

WA00640XX

SA_200212

Setup Assistant Users Manual

[About the Icons]

This manual uses the following icons for safe and proper usage.



TIP

-Always follow the instruction provided in TIP to prevent minor injuries to yourself or damage to the product as a result of careless operation of the product.



NOTE

-Information after this icon indicates the additional information for your reference when operating the product.

-
- This manual is copyrighted by silex technology, Inc. with all rights reserved.
Under the copyright laws, this manual may not be reproduced in any form, in whole or in part, without the prior written consent of silex technology, Inc.
 - While every efforts has been made to ensure that the information contained in this manual is accurate and complete, no liability can be accepted for any errors or omissions.
 - silex technology, Inc. makes no warranties for damage resulting from corrupted or lost data due to a mistaken operation or malfunction of the product.
 - Specifications described in this manual are subject to change without prior notice.
 - If you have any questions about this manual or our product, please contact our customer support.

 - PRIOCM is a registered trademark of silex technology, Inc. in Japan.
 - Microsoft, MS-DOS, Windows, Windows NT are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
 - NetWare is a registered trademark of Novell, Inc.
 - Macintosh, EtherTalk, AppleTalk are trademarks of Apple Computer, Inc.
 - Adobe, Acrobat, PostScript are registered trademarks of Adobe System Incorporation.
 - Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies.
-

INDEX

Overview	1
Features	1
Latest Information on this Product	2
System Requirements	2
About Setup Assistant	3
How to Register the License Key	3
1. Install Setup Assistant	1-1
Install Setup Assistant	1-1
Uninstall Setup Assistant	1-5
2. Functions of Setup Assistant	2-1-1
2-1. Setup Assistant Screen Views	2-1-2
Screen View to Activate this Product	2-1-2
Enter Password	2-1-2
Select the Network Interface	2-1-3
Select the Operation on Start-up	2-1-4

Main Screen	2-1-5
Main List	2-1-6
Each Column in Main List	2-1-7
Right-Click Menu in the Main List	2-1-11
Filter/ Group Tree View	2-1-13
Right-Click Menu in Filter/ Group Tree View	2-1-14
Group Property	2-1-15
Main Menu	2-1-16
Filter Configuration	2-1-24
IP Address Filter	2-1-24
Model Name Filter	2-1-25
Printer Name Filter	2-1-26
Network Number Filter	2-1-27
Enter IP Address	2-1-28
Entry to the Main List	2-1-28
Enter the Firmware File Name	2-1-30
Enter the Template File Name	2-1-31
Enter Detailed setup	2-1-32
Firmware File Name Property	2-1-33
Create/Edit Template File	2-1-34
Template Create/ Edit Menu	2-1-35
Tool Bar for Creating/ Editing Template and Right-Click Menu	2-1-37
List for Creating/ Editing Template	2-1-38

Option	2-1-39
General	2-1-39
Change Password	2-1-40
Confirm Password	2-1-40
Display	2-1-41
Select the Font	2-1-42
Select Color	2-1-43
Search TCP/IP	2-1-44
Search (IPX/SPX)	2-1-46
Search (SNMP)	2-1-47
Firmware Update	2-1-48
Configuration update	2-1-49
Timeout	2-1-51
Customize Toolbar	2-1-52

2-2. How to Configure Print Servers	2-2-1
Start Setup Assistant	2-2-1
Start Setup Assistant Installed	2-2-1
Search Print Server	2-2-3
Search Print Server	2-2-3
New print servers search	2-2-3
Additional Search of Print Server	2-2-4
Configure Search Option	2-2-5
Start Option	2-2-5
Configure [Search (TCP/IP)]	2-2-6
Configure [Search (IPX/SPX)]	2-2-8
Configure Search (SNMP)	2-2-9

