

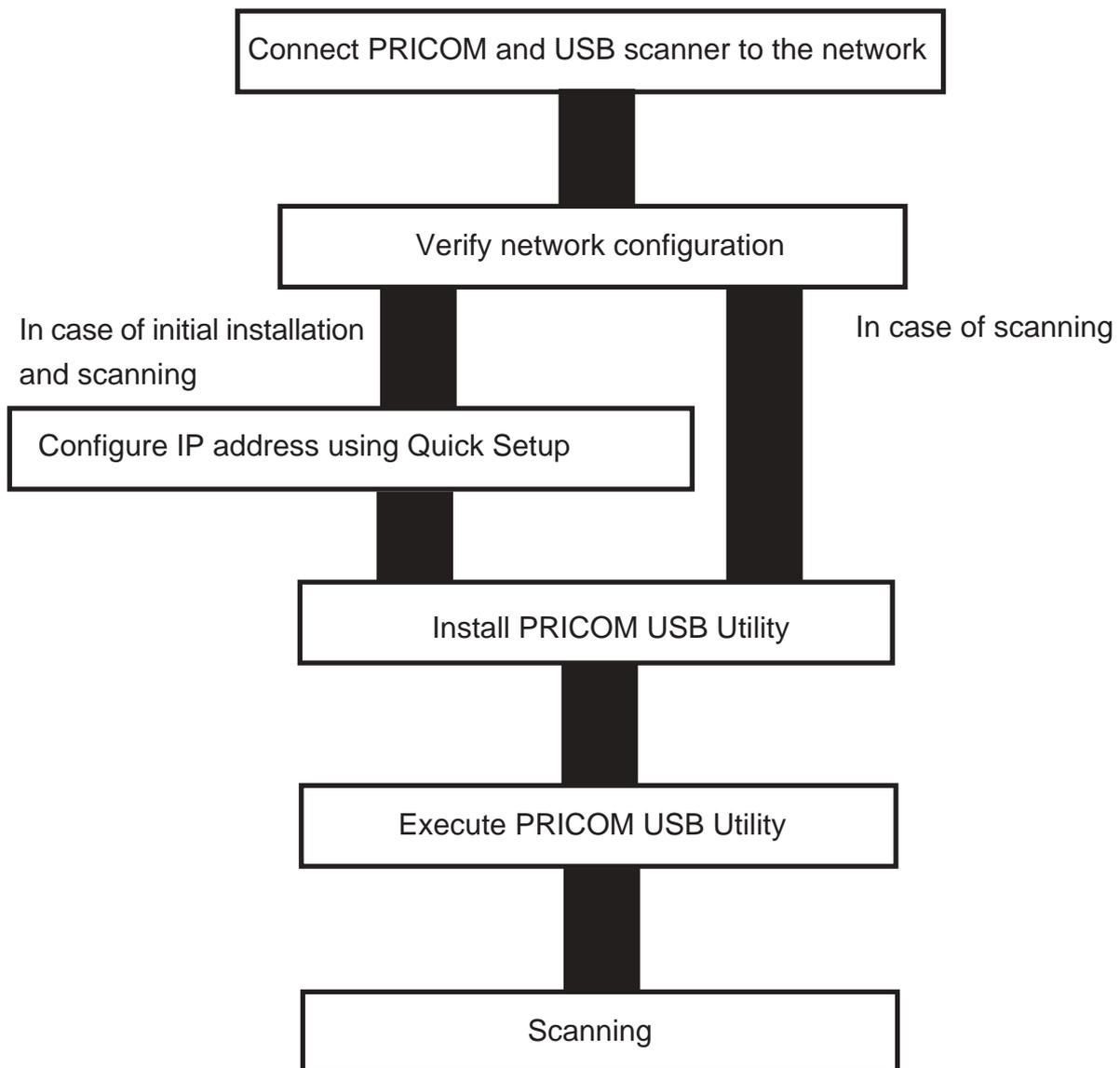
5. Using Scanner Server Function

This chapter explains how to use PRICOM scanner server function.
 USB scanner connected to PRICOM can be shared as network scanner.



