

USB2.0 Super Link **Data Transfer** User Guide

Product Overview

USB2.0 Super Link Cable provides user-friendly linking and networking solution for more than two USB host (PCs/Notebooks) via USB 2.0/1.1 interfaces. Equipped with the function of auto detection and switching between USB High-speed (HS) and Full-Speed (FS), the cable enables the host to run appropriate speed. The built-in single-chip solution, USB2.0 Super Link Cable is developed with unique power management technology and two USB2.0 transceiver/controllers with embedded ping-pong FIFOs, and therefore contributes to the performance maximization of the cable.

This Package provides two software applications **Super Link** for the host-to-host linking, and **Virtual Network** for the host-to-host networking.

Super Link enables end-users to access file in the remote computers though a simple drag and drop procedure. The software also provides a better solution to overcome incompatibility of the “peer-to-peer” communication though customized application software. Two independent PC hosts can, thus, easily exchange data or information though the drag and drop procedure. On the other hand, **Virtual Network**, which is developed to be compliant with NDIS solution, enables a simulation of a virtual LAN among peer-to-peer computer via USB port.

Features

- Conforms to USB 12Mbps & 480Mbps Specification, Version 1.1 and 2.0.
- Single chip solution for host-to-host communication.
- File transfer application software running on Windows 98SE/ME/2000 and Windows XP.
- Suitable for mobile and SOHO environment.
- On-chip 3.3V output.
- Internal power-on reset.
- Power management support.
- Smallest completely integrated solution in the market.
- Only requires a single crystal and small serial EEPROM for full implementation.
- High data transfer rate.
- Support TCP/IP, NetBEUI, IPX/SPX protocols.

OS Supports

- The applications & driver runs on Windows 98SE/ME/2000/XP.

Package contents

- 1x USB 2.0 Super Link Cable
- 1x Driver CD (includes Driver & User's Manual)

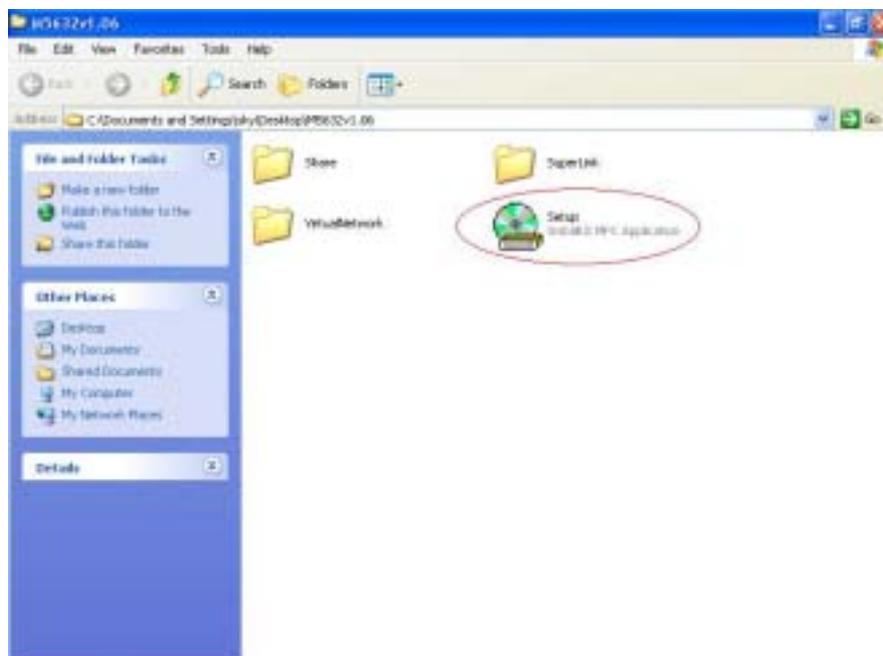
Super Link Hardware installation For Win98SE/ME/2K/XP

Note: Please unplug your cable first while install driver

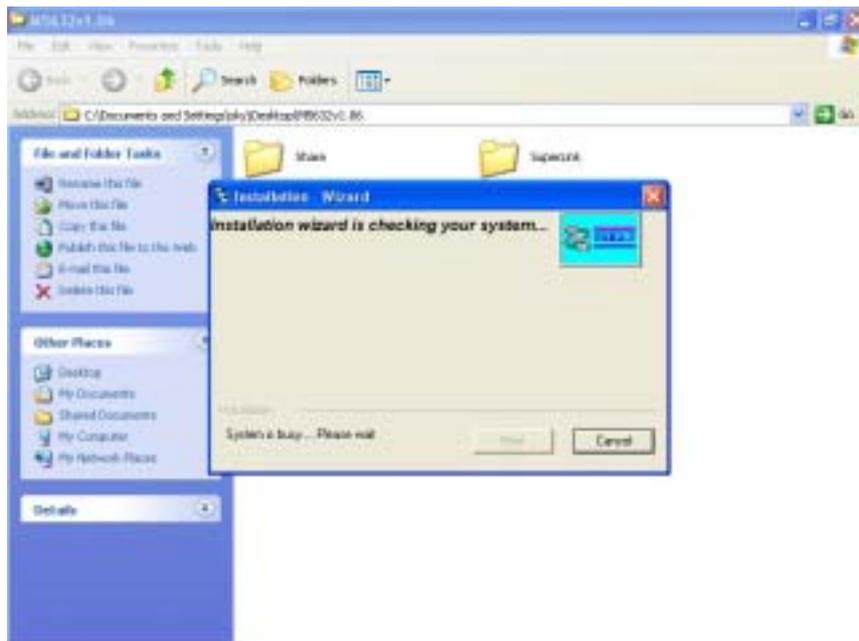
There are two ways to install the Super Link

