PL-2302 Mac OS Driver MAC/PC and PC/MAC Communication Software

Windows Network
User Manual

Prolific Technology Inc.

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1. Scope

1.1 Overview

The **PL-2302 Mac Driver** is a USB driver and provides the software interface between USB hardware and client processes that communicate with the hardware.

MAC/PC and PC/MAC Communication Software is a solution for sharing between the different Microsoft platforms and Macintosh systems.

This document describes structure, installation and usage of **PL-2302 Mac Driver** and **MAC/PC and PC/MAC Communication Software** package. More attention is given to **Windows Network** Application and **Mamba Manager** Control Panel – a user part of PL-2302 Mac Driver MAC/PC and PC/MAC Communication Software.

1.2 Supported Platforms and Tested Software

- o **Mac Side**
  - Mac OS 9.0, 9.1, 9.2.1, 9.2.2
  - Tested software
    - *MS Word 98*
    - *Acrobat Reader*
    - *StuffIt Expander, DropStuff*
    - *QuickTime*
    - *Internet Explorer, Netscape Navigator*

- o **Windows Side**
  - Windows 98, ME, 2000, XP
  - Tested software:
    - *Windows Explorer*
    - *MS Word*
    - *Acrobat Reader*
    - *WinZip*
    - *Windows Media Player*
    - *Internet Explorer*

1.3 Document Overview

This document consists of three parts: **Scope**, **Software Summary** and **Accessing an Application.**

Scope – this part, gives user general information about software, supported platforms and User Manual document overview.

Software Summary – consists of Software Structure, Software Environment, Software Features.

Accessing an Application – consists of Installation, Setup, Mounting Shared Volume, Working With Mounted Shared Folder, Working with Mac Shared Folder from Windows Side, Unmounting Mounted Volume, Uninstallation.

2. Software Summary

2.1 Software Structure

Installation of PL-2302 Mac Driver MAC/PC and PC/MAC Communication Software consist of one file Release 5.3 Install.

Installed software has next structure:

o Install Folder (MAC-PC & PC-MAC Comm Soft)
- Windows Network
- Uninstall Windows Network

o Extensions Folder
- PL-2302
- EnetDLPILib
- EnetShimLib
- PortScanLib
- MambaFS.lib
- MambaLib
- MambaInit

o Control Panels Folder
- Mamba Manager

o Startup Items Folder
- nmbd
- Server

2.2 Software Environment

PL-2302 Mac Driver MAC/PC and PC/MAC Communication Software can be used in several environments.