- The scanner server function is available only from Windows 2000 or Windows XP.
- Only one USB scanner can be connected to PRICOM.

Following indicates how to use PRICOM as scanner server.



Initial Configuration

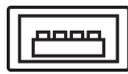
Connect PRICOM and USB scanner to the network

Connect PRICOM and USB scanner to network.



- Only one USB scanner can be connected to PRICOM.
- PRICOM has 2 USB ports (Type A). USB scanner can be connected to either of USB ports.
- Two connectors of USB cable have different shapes. PRICOM USB ports are type A.

<The shape of connector of USB cable>

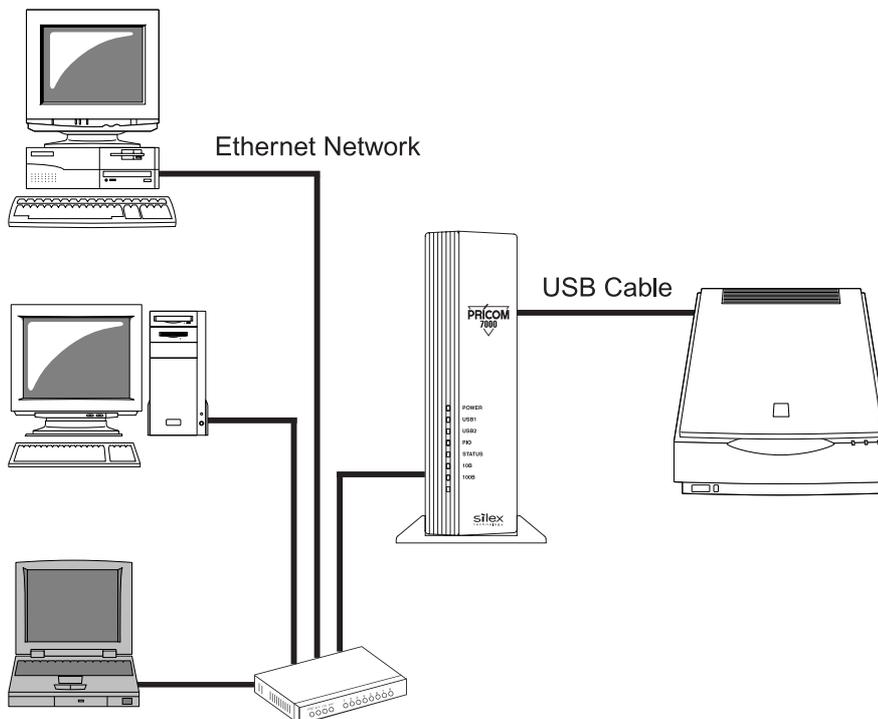


Type A



Type B

- In case of connecting USB scanner to PRICOM, it is not necessary to turn off USB scanner. It is the feature of USB products.
- PRICOM can supply a power supply to a scanner connected to only USB1 port.
- The way to connect USB scanner to PRICOM are as follows.
 - (A) USB scanner connects directly to PRICOM.
 - (B) USB scanner connects to PRICOM via USB HUB.

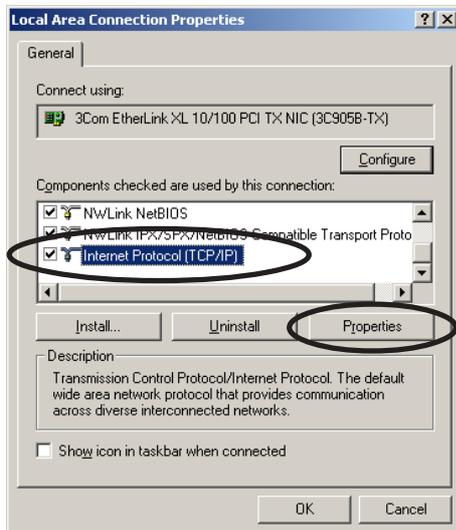


Verify network configuration

Windows 2000

Verify if **Internet Protocol [TCP/IP]** is added.