Setup A: Standard setup installation

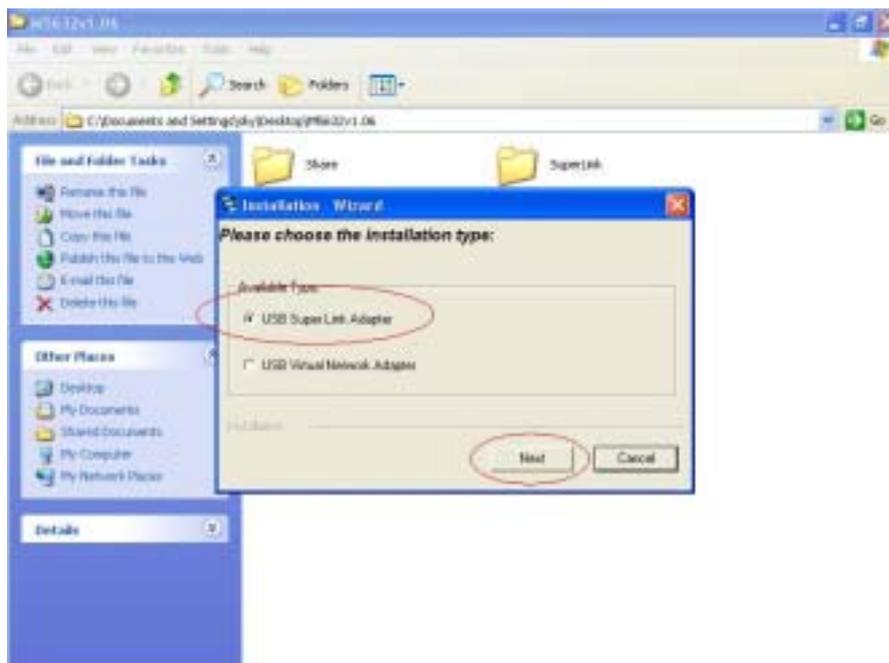
Step1: From USB2.0 Super-Link installation package, there is a “**setup.exe**” for installing. Please click it then into setup procedures.



Step 2: Click “**Setup.exe**”, then start to installation steps.



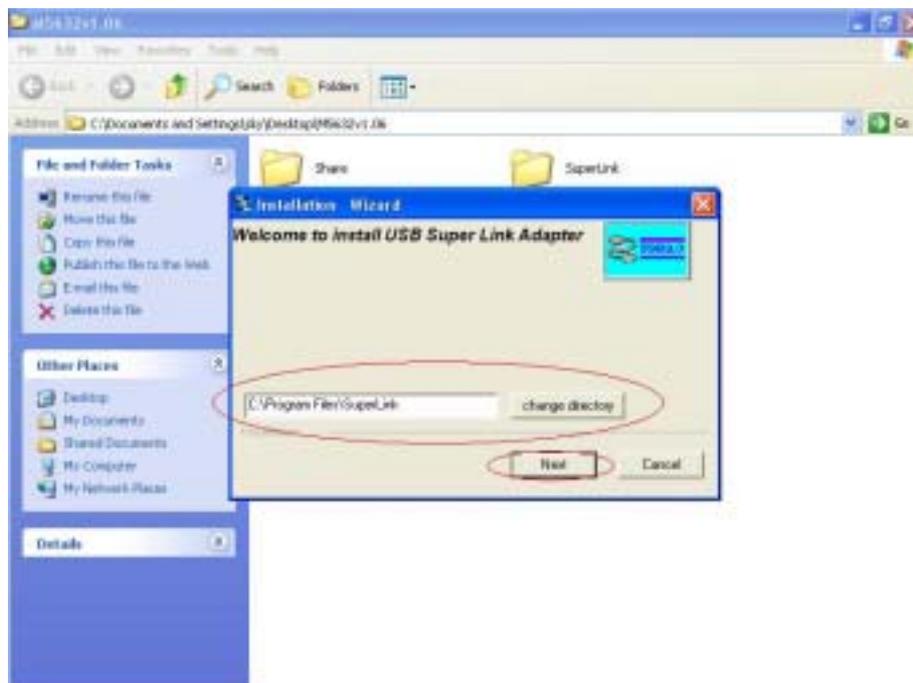
Step 3: There are 2 selection for installing , please select “**USB Super-Link Adapter**” , then click “**Next**”



Note : Please unplug your cable first while install driver, or error message would show up.



Step 4: Please select the target folder you want to install in or follow default setting, then click “Next”



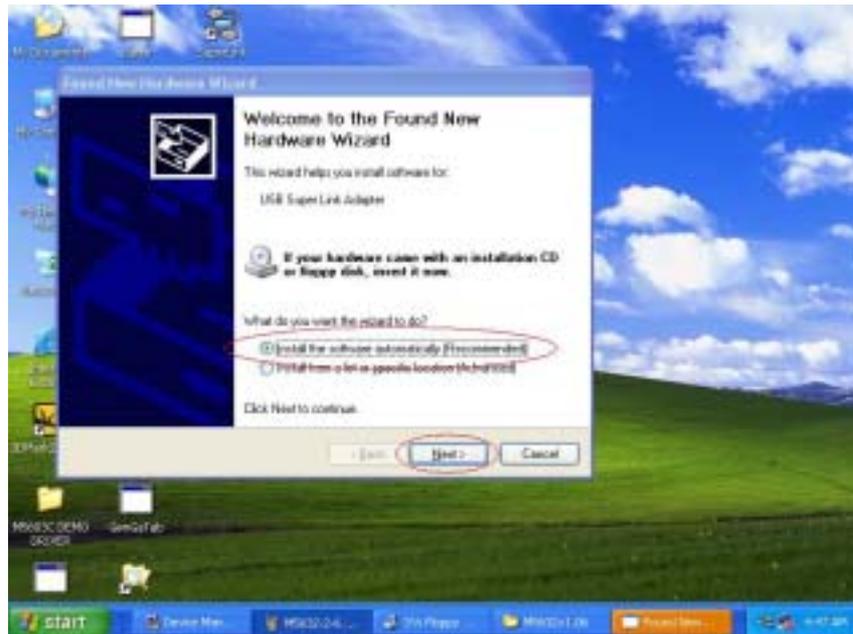
Step 5: In Windows XP system, there will be a software verification requesting windows pop out, just click “**Continue Anyway**”, and then continue to install. In Windows 98SE/ME/2K won't have these requesting windows.