Environment 1. Computer Network created over USB-USB Network Bridge cables
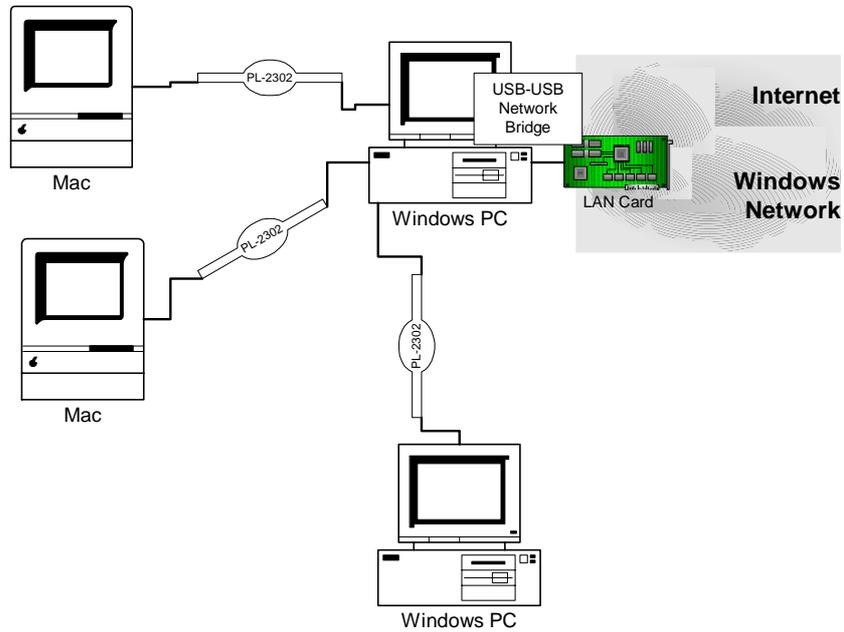
Environment 2. Computer network created over other network hardware (Ethernet LAN Card)
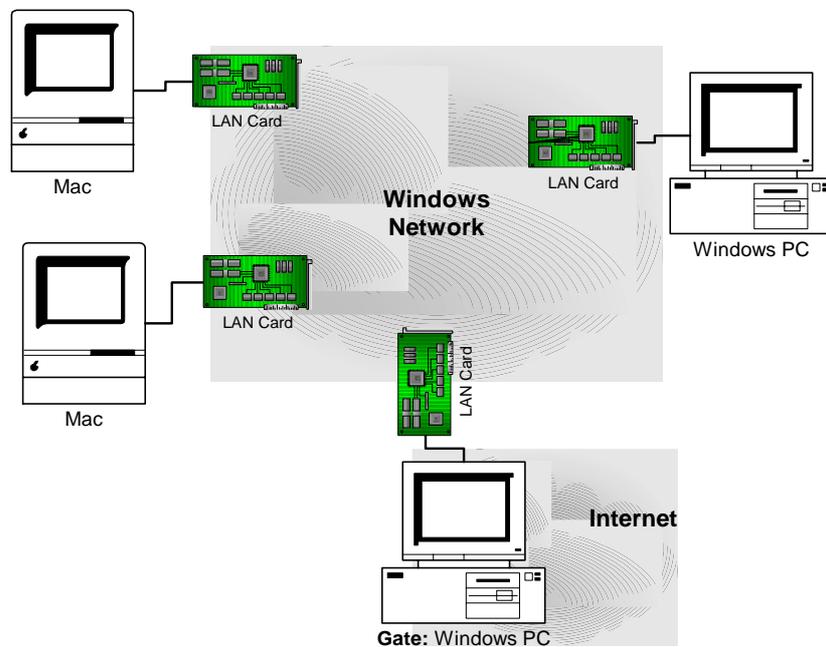
2.3 Software Features

o **From Mac Side**
- Browse Windows Network
- Browse Share List for selected computer (MAC or PC)
- Mount Shared Folder
- Work with Shared Folder
  1. Browse share (open folder, see subfolders and files, see details: date, size)
  2. Copy file
  3. Copy group of files
  4. Rename file
  5. Delete file
  6. Delete group of files
  7. Copy folder
  8. Copy group of folders
  9. Rename Folder
  10. Delete folder
  11. Delete group of folders
  12. Work with MS Word
  13. Work with MS Word with file from read-only share
  14. Work with Acrobat Reader
  15. Work with archives: StuffIt Expander, DropStuff
  16. Work with archives: StuffIt Expander, DropStuff with files from read-only share
  17. Work with multimedia: QuickTime: picture, music
  18. Work with HTML documents
- Unmount Shared Folder

o **From Windows Side**
- See Mac in Windows Network
- Browse selected Mac's Share List
- Work with selected Mac's Shared Folder
  1. Browse share (open folder, see subfolders and files, see details: date, size)
  2. Copy file
  3. Copy group of files
  4. Rename file
  5. Delete file
  6. Delete group of files
  7. Copy folder
  8. Copy group of folders
  9. Rename Folder
  10. Delete folder
  11. Delete group of folders
  12. Work with MS Word
  13. Work with MS Word with file from read-only share
  14. Work with Acrobat Reader
  15. Work with archives: WinZip
  16. Work with archives: WinZip files from read-only share
  17. Work with multimedia: Windows Media Player: picture, music
  18. Work with HTML documents
  19. See file properties
  20. Run executables

3. Accessing the Application

3.1 Installation

To install software please run Release 5.3 Install application and follow installation instructions.

3.1.1 Release 5.3 Install

Step1. Start Release 5.3 Install by double-clicking on the install program.

This installer was created using the Shareware Developer version
of Installer VISE™ from MindVision Software.

If you are interested in licensing Installer VISE™, contact:

MindVision Software

sales@mindvision.com   http://www.mindvision.com

If you need technical support with the product being installed,
contact the shareware developer NOT MindVision Software.