1. Click **Start**, then **Settings**, then **Control Panel**, then **Network and Dial-up Connections**.
2. Right-click **Local Area Connection**, then click **Properties**.
3. Verify that **Internet Protocol [TCP/IP]** is added.

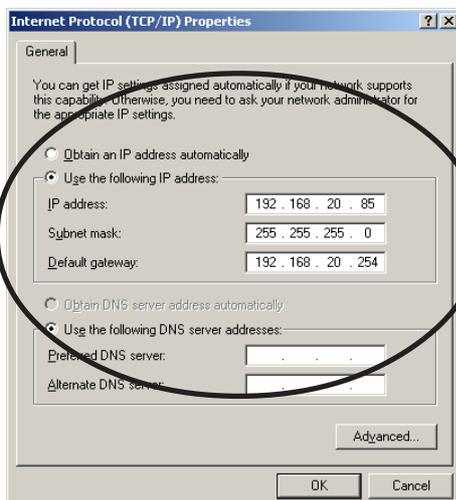


Click **Properties**.



NOTE -If **Internet Protocol [TCP/IP]** is not in **Components checked are used by this connection**, click **Install**, then **Internet Protocol [TCP/IP]** to add **Internet Protocol [TCP/IP]**.

4. Verify if the configuration is proper for your environment in **General**.



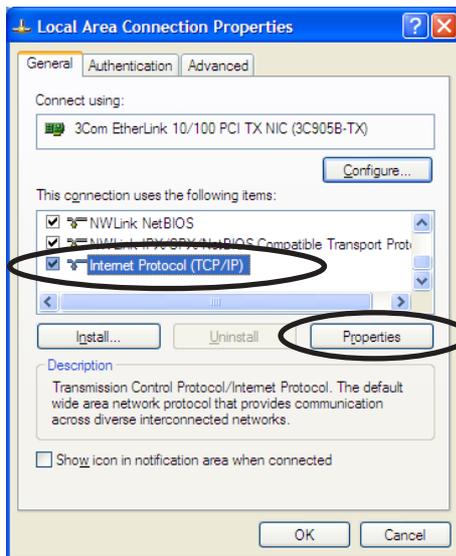
Windows XP

Verify if Internet Protocol (TCP/IP) is added.

1. Click **start**, then **Control Panel**, then **Network and Internet Connections**.

2. Right-click **Network Connections**, then click **Properties**.

3. Verify that Internet Protocol (TCP/IP) is added.



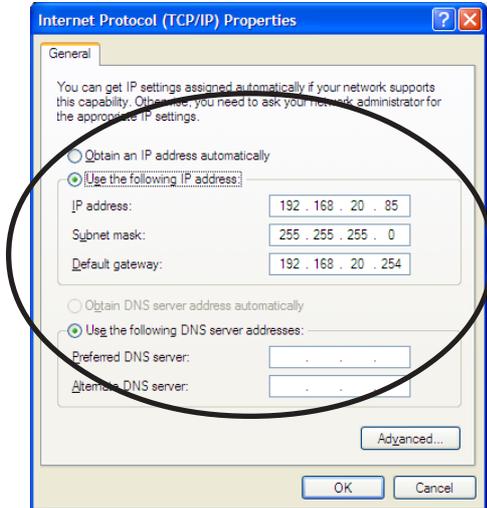
Click **Properties**.