Step 6: Just a few seconds, the completed install windows will pop out, just click “**Finish**” to complete whole setup procedures.



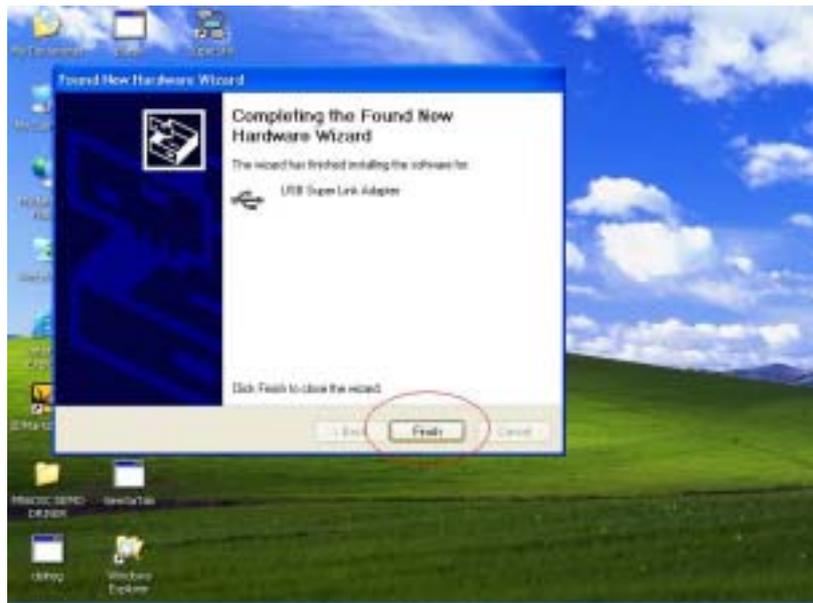
Step 7: User can plug the USB2.0 Super Link Cable into Host PC, and then following figure is found. Since the necessary components were installed into system, users can just click “**Next**” to let windows auto search the driver components.



Step 8: Also, in Windows XP system, there will be a software verification requesting windows pop out, just click “**Continue Anyway**”, then continue to install. In Windows 98SE/ME/2K won't have these requesting windows.



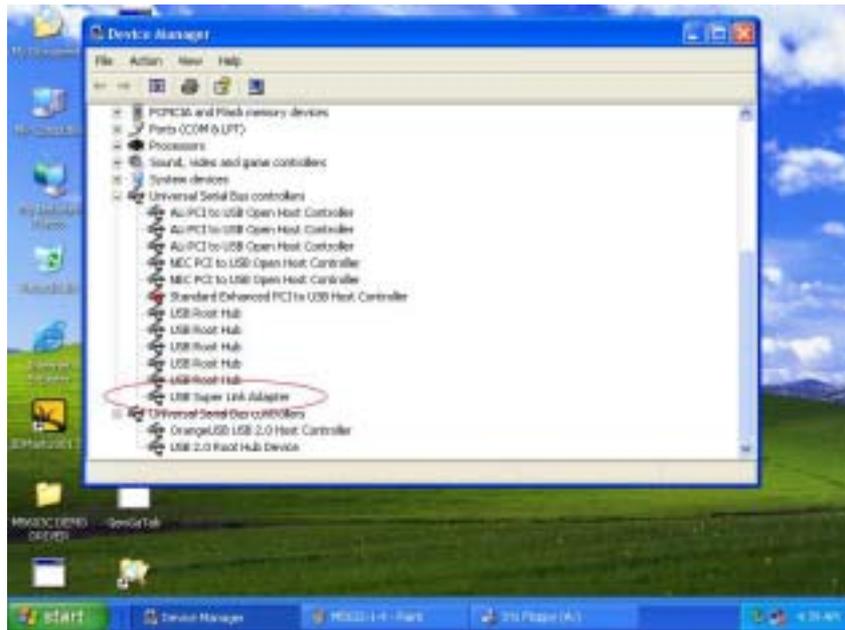
Step 9: Just a few seconds, the installation is completed, then press “**Finish**” to completed whole install procedures. User can find a “**Super-Link**” shortcut on the desktop.



Step 10: To start to use Super-Link application, just click “**Super-Link**” ICON then into U/I.



Step 11: To check Super-Link whether install succeed, please go to the device manager to find the “USB Super Link Adapter” , and the installation is successful.



Setup B: Normal add/remove hardware installation.

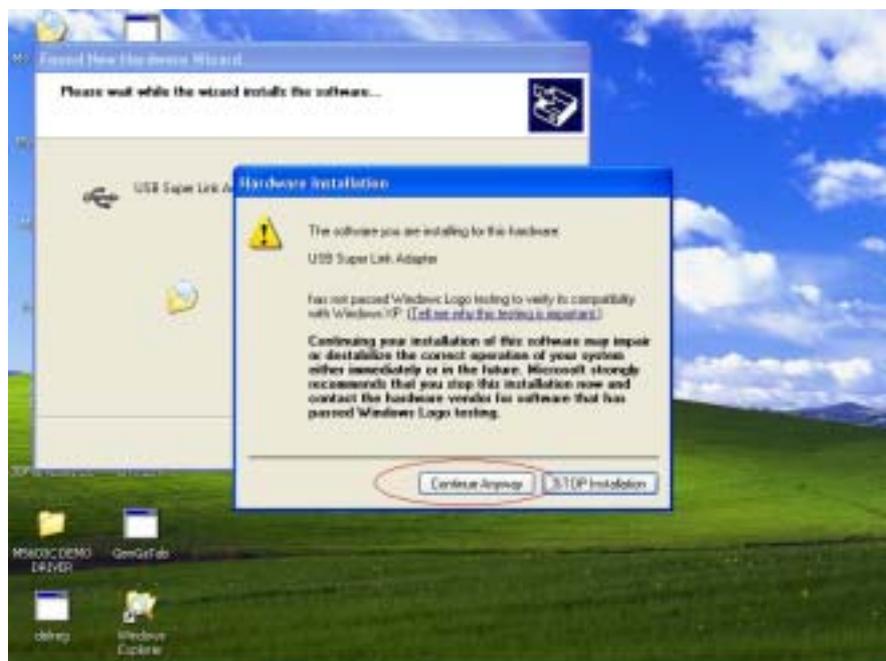
Step 1: Plug Super-Link cable into host first. When the “**Found New Hardware Wizard**” opens, please select the “**Install from a list or specific location (Advanced)**”, then click “**Next**”.