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**Use of this software to distribute commercial software is
strictly prohibited. Please report violations to MindVision.**

Step2. Click on the VISE window. You'll see next window.

Release5.3 Install

Click the Install button to install
• Easy Install

Install Location

The folder "PL-2302 USB Driver" will be created on the
disk "iMac_D"

Install Location :   iMac_D   ▼

Quit
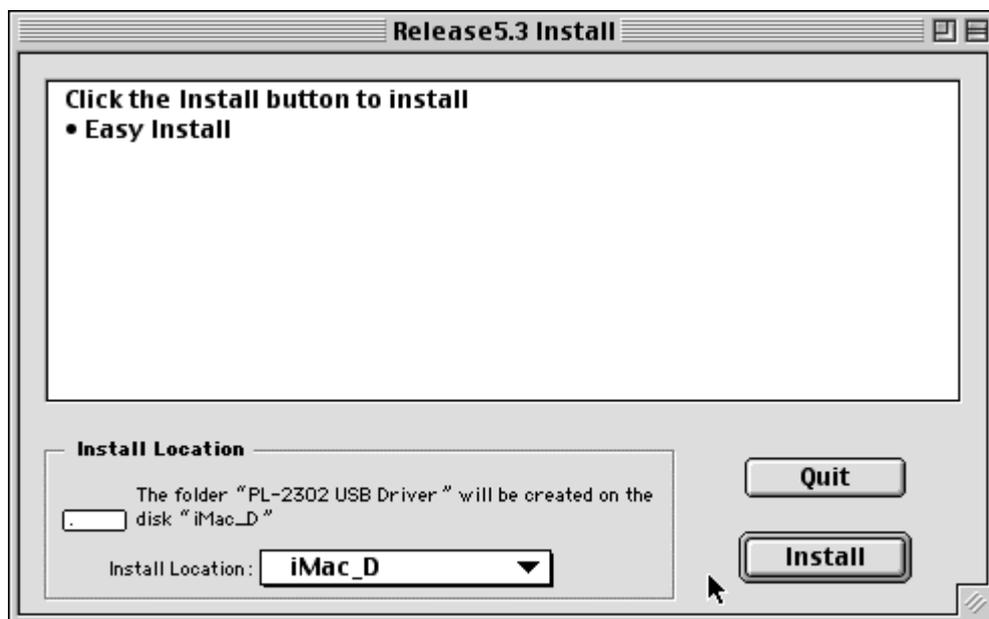
Install

Step3. Select Install Location and press Install. After installation you'll see next window.
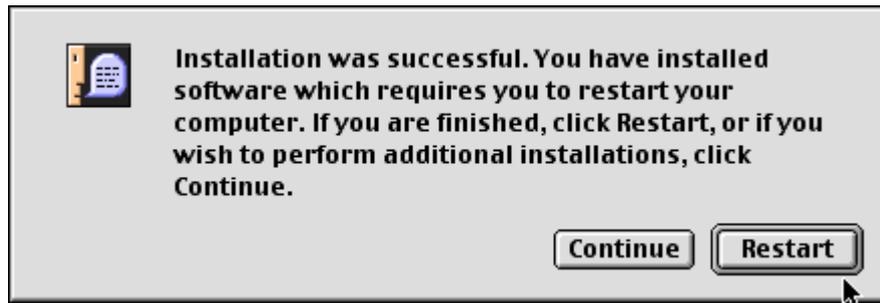
Step4. Press Restart. Computer will restart. Then you can start to setup the software.

3.2 Setup

Software setup should be done by Using Mamba Manager Control Panel. Also you need have TCP/IP installed and configured on Your Mac.

3.2.1 Mamba Manager

Step1. Start Mamba Manager Control Panel.