Configure Print Server	2-2-10
Enter the Configuration Parameters.....	2-2-10
Display the data entry screen	2-2-10
Enter the IP address.	2-2-11
Specify the firmware of the print server to be updated.	2-2-13
Specify the template file.	2-2-14
Enter the configuration parameters	2-2-15
Write the Configuration parameters to the Print Server	2-2-17
When writing all the configuration parameters at one time. .	2-2-17
When updating only IP address	2-2-18
When writing only firmware	2-2-18
When writing only configuration template	2-2-19
If you want to update only the Detailed setup.	2-2-19
3. Questions and Answers	3-1
Problems while starting this product	3-2
Problems while searching print servers	3-2
Problems while configuring print server	3-4
Trial Version	3-5

Overview

Thank you for purchasing our products this time. This manual provides you with the information on how to use this product. Please make sure to read this manual for the proper usage.

Features

This product helps you set the IP address, update the firmware or manage other configuration parameters of print servers ("silex print server") of silex technology, Inc. (Formerly known as Japan Computer Industry, Inc.). This product enables you to configure multiple-print servers on the network at once in an easy way.



NOTE

-Minimum silex print server configurable with this product is one.

Latest Information on this Product

Following services are available via our web site. You can get more information at;
(www.silex.jp)

- Download the latest version of this product.
- Information of how to purchase the license key.
- Latest firmware download of silex print server.
- Latest manual download of silex print server.
- Supported printer information.
- FAQ information.
- New products information.

System Requirements

[Supported operating system]

Windows 95/98/Me, Windows NT 4.0, Windows 2000, Windows XP



TIP

- Internet Explorer 4.0 or above must be installed.
- You need to log in by Administrator right when using this product in Windows NT 4.0, Windows 2000 or Windows XP.

About Setup Assistant

You need to obtain the license key to install/use this product. For more information, please refer to our web site at; (www.silex.jp)



NOTE

- This product trial version is available with limited trial period and functions.
For more information about the limitation, please refer to [3. Questions and Answers].

How to Register the License Key

This section explains about the way to register the license key.



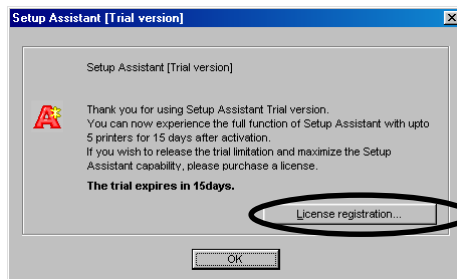
NOTE

- The license key can be purchased in different options depending on the number of maximum configurable units. Please choose ideal option to meet your environmental requirements.

Ex.) If you purchase the license key for 20 units.

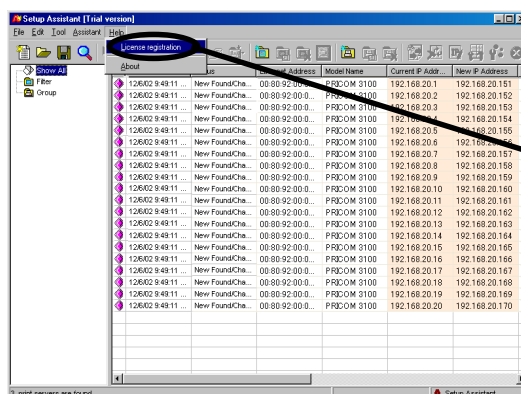
1. Open License Key Entry Screen

(A) When starting from the trial version startup screen.