Step 2: Select the correct source file location and click “**Next**”.



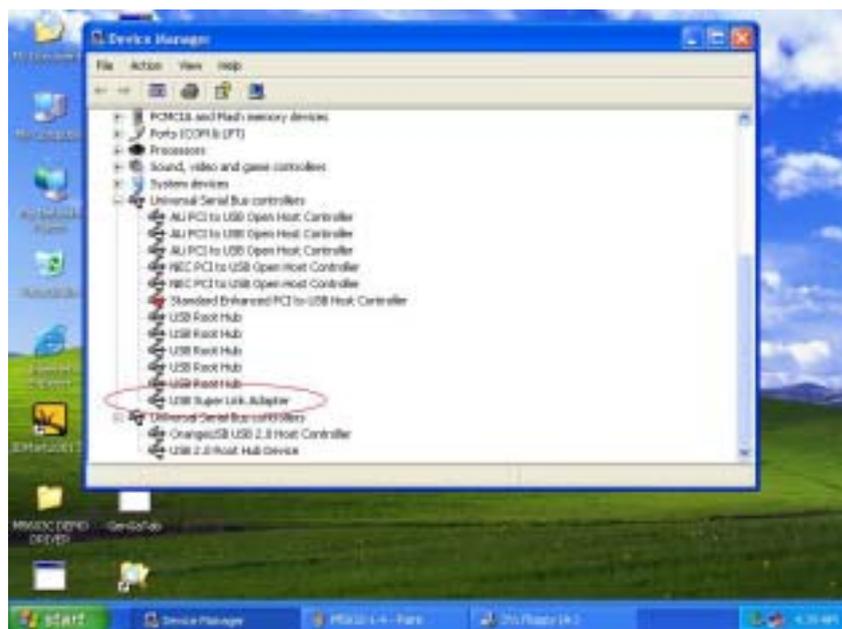
Step 3: Also, in Windows XP system, there will be a software verification requesting windows pop out, just click **“Continue Anyway”**, then continue to install. In Windows 98SE/ME/2K won't have these requesting windows.



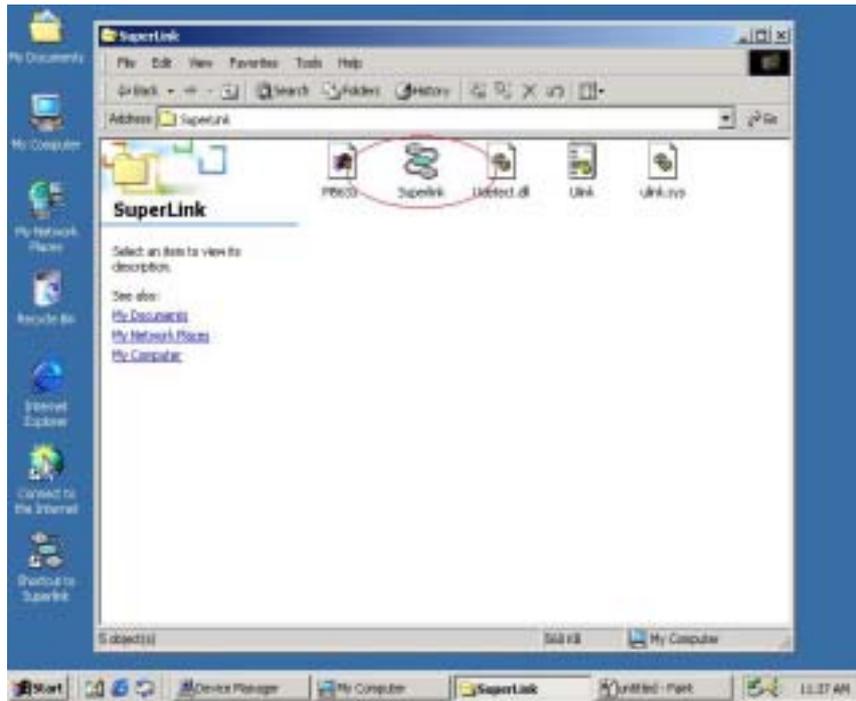
Step 4: Just a few seconds, the driver is installed completed, and click **“Finish”**.



Step 5: To check the Super-Link whether install succeed, please go to the device manager to find the “**USB Super Link Adapter**”.



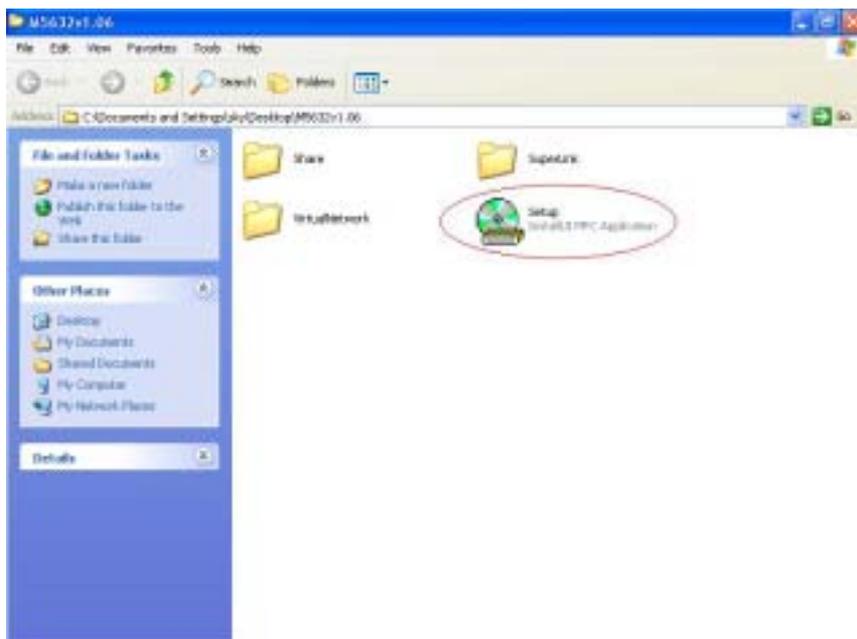
Step 6: To start to use Super-Link application, please go to the install package of USB2.0 Super Link Cable, and click “**SuperLink.exe**” into the U/I.