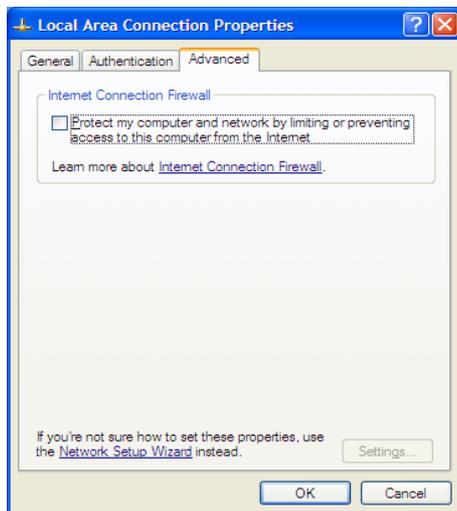
NOTE

-If **Internet Protocol (TCP/IP)** is not in **This connection uses the following items**, click **Install**, then **Internet Protocol (TCP/IP)** to add **Internet Protocol (TCP/IP)**.

4. Verify if the configuration is proper for your environment in **General**.

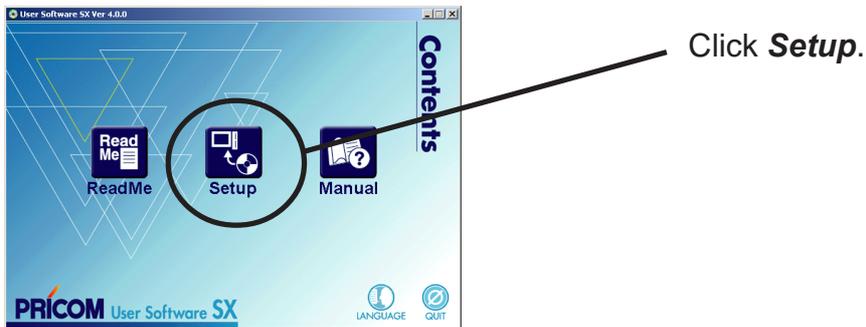


-When you use TCP/ IP protocol in Windows XP, click **Local Area Connection Properties**, then **Advanced**, then remove the check from **Protect my computer and network by limiting or preventing access to this computer from the Internet**.

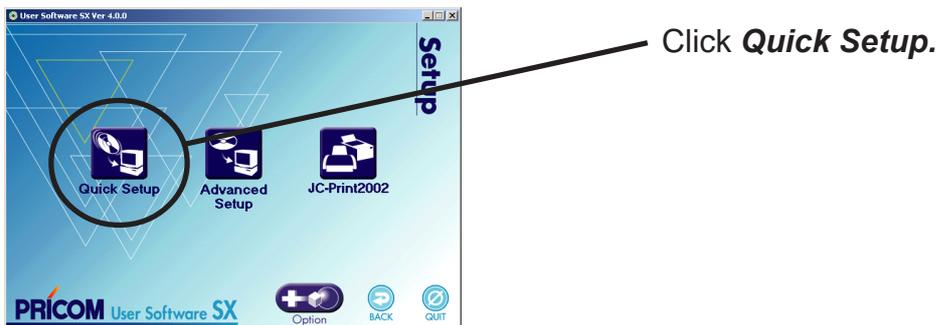


Quick Setup

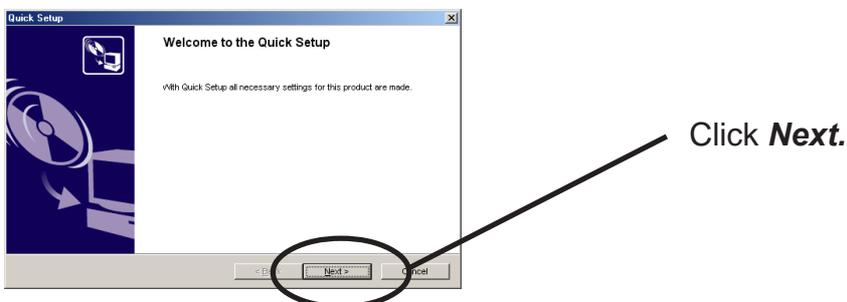
1. Insert the User Software SX in the CD-ROM drive of your Windows PC. The main menu screen will be displayed.