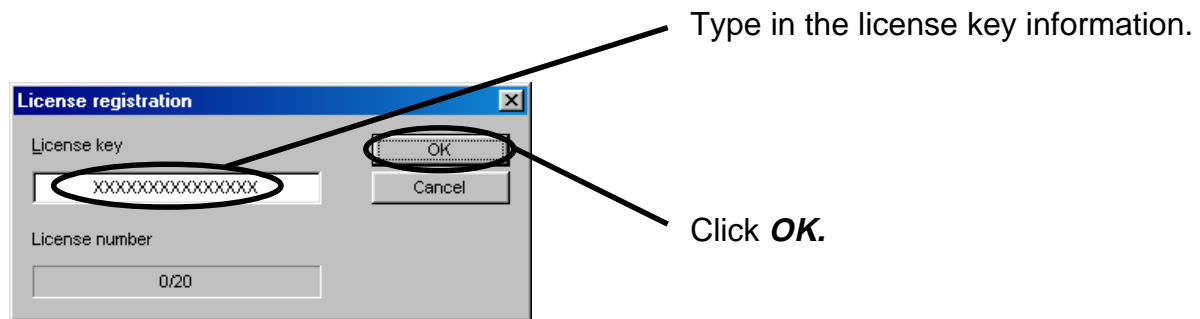
Click **Register license key.**

(B) When starting from the main menu.



Click **Help**, then **License Information.**

2. Enter the license key



- The alphabetic character used for the license key distinguishes capital and small letters. If the error message is shown after you click [OK], verify if you have entered the license key properly.

1. Install Setup Assistant

This chapter explains about how to install/ uninstall Setup Assistant.



-This product enables you to configure multiple print servers at once, thus it is recommendable only for administrator's use.

Install Setup Assistant

This section explains about how to install Setup Assistant.

1. Select an installation option.

(A) Install the Setup Assistant downloadable from our web site.

Decompress the downloaded file to your designated area in your drive. Open the Setup Assistant folder and double-click [Sainst.exe].

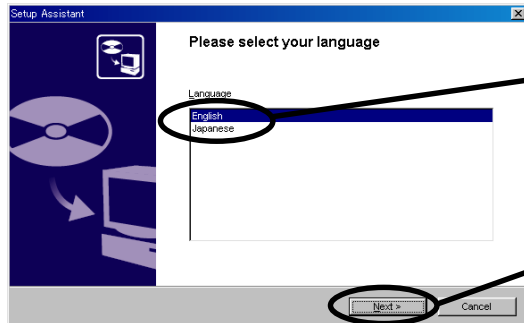
(B) Install Setup Assistant from the bundled CD-ROM supplied with silex print server.

Insert the CD-ROM into the CD-ROM drive of your PC, the main menu is started automatically. Click **Setup**, **Option**, then **Setup Assistant**.



-The first screen to be displayed may vary depending on the installation option that you select.
If you select (A), proceed to step [2].
If you select (B), proceed to step [3].

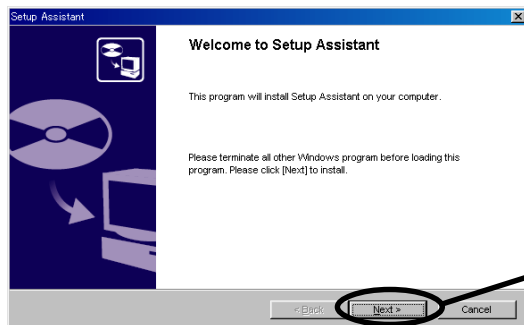
2. Select the installation language.



Select the language.

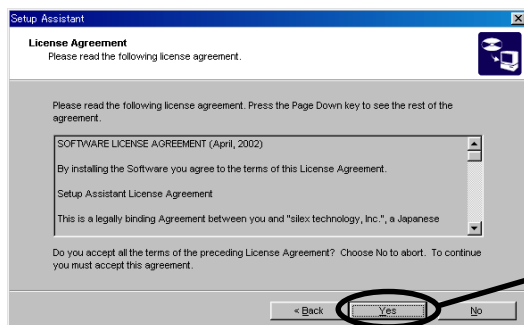
Click **Next**.

