
- 5.1.1 Power on both computers that you will connect the PC-Linq cable and make sure USB port is enabled and working properly.
- 5.1.2 Plug in the PC-Linq cable into the USB port. Windows<sup>®</sup> will detect an USB Device and run the **Add New Hardware Wizard** to assist you in setting up the new device.



- 5.1.3 Insert the driver of PC-Linq into **CD-ROM** drive; click "**Next**" to continue.
- 5.1.4 Select "Search for the best driver for your device" and click "Next".



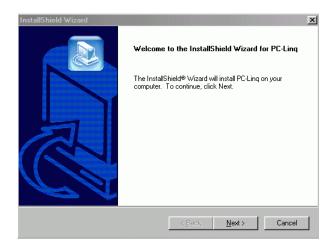
5.1.5 Select **Specify a location** and type "**D:\Driver\Windows**" (D: represents CD-ROM) in the dialogue, then click "**NEXT**"



5.1.6 Windows<sup>®</sup> will detect the driver (**usbbc.inf**) and shows the **USB Bridge Cable** Click "**NEXT**" to continue until installation is complete.



5.1.7 After installation is completed. It will auto run InstallShield Wizard for PC-Ling Cable.



5.1.8 The program will auto choose Destination Folder (Program Files\PC-Linq) or you can select another folder.

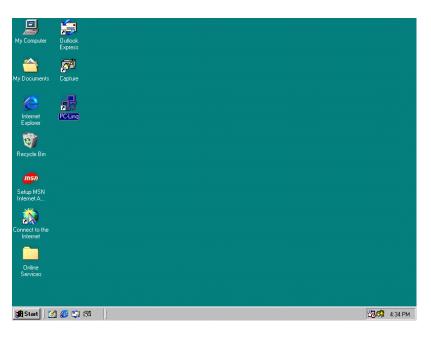
InstallShield Wizard	X
Choose Destination Location Select folder where Setup will install files.	
Setup will install PC-Ling in the following folder	r.
To install to this folder, click Next. To install to another folder.	) a different folder, click Browse and select
Destination Folder C:\Program Files\PC-Linq	Browse
	< <u>B</u> ack <u>N</u> ext > Cancel

	ld Wizard Irogram Folder select a program folder.	×
name, c	or select one from the existing fo	gram Folder listed below. You may type a new folder Iders list. Click Next to continue.
	n Folders:	
PC-Lin	7	
	Folders:	
Acces Analog Online StartU	X Services	
InstallShield		< <u>B</u> ack <u>N</u> ext > Cancel

5.1.9 Click "Finish" while installation is complete.

Add New Hardware Wi	zard
	USB Bridge Cable
	Windows has finished installing the software that your new hardware device requires.
8	
	< Back Finish Cancel
	< Back Finish Cancel

5.1.10 After installation is complete, a shortcut of the PC-Linq Cable icon will be placed on your Windows<sup>®</sup> desktop.



# 5.2 Windows<sup>®</sup> 98 Driver Un-Installation

- Follow the steps below to remove the PC-Linq driver from Windows<sup>®</sup> system: 5.2.1 Click the **Start** menu, point to **Settings\Control Panel**. Double click Add/Remove Programs icon.
  - 5.2.2 In Install/Uninstall tab, select PC-Ling Cable.
  - 5.2.3 Click Add/Remove button and then click OK.

Add/Remo	ve Programs Properties		? ×
Install/Uni	install   Windows Setup   Startup Disk		
2	To install a new program from a floppy d drive, click Install.	isk or CD-RON	1
		Install	
3	The following software can be automati Windows. To remove a program or to m components, select it from the list and cl Add/Remove.	odify its installe	
PC-Ling Prassi P	≺Capture rimoCD Plus 2.0 (English) play Driver Setup		
		Add/ <u>R</u> emove	
	OK Cancel	Арр	9

5.2.4 Restart Windows<sup>®</sup> system.

# 5.3 Windows<sup>®</sup> ME Driver Installation

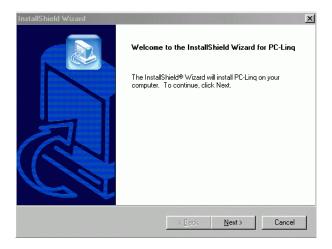
- 5.3.1 Plug in the PC-Linq cable into the USB port. Windows<sup>®</sup> will detect an USB Device and run the **Add New Hardware Wizard** to assist you in setting up the new device.
- 5.3.2 Insert the driver of PC-Linq into **CD-ROM** drive, select "**Automatic** search for a better driver (Recommended)" and click "Next" to continue.