2. The below screen will be displayed.



3. Quick Setup loads.

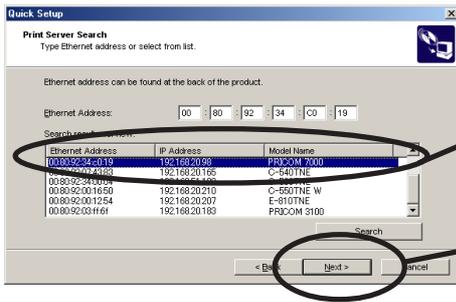


4. Confirm the Software License Agreement.



Read the agreement and click **Yes** if you accept it.

5. Select PRICOM to be configured.



Select PRICOM to be configured.

Click **Next**.

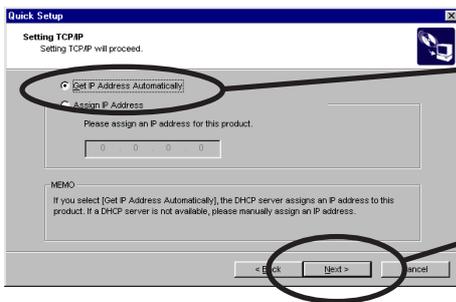


-If PRICOM does not appear in the list, click **Search**.
You can search PRICOM by typing in Ethernet address directly.

6. Assign an IP address.

When you have DHCP server in your environment.

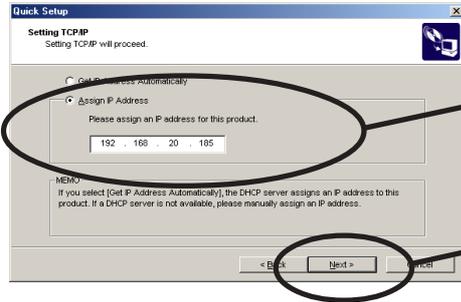
(A) Obtain an IP address from DHCP server automatically.



Click **Get IP Address Automatically**.

Click **Next**.

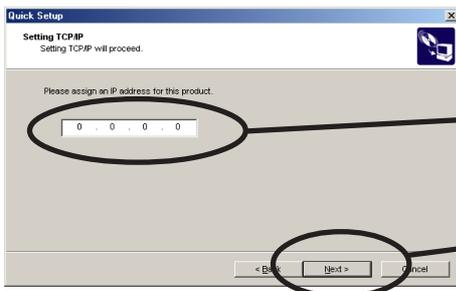
(B) Assign an IP address manually.



Assign an optional IP address.

Click **Next**.

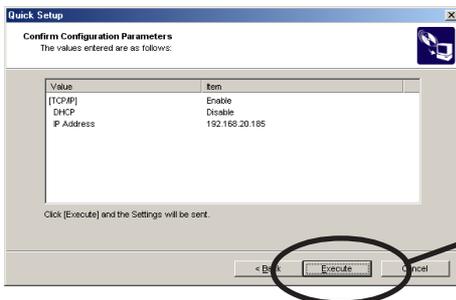
When you do not have DHCP server in your environment.



Assign an optional IP address.

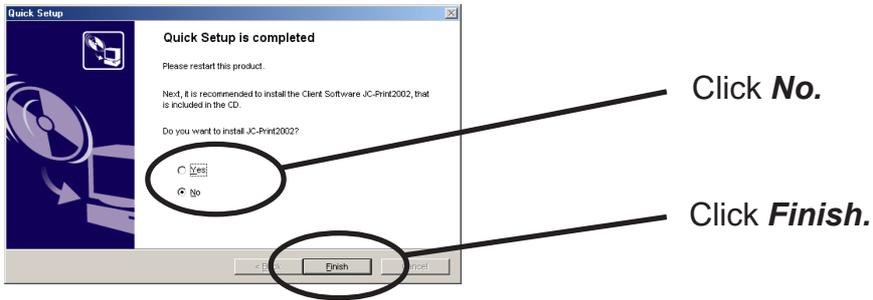
Click **Next**.