You'll see this next window.
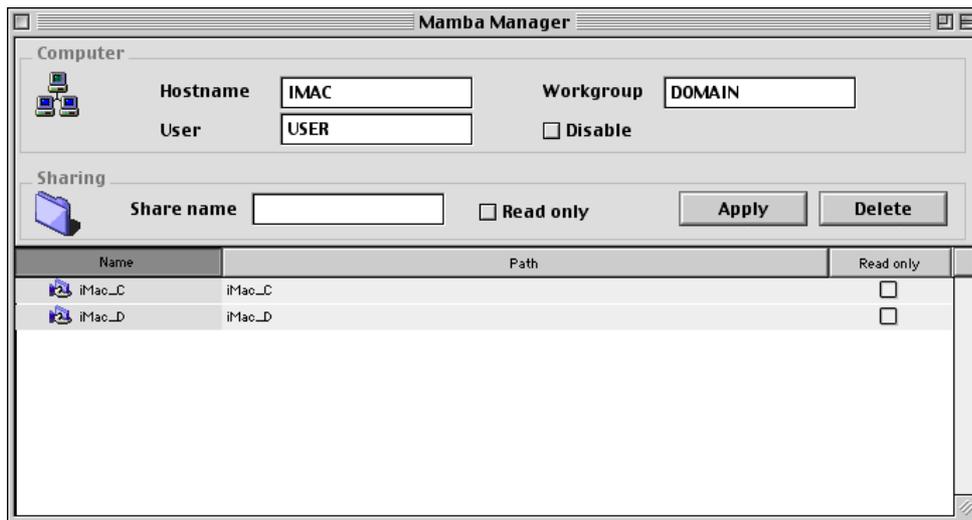
Step2. Setup Hostname, Workgroup, and User.
Hostname – with this name Mac computer will appear in Windows Network. If you have DNS server in your network that it is better to put here DNS name of Mac.

Workgroup – Mac will be member of this Workgroup.

User – By default all authorization will be done with using this user. If you have Domain Controller in you network it is better to put here registered domain user.

Disable – Check this box to disable **MAC/PC and PC/MAC Communication Software**. Disable box will be automatically checked by software in case of changing of network hardware assigned to TCP/IP. You need manually uncheck this box to enable software.

Step3. Setup list of shares.
Add Volumes and Folder You need to share by using Drag'n'Drop. For example, select Folder in Finder and Drag'n'Drop it into Mamba Manager.
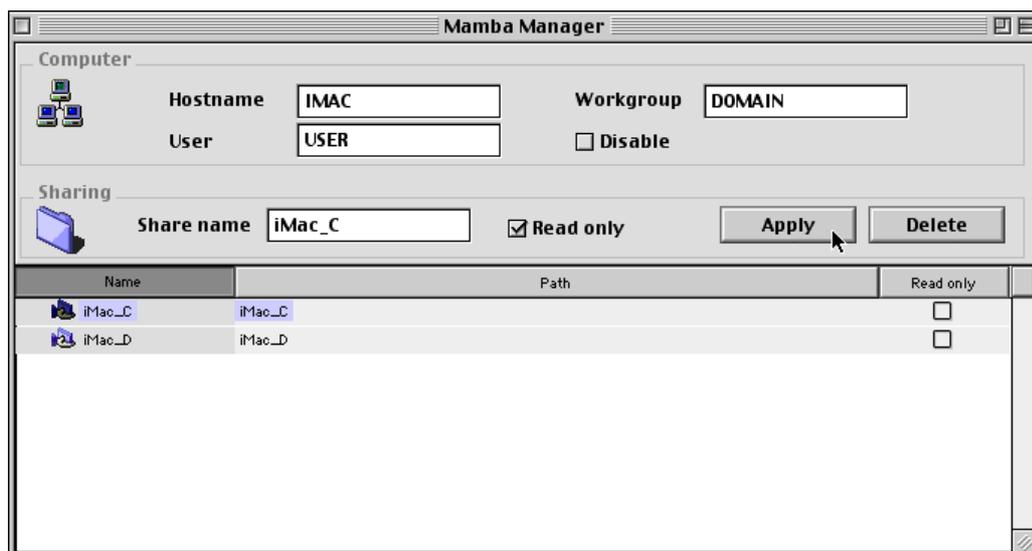
Step4. Edit share.
Select share in a list. Edit Share name, check Read only if you need and Press Apply.

Step5. Delete share.
Select share in a list. Press Delete.

Step6. After setup Hostname, Workgroup, User and list of shares you should quit by pressing %+Q or selecting Quit from File menu.

3.3 Mounting Shared Volume

To mount Shared Volumes please use Windows Network application.

3.3.1 Windows Network

Step1. Start Windows Network from Install Location.