Add New Hardware Wi:	zard Windows has found the following new hardware:
	USB Device Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next. What would you like to do? Automatic search for a better driver (Recommended) C Specify the location of the driver (Advanced)
	< Back Next > Cancel

5.3.3 Windows<sup>®</sup> will detect the driver (**USBBC.inf**) and shows the **USB Bridge Cable**.

	Windows driver file search for the device:
	USB Bridge Cable
	Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Nex to continue.
🗞 🌫 i	Location of driver:
•	
$\sim$	

5.3.4 After installation is completed. It will auto run **Install Shield Wizard** for PC-Ling Cable



5.3.5 The program will auto choose Destination Folder (Program Files\PC-Linq) or you can select another folder.

hoose Destination Location			
Select folder where Setup will install files.			
Setup will install PC-Ling in the following folder	er.		
To install to this folder, click Next. To install t another folder.	o a different folder, cli	ck Browse ar	nd select
Destination Folder			
C:\Program Files\PC-Linq		L	Browse
	< <u>B</u> ack	Next >	Cancel
tallShield Wizard			
Select Program Folder			
Select Program Folder			a new folder
Select Program Folder Please select a program folder. Setup will add program icons to the Program name, or select one from the existing folders I Program Folders:			a new folder
Select Program Folder Please select a program folder. Setup will add program icons to the Program name, or select one from the existing folders I Program Folders: IPC-Ling			a new folder
Select Program Folder Please select a program folder. Setup will add program icons to the Program name, or select one from the existing folders I Program Folders: PC-Linq Existing Folders:			a new folder
Select Program Folder Please select a program folder. Setup will add program icons to the Program name, or select one from the existing folders I Program Folders: IPC-Linq Existing Folders: Accessories AnalogX			a new folder
Select Program Folder Please select a program folder. Setup will add program icons to the Program name, or select one from the existing folders I Program Folders: PC-Linq Existing Folders: Accessories			a new folder
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Select Program Folder Please select a program folder. Setup will add program icons to the Program name, or select one from the existing folders I Program Folders: ProLing Existing Folders: AnalogX Online Services			a new folder

5.3.6 Click "Finish" while installation is complete.



5.3.7 After installation is complete, a shortcut of the PC-Linq Cable icon will be placed on your Windows<sup>®</sup> desktop.

My Computer	Outlook Express		
	<b>P</b>		
My Documents	Capture		
e	_B		
Internet Explorer	aga PCLng		
2			
Recycle Bin			
msn			
Setup MSN Internet A			
**			
Connect to the Internet			
Online Services			
0000000			
🛃 Start 🛛 🧭	16年前日	18:51	4:34 PM

# 5.4 Windows<sup>®</sup> ME Driver Un-Installation

Follow the steps below to remove the PC-Ling driver from Windows<sup>®</sup> system:

- 5.4.1 Click the Start menu, point to Settings\Control Panel. Double click Add/Remove Programs icon.
- 5.4.2 In Install/Uninstall tab, select PC-Linq Cable.
- 5.4.3 Click Add/Remove button and then click OK.



5.4.4 Restart Windows<sup>®</sup> system.

### 5.5 Windows<sup>®</sup> 2000 Driver Installation

Following the steps below to install driver of PC-Linq USB cable:

- 5.5.1 Power on both computers that you will connect the PC-Linq cable and make sure USB port is enabled and working properly.
- 5.5.2 Plug in the PC-Linq cable into the USB port. Windows<sup>®</sup> will detect an unknown device and run the "**Upgrade Device Driver Wizard**" to assist you in setting up the new device.