3. Start Setup Assistant installation wizard.



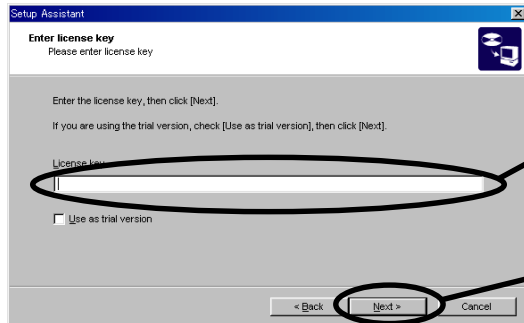
Click **Next**.

4. Verify the License Agreement.



Click **Yes**.

5. Enter the license key.



Type in the license key.

Click **Next**.



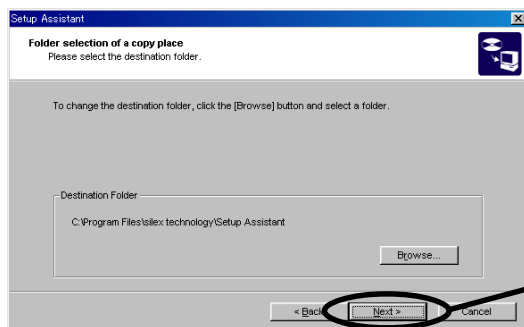
NOTE

-Please refer to our web site for how to obtain the license key.

-If you are intending to use the trial version, check **Use as trial version**, then click **Next**.

Trial version has limitation on the trial period and the functions available. For more information about the limitation, please refer to [3. Questions and Answers].

6. Specify the destination folder.



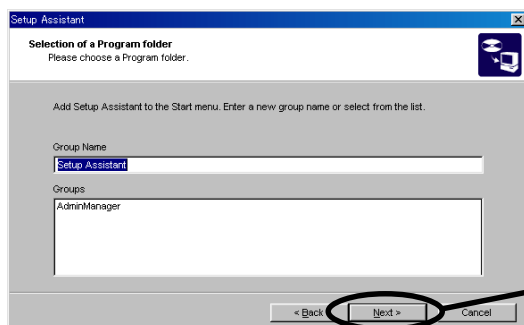
Click **Next**.



NOTE

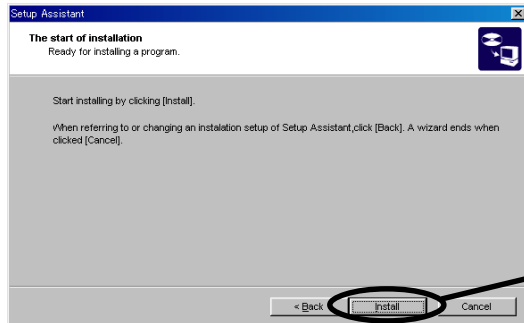
-You can specify the destination folder if you click **Browse**.

7. Enter the group name to be shown in the start menu.



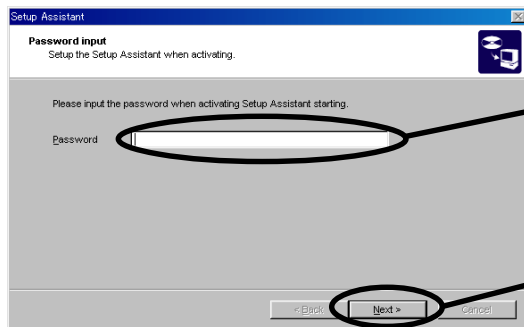
Click **Next**.

8. Start installing.



Click **Start**.

9. Set the password for activating this product.



Enter up to 8 half-size alphanumeric character.

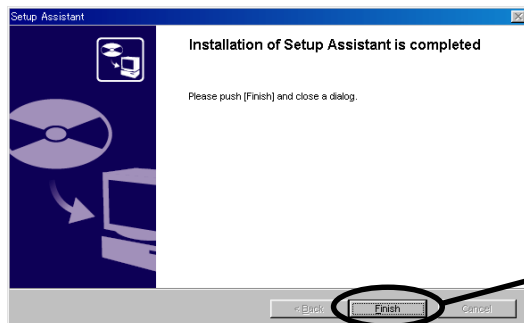
Click **Next**.