Step2. You'll see window that shows computers of your workgroup and has link to see Entire network.
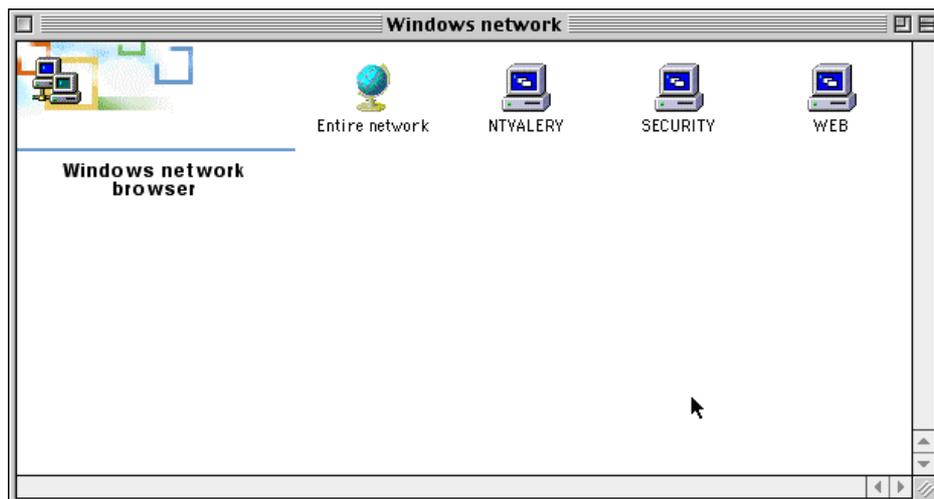
If you got next error please check you network hardware, TCP/IP setting or User in Mamba Manager.