5.5.3 Insert the driver of PC-Linq into CD-ROM and select the "Search for a suitable driver for my device (recommended)" and click next.

	ardware Device Drivers rice driver is a software program that enables a hardware device to work with perating system.
This	vizard will complete the installation for this device:
2	USB Device
need: install	rice driver is a software program that makes a hardware device work. Windows s driver files for your new device. To locate driver files and complete the ation click Next.
what	do you want the wizard to do?
what (•	do you want the wizard to do? Search for a suitable driver for my device (recommended)
¢	

5.5.4 Select CD-ROM drives then click "NEXT".



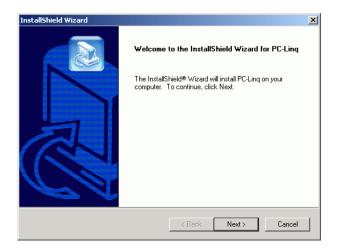
5.5.5 Windows will auto detect the driver "**usbbc.inf**" and install driver into your system.



5.5.6 Click "Finish" while installation is complete.



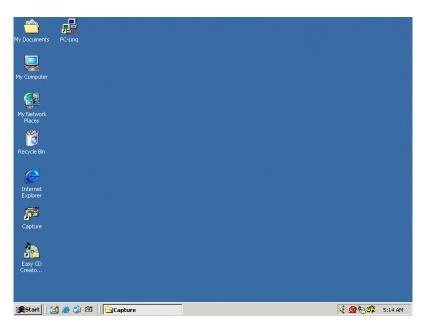
5.5.7 After installation is completed. It will auto run the "Install Shield Wizard for PC-Ling Cable"



5.5.8 The program will auto choose Destination Folder (Program Files\PC-Ling) or you can select another folder.

InstallShield Wizard			×
Choose Destination Location Select folder where Setup will install files.			
Setup will install PC-Ling in the following folder.			
To install to this folder, click Next. To install to another folder.	a different folder	, click Browse a	and select
Destination Folder			
C:\Program Files\PC-Linq			Browse
InstallShield			
	< Back	Next >	Cancel
InstallShield Wizard Select Program Folder Please select a program folder.			×
Setup will add program icons to the Program Fo name, or select one from the existing folders lis			e a new folder
Program Folders: PC-Ling			
Existing Accessories Administrative Tools Startup			
InstallShield	< Back	Next >	Cancel

- 5.5.9 Click "Next" while installation is complete.
  5.5.10 After installation is complete, a shortcut of the PC–Linq Cable icon will be placed on your Windows<sup>®</sup> desktop.



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# 5.6 Windows<sup>®</sup> 2000 Driver Un-Installation

- Follow the steps below to remove the PC-Linq driver from Windows<sup>®</sup> system: 5.6.1 Click the **Start** menu, point to **Settings\Control Panel**. Double click Add/Remove Programs icon.
  - 5.6.2 In Install/Uninstall tab, select PC-Ling Cable
  - 5.6.3 Click **Change/Remove** button and then click **OK**.

🖬 Add/Remov	e Programs		
12	Currently installed programs:	Sort by: Name	•
Change or Remove Programs	PC-Ling To change this program or remove it from your computer, click Change/Remove.	Size Used Last Used On <u>C</u> hange/R	940KB rarely 1/5/2001 emove
Add New Programs Add/Remove Windows Components	🕼 SigmaTel USB-IR Adapter	Size	0.96MB
		[	Close

5.6.4 Restart Windows<sup>®</sup> system.

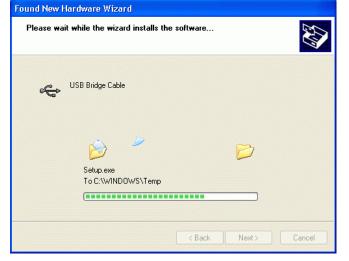
# 5.7 Windows<sup>®</sup> XP Driver Installation

Follow the steps below to remove the PC-Linq driver from Windows<sup>®</sup> system:

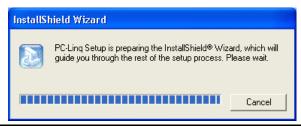
- 5.7.1 Power on both computers that you will connect the PC-Linq cable and make sure the USB port is enabled and can working properly.
- 5.7.2 Plug in the PC -Linq cable into the USB port. Windows will detect an USB device and run the "Found New Hardware Wizard" to assist you in setting up the new device. Insert the driver of PC -Linq into CD-ROM drive, Select the "Install the software automatically (Recommended)" then click "Next" to continue.