7. Verify the configuration parameters.



Click **Execute**.

8. Setup is complete.



9. Then, please install PRICOM USB Utility.

Using Scanner Server Function

If you want to use USB scanner via network, you need to install PRICOM USB Utility. PRICOM USB Utility is a utility included network driver to recognize USB scanner via network. By using PRICOM USB Utility, you can use USB scanner as if it is connected directly to your PC.

Install PRICOM USB Utility

Install PRICOM USB Utility to your PC.



NOTE

- In case of installing PRICOM USB Utility following the IP address assigning by Quick Setup, refer to step 2.

- When PRICOM USB Utility is installed, PRICOM USB Driver is installed simultaneously.

1. Insert the User Software SX in the CD-ROM drive of your Windows PC. The main menu screen will be displayed.



Click **Setup**.

2. The below screen will be displayed.



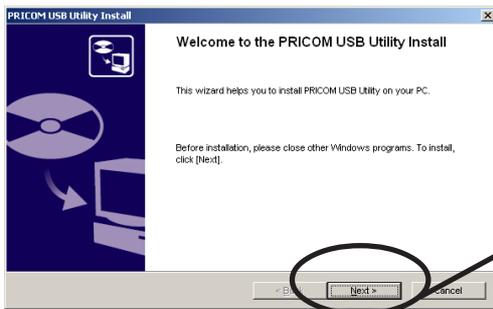
Click **Option**.

3. The below screen will be displayed.



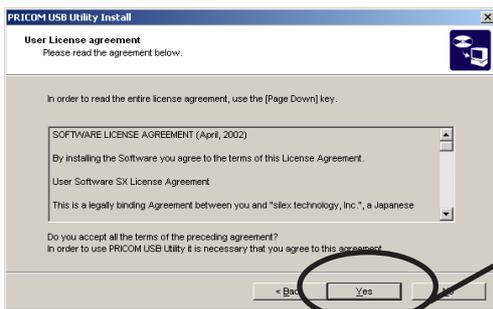
Click **PRICOM USB Utility**.

4. PRICOM USB Utility installation wizard to be started.



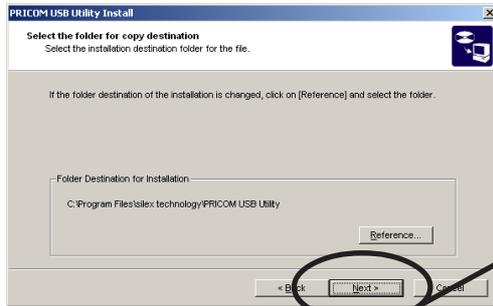
Click **Next**.

5. Confirm the Software License Agreement.



Read the agreement and click **Yes** if you accept it.

6. Verify the Destination Directory.



Click **Next**.



- Click **Reference** to specify the destination directory.

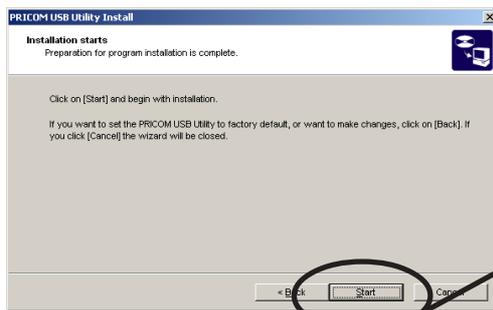
NOTE

7. Specify the group name to be registered at the start menu.



Click **Next**.

8. Installation to be started.



Click **Start**.

9. Installation is completed.



Click ***Finish***.



NOTE

- By the system state of PC, PRICOM needs to be rebooted. In case of that, the reboot screen will be displayed.