Step3. Check all workgroups in your network click Entire network icon.
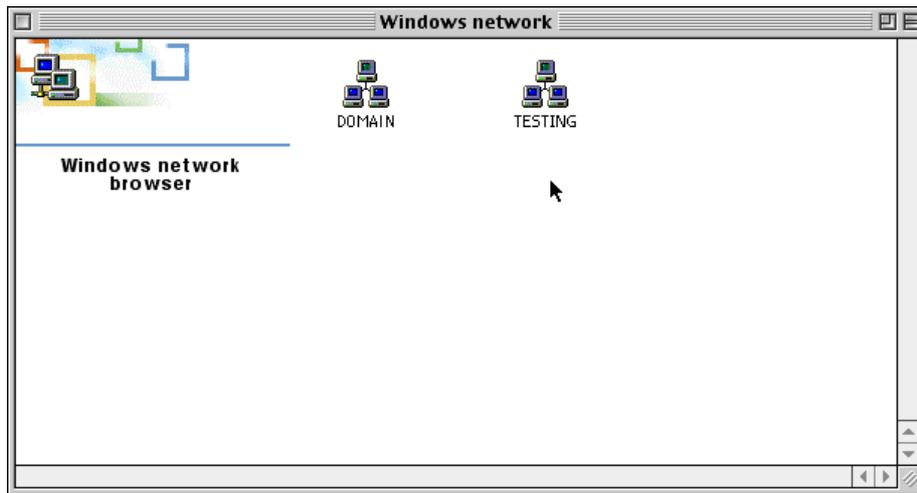
Step4. Check the computers of the workgroup click icon with workgroup's name.
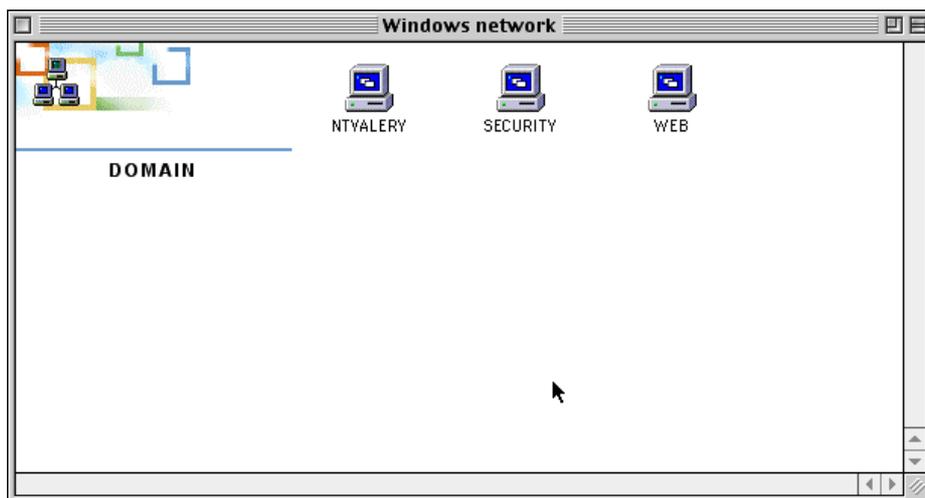
Step5. Check the shared folders of a computer by clicking on icon with computer's name.
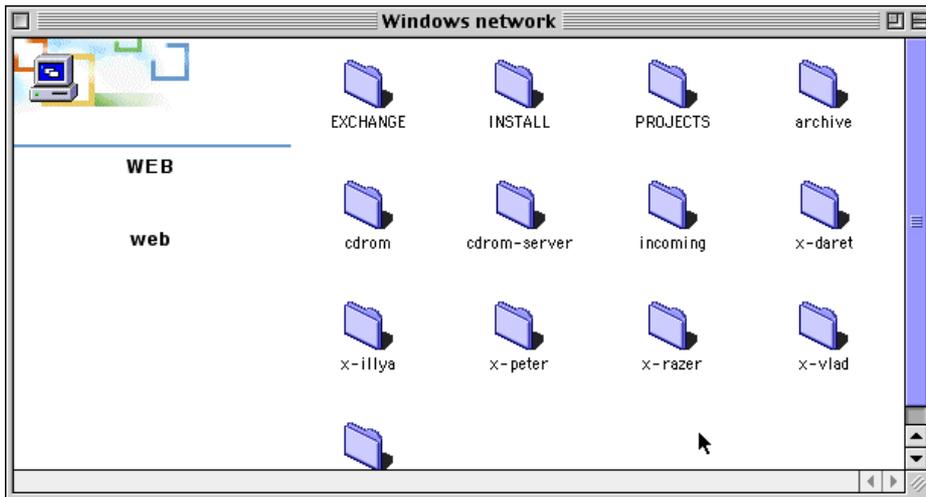
Step6. Mount a shared folder by clicking on icon with share's name. You'll see new volume on Mac's Desktop. Also mounted volume will open.
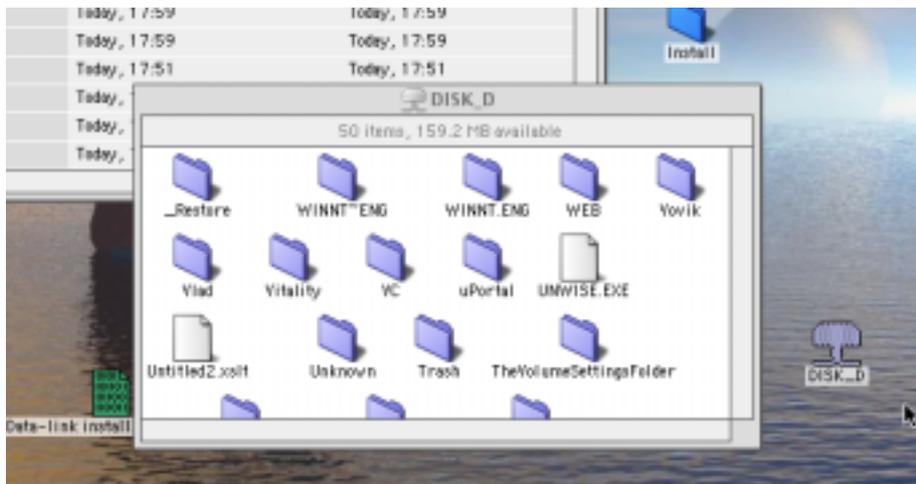
While mounting you can get next error message. Click OK.
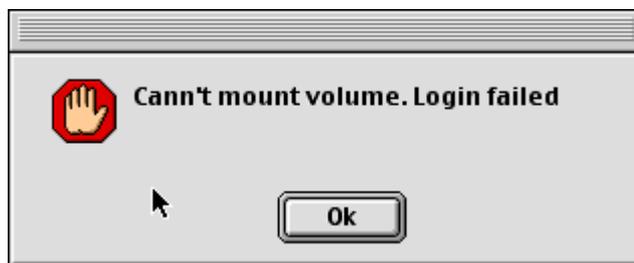
You'll see next window. Retype Password or User and Password.