•	Found New Hardware Wiz	ard
		Welcome to the Found New Hardware Wizard
		This wizard helps you install software for:
	491	USB Device
		If your hardware came with an installation CD or floppy disk, insert it now.
		What do you want the wizard to do?
		<ul> <li>Install the software automatically (Recommended)</li> <li>Install from a list or specific location (Advanced)</li> </ul>
		Click Next to continue.
		< Back Next > Cancel

5.7.3 The windows will auto install the driver into your system.



5.7.4 After install the driver to your system, the windows will auto install the application of the PC-Linq.



5.7.5 As the windows appear as below, click the "**NEXT**" to continue.



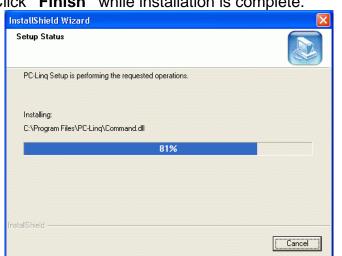
5.7.6 The program will auto choose destination Folder (Program Files\**PC-Ling Cable**) or you can select another folder.

tallShield Wizard		
oose Destination Location Select folder where Setup will install files.		
Select rolder where Setup will install riles.		
Setup will install PC-Ling in the following f	older.	
To install to this folder, click Next. To inst another folder.	all to a different folder, click Brows	e and select
- Destination Folder		
C:\Program Files\PC-Ling		Browse
IIShield		
	< <u>B</u> ack <u>Next</u> >	Cancel
	< <u>B</u> ack <u>Next</u> >	Cancel
	< <u>B</u> ack ( <u>N</u> ext>	Cancel
tallShield Wizard	< <u>B</u> ack <u>Next</u> >	Cancel
	< <u>B</u> ack <u>N</u> ext>	Cancel
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elect Program Folder		
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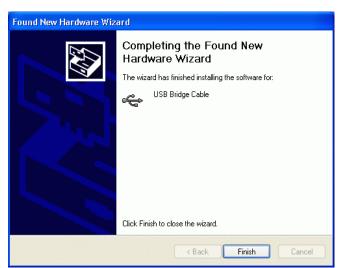
< <u>B</u>ack

<u>N</u>ext >

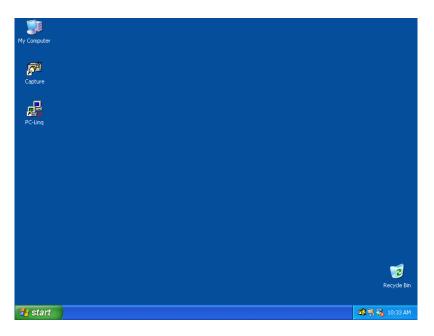
Cancel



### 5.7.7 Click "Finish" while installation is complete.



5.7.8 After installation is complete, a shortcut of the PC–Linq Cable icon will be placed on your Windows<sup>®</sup> desktop.



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# 5.8 Windows<sup>®</sup> XP Driver Un-Installation

Follow the steps below to remove the PC-Linq driver from Windows<sup>®</sup> system:

- 5.8.1 Click the **Start** menu, point to **Control Panel**. Double click **Add or Remove Programs** icon.
- 5.8.2 Select PC-Linq.
- 5.8.3 Click Change/Remove button.