NOTE

-If you do not wish to set any password, just click [Next].

10. Complete the installation.



Click **Finish**.



NOTE

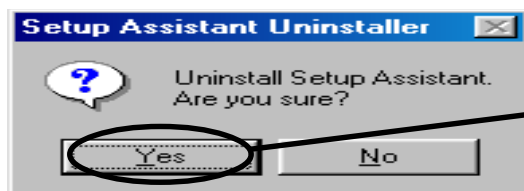
-You may be required to restart Windows after the completion of installation depending on your system environment. Please follow the instruction as required.

Uninstall Setup Assistant

This section explains about how to uninstall Setup Assistant.

1. Click **Start, Program-Setup Assistant**, then **Uninstall Setup Assistant**.

2. Start uninstalling.



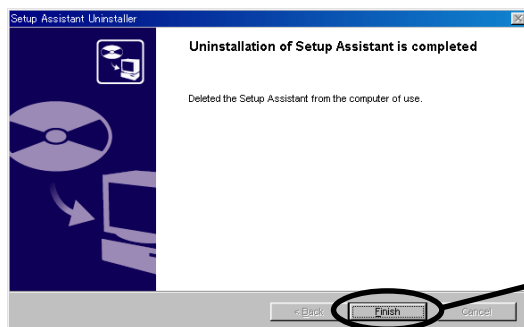
Click **Yes**.



NOTE

-If you are using Windows NT 4.0/2000/XP and click **Yes**, [FLDP Packet Driver] uninstall screen is to be shown. Uninstall [FLDP Packet Driver].

3. Uninstall has been complete.



Click **Finish**.



NOTE

-You may be required to restart Windows after the completion of installation depending on your system environment. Please follow the instruction as required.

2. Functions of Setup Assistant

This chapter explains about the functions of this product.

Information of Setup Assistant screen views

→ [2-1. Setup Assistant Screen Views]

Information on how to configure print server with this product

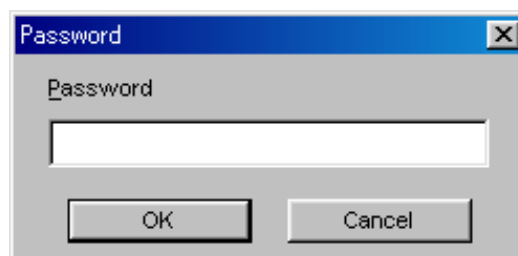
→ [2-2. How to Configure Print Server]

2-1. Setup Assistant Screen Views

This chapter explains about the screen view of Setup Assistant.

Screen View to Activate this Product

Enter Password



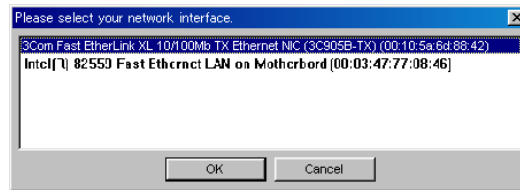
Item	Description
Password	Enters the password for starting this product.



- This product is to be finished if you click **Cancel**.
- Error message is to be shown if you input the wrong password.

Select the Network Interface

You need to select the network interface to be used with this product if the PC with which this product is installed has multiple network interface.



Item	Description
Network interface list	Displays the network interface list registered to the PC with this product installed. Select the interface you use.

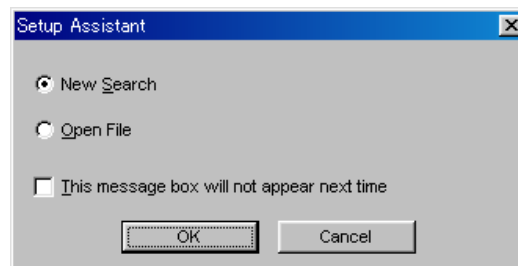


NOTE

-This product is to be exited if you click **Cancel**.

Select the Operation on Start-up

Select the operation on starting-up this product.