You'll see new volume on Mac's Desktop. Also mounted volume will open.

Step7. While working with Windows Network you can use Mount and Browse Host commands from File menu. You need to know remote Host and Share or only Host.
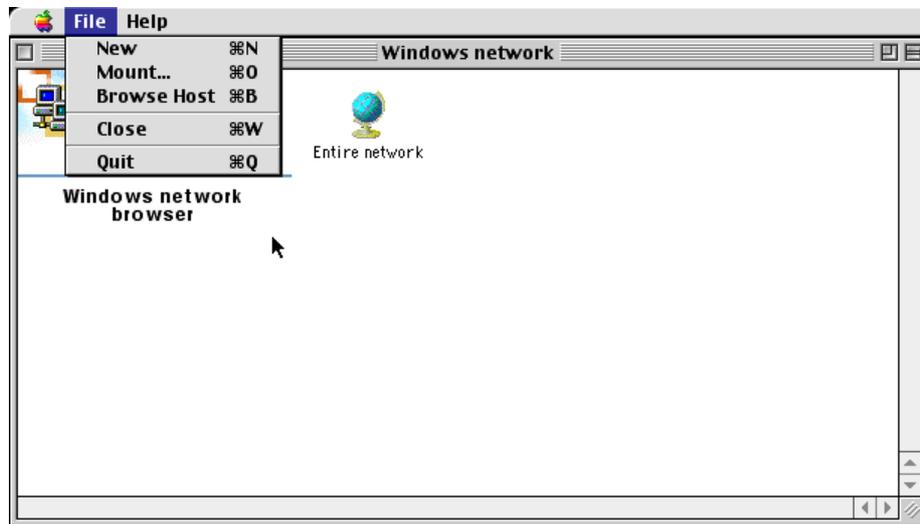
To mount volume select Mount… You'll see next window.

Enter Host and Share and press Ok. You'll see new volume on Mac's Desktop. Also mounted volume will open.

To browse host share list select Browse Host. You'll see next window.

Enter Host and press Ok. You'll see window with computer Host share's list. You can mount many Shared Folders. Count of mounted folders is dependent from free memory size of Your Mac. Once you've mounted folder you can start working with it.

3.4 Working With Mounted Shared Folder

Working with Mounted Shared Folder is equal to working with Mac Files and Folders. Please refer Inside Macintosh documentation to get additional information.

3.5 Working with Mac Shared Folder from Windows Side

Working with Mac Shared Folder is equal to working with any other network place. Please refer Windows documentation to get additional information. Once you've setuped **MAC/PC and PC/MAC Communication Software** you can work with Mac Shared Folders.

3.6 Unmounting Mounted Volume

Unmount Mounted Volume by Drag'n'Drop its icon from Desktop into Trash.

3.7 Uninstallation

To uninstall software run Uninstall Windows Network from Install Location.
Please refer 3.1 Installation to get more information about Install Location.

3.7.1 Uninstall Windows Network

Step1. Start Uninstall Windows Network from Install Location.

Step2. You'll see next window.

Read information, check uninstall conditions and Press Uninstall.

Step3. After uninstallation complete you'll see next window.
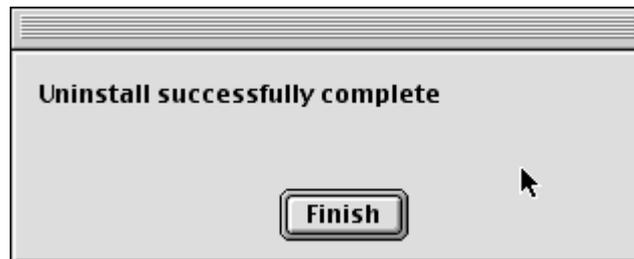
Step4. Press Finish.

If you got next Error window during uninstall process please reread information and recheck uninstall conditions.