🐻 Add or Re	move Programs		
5	Currently installed programs:	Sort by: Name	~
C <u>h</u> ange or Remove	付 AnalogX Capture	Size	16.62MB
Programs	🛃 PC-Linq	Size	0.76MB
Add New	To change this program or remove it from your computer, dick Change/Remove.	Used Last Used On 1	
Programs		Change	e/Remove
G			
Add/Remove Windows			
Components			
		[	Close

5.8.4 As the windows appear as below, click "OK" to continue.



### **5.9MAC Driver Installation**

Following the steps below to install driver of PC-Linq USB cable:

- 5.9.1 Copy the **D:\Driver\MAC\SETUP.SIT** (D: represents CD-ROM.) to the desktop
- 5.9.2 Double click the SETUP.SIT program, it will auto run the file and install a **MAC USB DataBridge Installer** icon on the desktop.
- 5.9.3 Double click to run **MAC USB DataBridge Installer program,** it will open the following window.

Click the Install • Easy Install	button to install	
Lus, instan		
Install Location	5	Quit

- 5.9.4 Click on Install Location popup you can change the installation disk.
- 5.9.5 Click on Install button.
- 5.9.6 Follow the instructions on every dialog box to finish the installation.
- 5.9.7 After the installation is completed, it will create an **MAC USB DataBridge** folder in the Local HD.

#### 5.10 MAC Driver Un-Installation

Follow the steps below to remove the PC-Linq driver from Windows<sup>®</sup> system 5.10.1 Remove the MAC USB DataBridge folder to the trashcan.

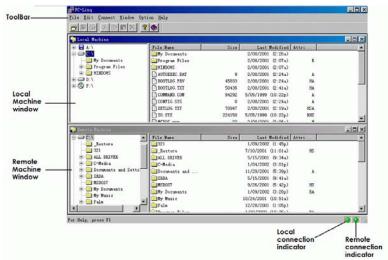
5.10.2 Restart your MAC system.

# 6. Running the PC-Linq Application Program

#### 6.1 Windows 98, ME, Windows 2000 & Windows XP

Follow the steps below on how to run the PC-Linq application program:

- 6.1.1 Plug in both ends of the PC-Linq USB cable to the two computers.
- 6.1.2 Double-click on the PC-Linq shortcut icon on your desktop screen. Do the same for the other computer.
- 6.1.3 The PC-Linq File Manager will appear on your screen and will detect both the local and remote machine. This is much similar with Windows<sup>®</sup> Explorer file manager where you can cut, copy, paste, or drag files and folders.



- 6.1.4 You can also print text or document files from the remote machine to your local printer by clicking on the file and run "File", "Print" command.
- 6.1.5 There are two LED-like indicators found on the bottom-right corner of the PC-Ling File Manager. These indicators show the connection status of the remote and local machine. The left LED is for the local machine, while the right LED is for the remote machine. A green LED indicates that the connection is good while a red LED indicates that connection is not found. Both LEDs need to be in green color for a proper link and operation. If one LED is red, either the USB cable is not properly connected, or the software is not properly installed, or the PC is in suspend mode.
- 6.1.6 Click on the Help Topics icon for more information how to use the program.

### 6.2MAC

Follow the steps below on how to run the PC-Linq application program:

- 6.2.1 Plug in both ends of the Pc-Linq USB cable to the two computers.
- 6.2.2 Get into the MAC USB DataBridge folder in the Local HD and run the MAC USB DataBridge PPC program. It wills popup a window with the local machine.
- 6.2.3 The PC-Linq File Manager will appear on your screen and will detect both the local and remote machine.

### 7. Power management and Remote Wake-up Function

The PC-Linq cable supports power management of USB. When either of the two connected PC gets into suspend, the PC-Linq cable will draw less than 500 mA of current from it. This is essential for the notebook or other mobile PC.

The PC-Linq application program (PC-Linq) also includes the remote wakeup function. Whenever the remote machine goes into suspend mode, you just click on any file or folder inside the remote machine folder and the remote machine will resume to normal operation mode. However, you can disable this function to avoid the annoyance of suspend-wakeup sequence during operating the PC-Linq application program. Please click the pull-down menu **Option**, then click **Setting**, and disable the **Allow System to Suspend** option.

### 8. Disclaimer

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# 9. FCC Statement

This device generates and uses radio frequency and may cause interference to radio and television reception if not installed and used properly. This has been tested and found to comply with the limits of a Class B computing device in accordance with the specifications in Part 15 of FCC Rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by plugging the device in and out, the user can try to correct the interference by one or more of the followings:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the computer into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.