10. Close User Software SX, then start PRICOM USB Utility.

Start PRICOM USB Utility

Start PRICOM USB Utility, then configure the network environment for using USB scanner as network scanner.

1. Click **Start**, then **Programs**, then **User Software SX**, then **PRICOM USB Utility**.



Click **Yes**, go to step 3.

Click **No**, go to step 2.



- In case of once configured PRICOM, the screen of step 2 will be displayed.

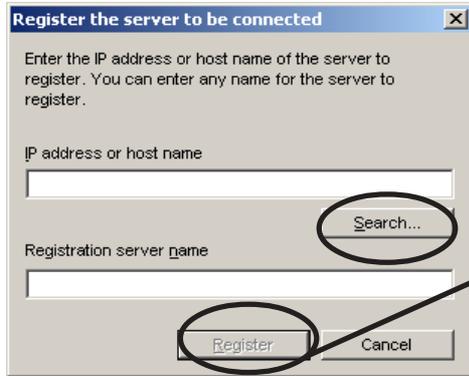
NOTE

2. Register PRICOM to PRICOM USB Utility.



Click **Register**.

3. Display the list of PRICOM 7000 on the network by clicking **Search**. Select PRICOM 7000 you want to register.



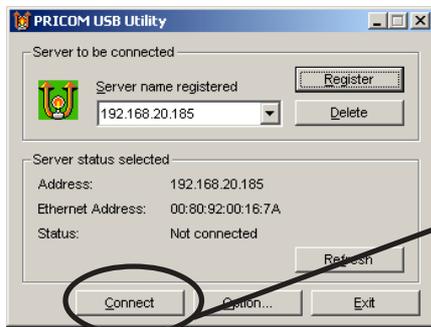
Click **Register**.



- The registered name can be changed. The default name is PRICOM's IP address.

NOTE

4. Connect PC to PRICOM via network.



Click **Connect**.



- "Connect" means that your PC can recognizes USB scanner connected to PRICOM via network.

NOTE

5. Network connection between your PC and USB scanner connected to PRICOM is complete.



TIP

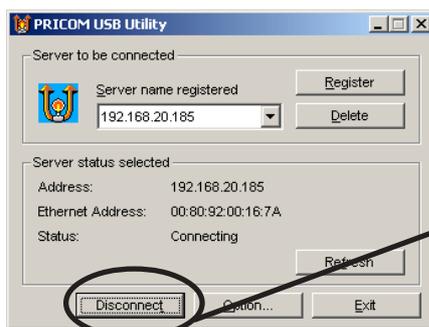
- Do not disconnect the USB cable or click disconnect in the PRICOM USB Utility while the scanner is in use. This may cause the PC or the scanner to become unstable. If either happens reboot this product, scanner and PC and then begin again.



NOTE

- You can use USB scanner as network scanner by using TWAIN utility attached to USB scanner.

6. In case of finishing using USB scanner, click **Disconnect**, then finish PRICOM USB Utility.



Click **Disconnect**.



TIP

- If the scanner is not used for longer than the timespecified at "Automatic disconnection time"(factory default setting is 10 minutes), the PRICOM USB Utility automatically disconnects. "Automatic disconnection time" can be configured via TELNET and Web browser.



NOTE

- In case of using USB scanner many times, PRICOM USB Utility can be started from task tray on Windows screen.

PRICOM USB Utility

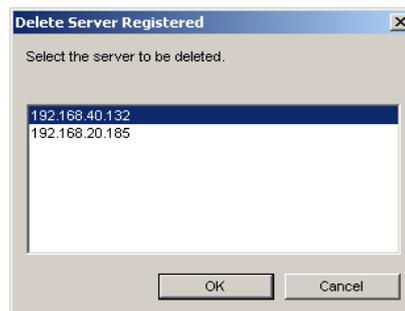
This section explains about the configuration parameter of PRICOM USB Utility.