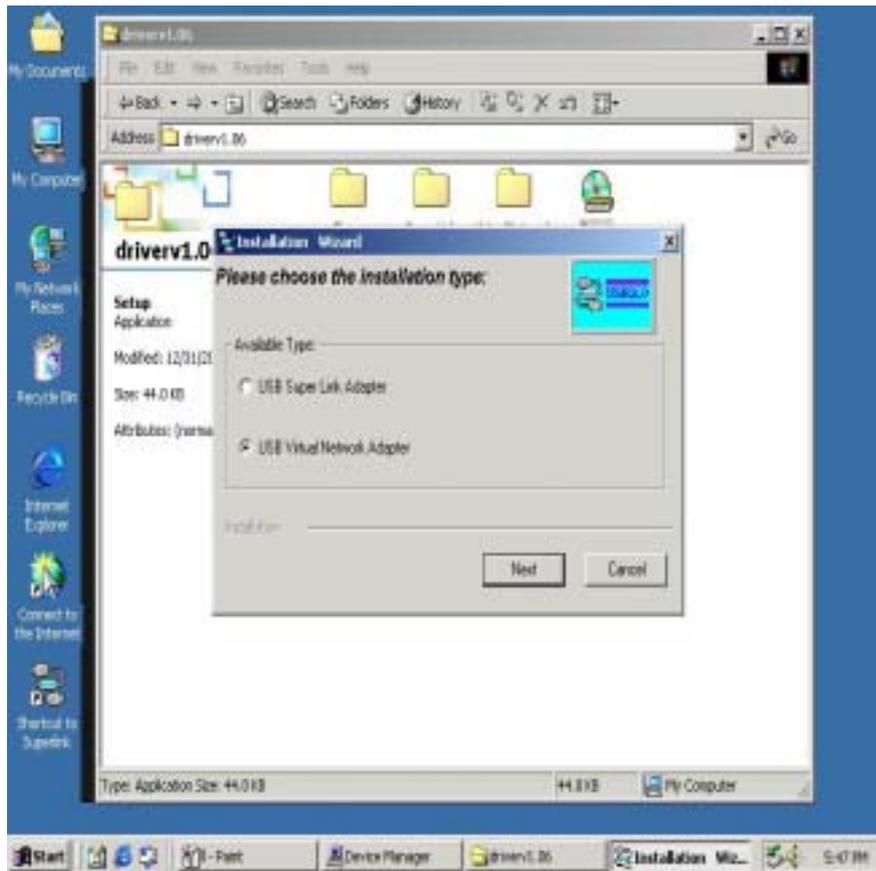


Note : How to switch to Virtual-Network mode from Super-Link

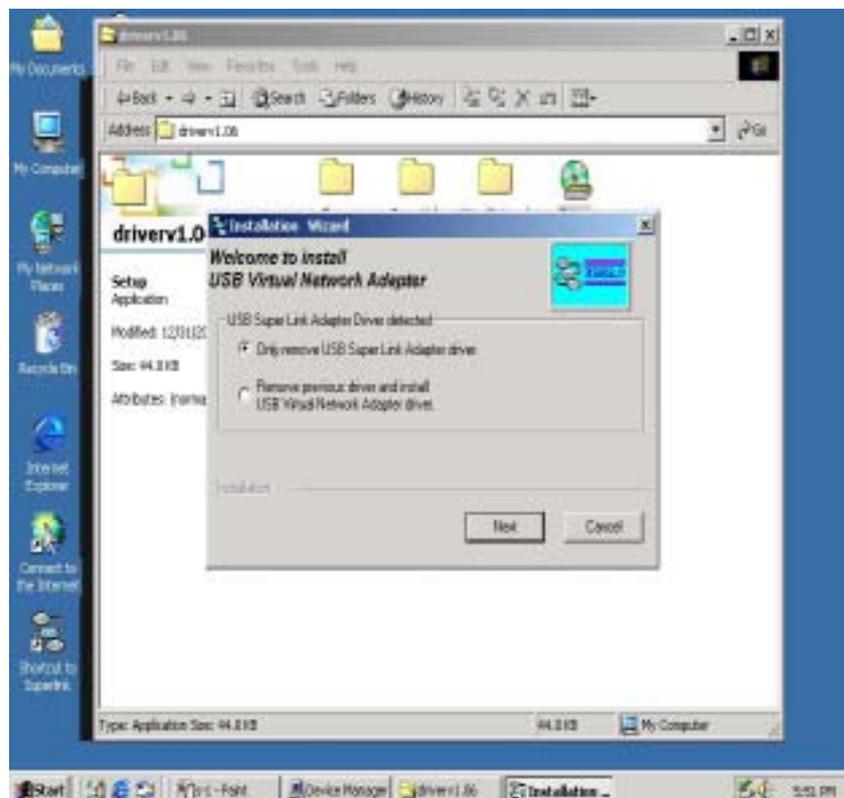
Since USB2.0 Super Link Cable support multi-functions by different driver, users can switch Super-Link to Virtual-Network via driver exchanging.

Step 1: Click **Setup.exe** first and select menu will pop out, select the “**USB Virtual-Network**” item, and click “**Next**”.