Item	Description
New Search	Searches silex print server on the network newly when starting this product.
Open File	Opens the search result of print servers saved as file.
This message box will not appear next time.	If checked this item, this screen is not shown from next time.

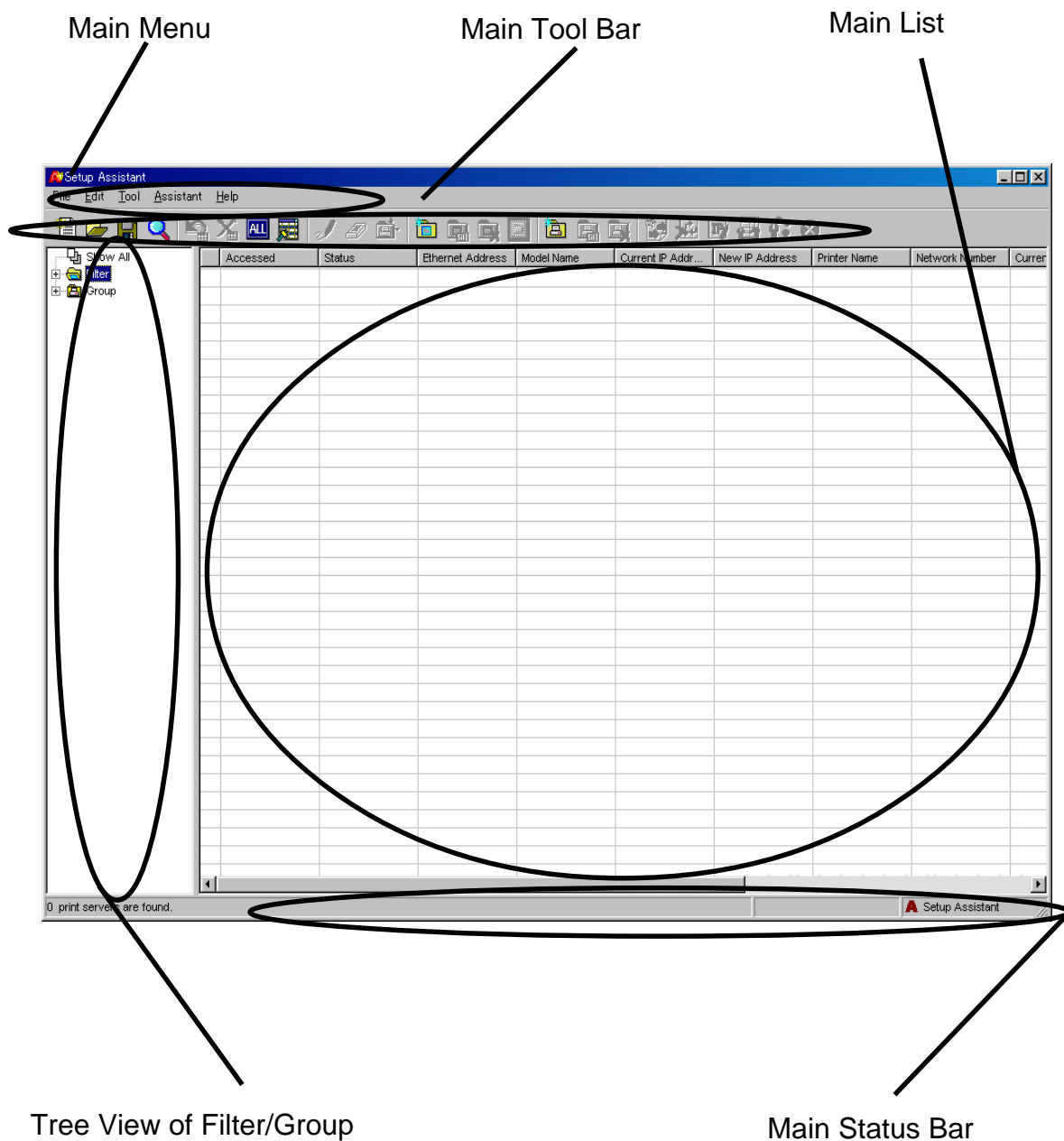


NOTE

-If you click **Cancel**, this product is to be started ignoring **New Search** and **Open File**.