Display PRICOM USB Utility

If you activate PRICOM USB Utility, the below screen will be displayed.



<The main screen>



<The screen for deleting PRICOM>

<The main screen>

+ Server to be connected

- Server name registered
PRICOM registered your PC will be displayed.
- [Register] button
For registering PRICOM to your PC.
- [Delete] button
For deleting PRICOM from your PC.

+ Server status selected

The status of PRICOM connected to your PC will be displayed.

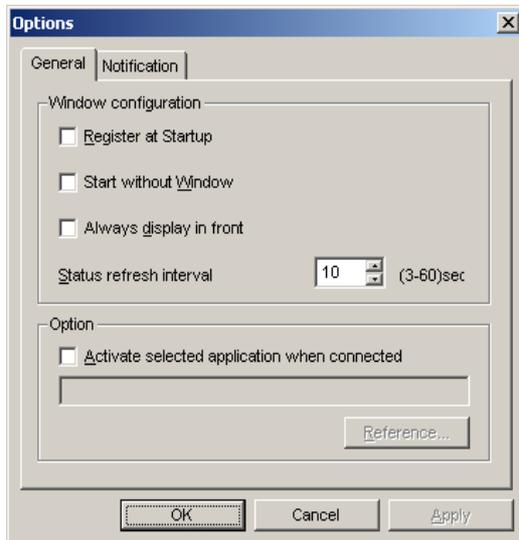
- [Refresh] button
For getting the latest status.

+ Main button

- [Connect / Disconnect] button
For connect / disconnect PRICOM to / from your PC.
- [Option] button
For displaying option screen.
- [Exit] button
For exiting PRICOM USB Utility.

The option menu of PRICOM USB Utility

The option menu can configure the conditions of operation of PRICOM USB Utility. Click **Option** on main screen, then the below screen will be displayed.



<General>

+ Windows configuration

- Register at Startup.

Registers PRICOM USB Utility with Windows start-up menu. (Default: OFF)

- Start without Window.

Minimizes PRICOM USB Utility to Windows task tray and starts. (Default : OFF)

- Always display in front.

PRICOM USB Utility always displays in front. (Default: OFF)

However, when it overlaps with the similar window, it will be displayed on the back.

- Status refresh interval.

Set the status refresh timing of USB scanner connected to PRICOM. (Default: 10sec)

+ Option

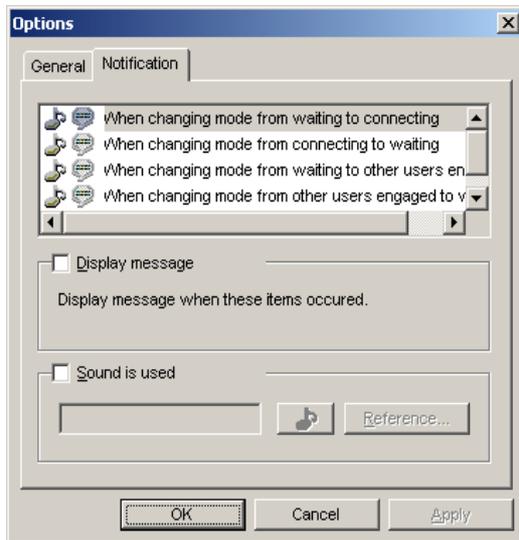
PRICOM USB Utility can start automatically the application software for using USB scanner.



NOTE

- In case of specifying the application software of using USB scanner, it is easy to scan only clicking

Connect button of PRICOM USB Utility.



<Notification>

+ Menu

When USB scanner changes into the state configured, PRICOM USB Utility can inform the changing status by sound or message. (Default: Message=ON / Sound=OFF)

- When changing mode from waiting to connecting
- When changing mode from connecting to waiting
- When changing mode from waiting to other users engaged
- When changing mode from other users engaged to waiting
- When occurring a communication error

+ Display message

Display message when these items occurred.

+ Sound is used

Sound when these items occurred.