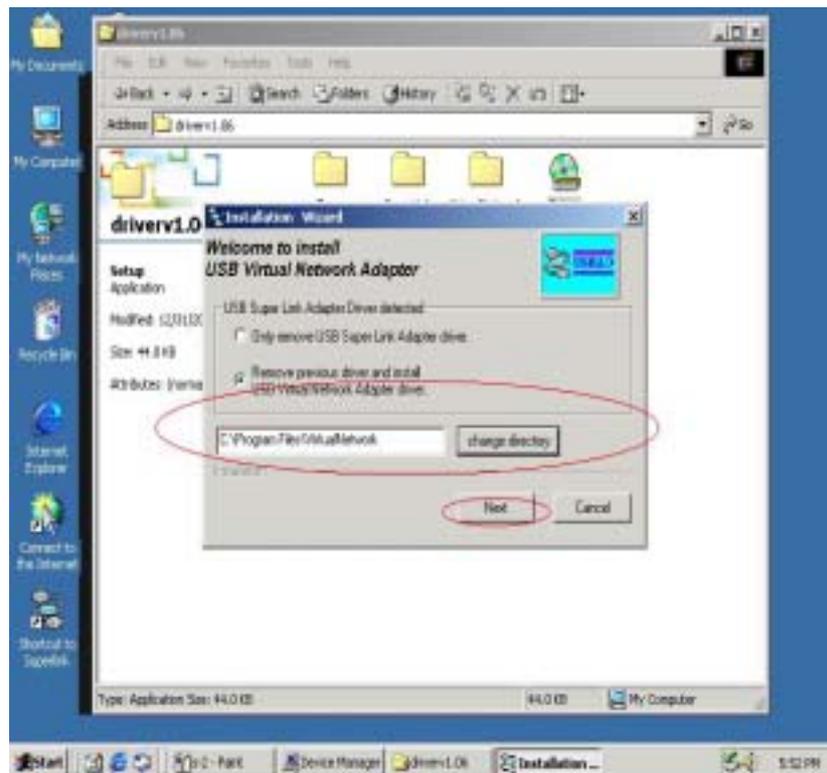




Step 2: User can select only remove **Super-Link driver** or install **Virtual-Network driver**.
Option 1: Just remove driver.



Option 2: Or install another driver : Virtual-Network driver, and fill in the target folder or follow up default setting. Click **“Next”**



Also just wait a few seconds, and the driver is uninstalled or switched to Virtual-Network.

USB2.0 Super-Link Software Utilities Manager usage

Super-Link software application is like windows file manager. Users can use same function key to cut/copy/paste/delete target files and folders just like using windows file manager.

Disk utility edit service

>Cut (Ctrl+X)

>Copy (Ctrl+C)

>Paste (Ctrl+V)

>Delete (Ctrl+D)

>New Folder (Ctrl+N)

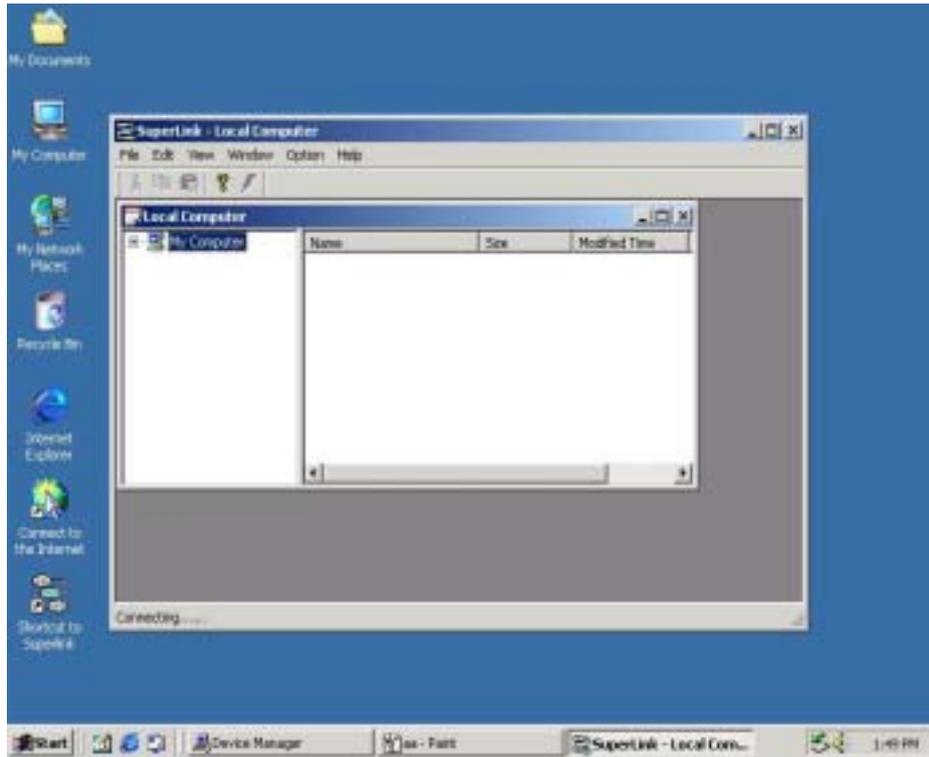
>Select All (Ctrl+A)

>Mouse's drag and drop (To move an item on the screen by selecting the item and then pressing and holding down the mouse button while moving the mouse).

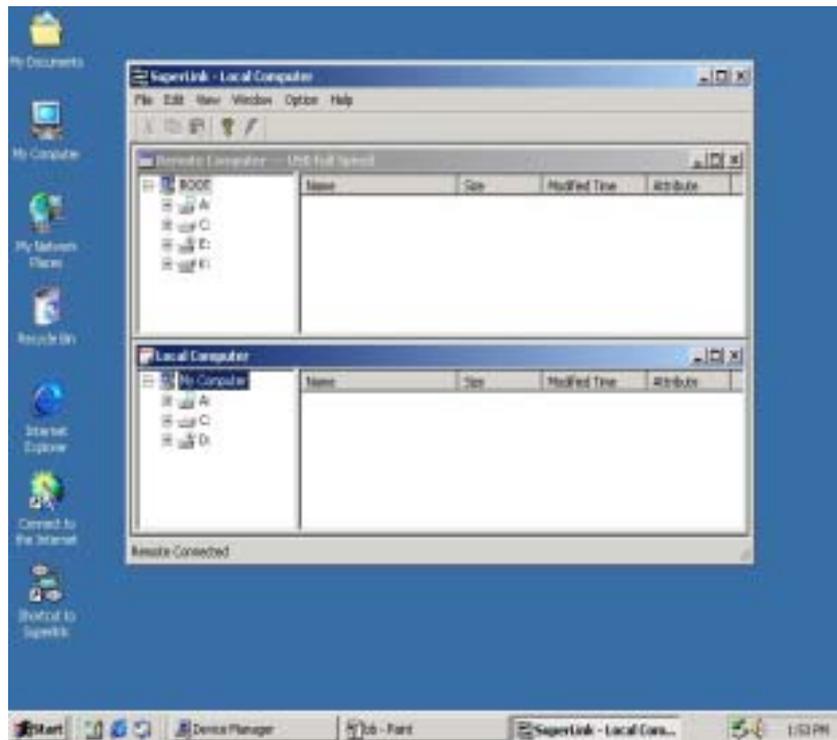
User interface introduction

A. Connect and open remoter.

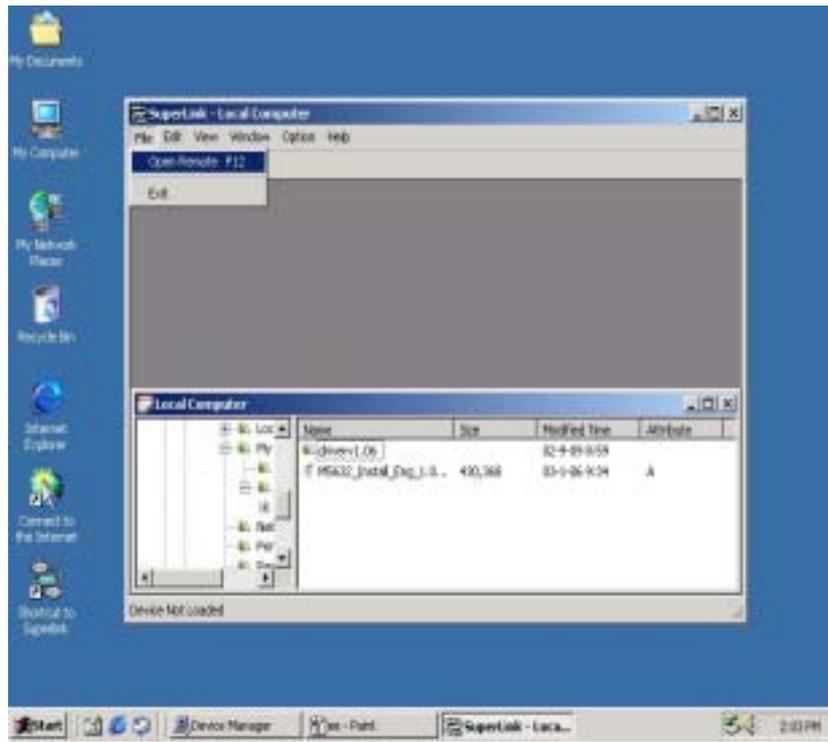
Only “Local computer” will be shown up if doesn't connect to remote computer, and application will keep auto-monitor whether the remoter is connected.



Remote Computer will be show up automatic while both-side computers are connected.

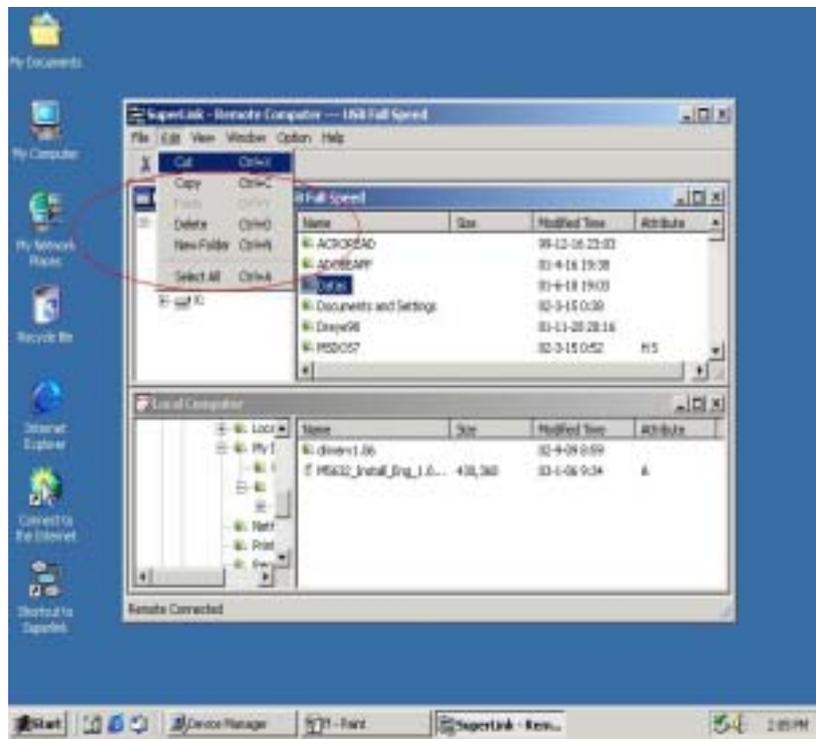


User can also use function selection “**Open remote (F12)** ”to open the remote computer.

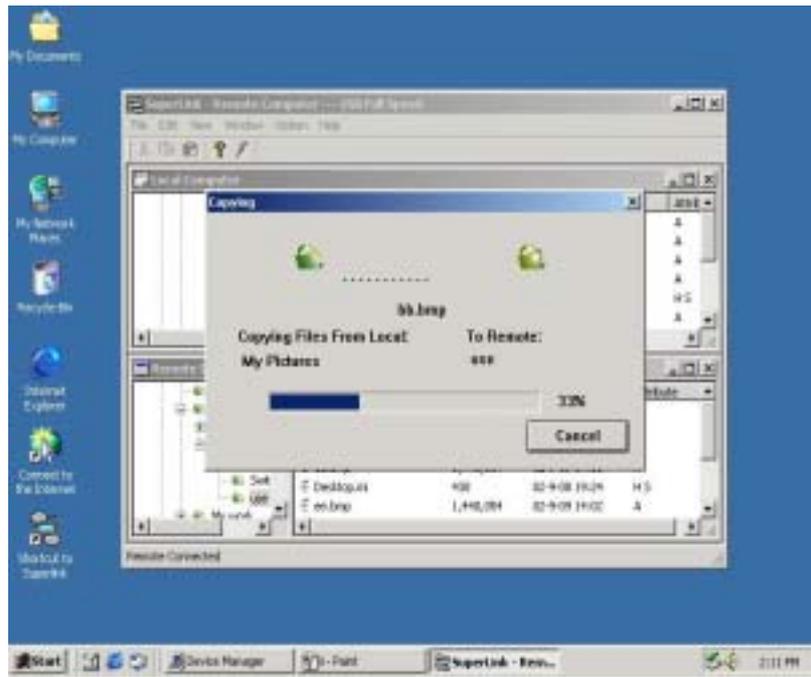


B. Copy/delete/cut/paste function key

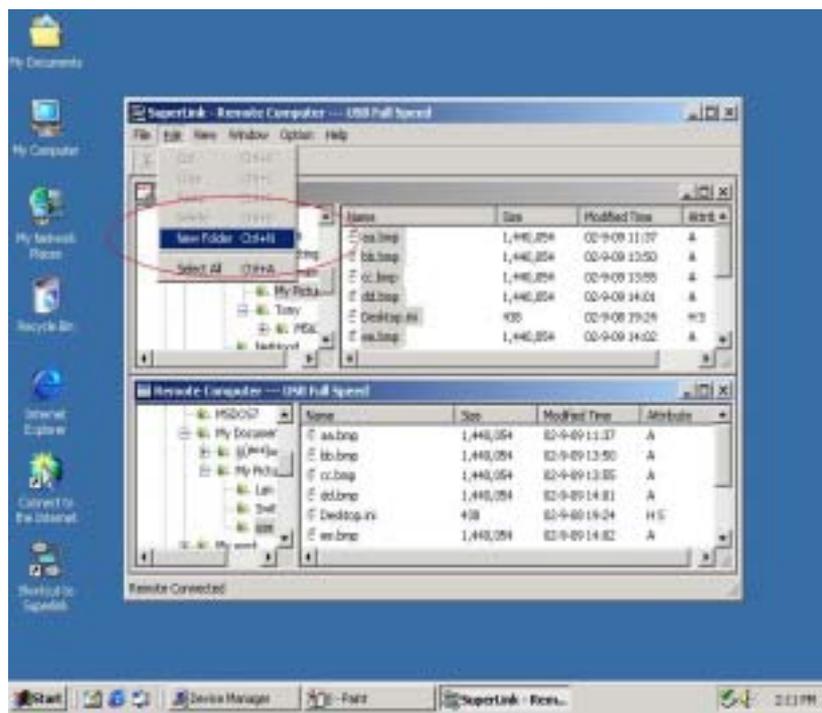
User can use function key or mouse's drag and drop to copy/delete/cut/paste target files or folders, actually, it's just like windows file manager.



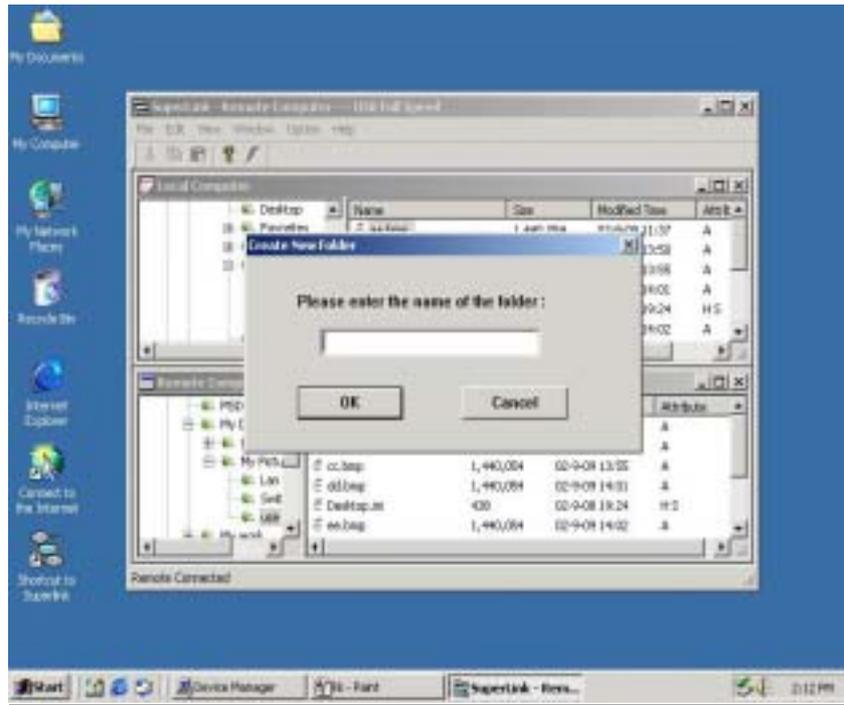
Ex-1 : Copy file.



Ex-2 : User can also create a target folder both in remoter/local computers. Select “**New Folder**” item to build up a folder which user want to manage his files.



Fill in the target folder's name, and the target folder is built.



C. Check the interface version of USB2.0 Super Link Cable.

Click the **“Help”** selection or **“Question mark”** item, and the version information will be shown up.