Main Screen

Main screen is composed of [Main List], [Tree View of Filter/Group], [Main Menu], [Main Tool Bar] and [Main Status Bar].



Main list shows the configuration information of silex print server on the network.
The horizontal sequence which shows one print server information is called "List" and the other is called "Column".

Accessed	Status	Ethernet Address	Model Name	Current IP Address	New IP Address	Printer Name
2002/10/24 16:19	Found	00:80:92:00:00:10	PRICOM 3100	192.168.20.10		
2002/10/24 16:19	Found	00:80:92:00:00:11	PRICOM 3100	192.168.20.11		
2002/10/24 16:19	Found	00:80:92:00:00:12	PRICOM 3100	192.168.20.12		

Diagram illustrating the structure of the data table:

- Column:** A vertical arrow pointing downwards, indicating the direction of data flow or the structure of the columns.
- List:** A horizontal arrow pointing to the right, indicating the direction of data flow or the structure of the rows.

Each Column in Main List

This section explains about each column shown in the main list.




































NOTE

-You can change the column to be shown in the main list if you go to **Tool**, then **Option** and **View**.


Status Icon

The leftmost column in the main list shows the print server status by icon.

	Processing	Finish	Error (or no response)	Password Error
New Search				
Additional Search		 or 		
Update Firmware				
Update IP Address				
Update Template				
Detailed Setup				
Set Factory Default Setting				
Print Status Page				
Print Configuration Page				
Edit Item				
Erase Modified Data				



NOTE

-If print server has been discovered newly after the additional search or if there are any changes in the status of existing print server,  is shown.

-Accessed

Shows the date and time of the changes in the main list, resulted by search, data entry or delete or execute each process.

-Status

Shows the status such as search result, execution result or data entry.

-Ethernet Address

Shows the Ethernet address of each print server.

-Model Name

Shows the model name of each print server.

-Current IP Address

Show the current IP address configured to each print server.

-New IP Address

Shows the new IP address to be configured to each print server.

When the configuration of IP address is complete, [Current IP Address] column is updated and the display in [New IP Address] column is cleared.

-Network Number

Shows the network number of the network where each print server is setup.

-Printer Name

Shows the printer name to which each print server is attached.

-Current Firmware Ver.

Shows the current firmware version configured to each print server.

-Update Firmware Ver.

Shows the new firmware version to be configured to each print server.

When the firmware update is complete, [Current Firmware Ver.] column is updated and the display in [Update Firmware Ver.] is cleared.

-Firmware Filename

Shows the firmware file name to be configured newly to each print server.

-Current Template

Shows the current template file name configured to each print server.



-Print server configuration item can be saved as configuration template. You can reflect the same configuration on multiple-print servers at once by selecting this configuration template file. For the information on configuration template file, please refer to [Create/Edit Template File].

-Update Template

Shows the file name of configuration template to be configured newly to each print server. When the configuration of configuration template is complete, [Current Template] column is updated and the display in [Update Template] is cleared.

-Subnet Mask

Shows the subnet mask to be configured to each print server.

If the subnet mask configuration is not complete, the value is to be shown in red character. When the configuration is complete properly, this is to be shown in black character.

-NetWare Print Server Name

Shows the print server name to be configured to each print server.

If the configuration of NetWare print server name is not complete, the value is to be shown in red character. When the configuration is complete properly, this is to be shown in black character.

-Apple Talk Print Name

Shows the Apple Talk print name to be configured to each print server.

If the configuration of Apple Talk printer name is not complete, the display is to be shown in red character. When the configuration is complete properly, this is to be shown in black character.

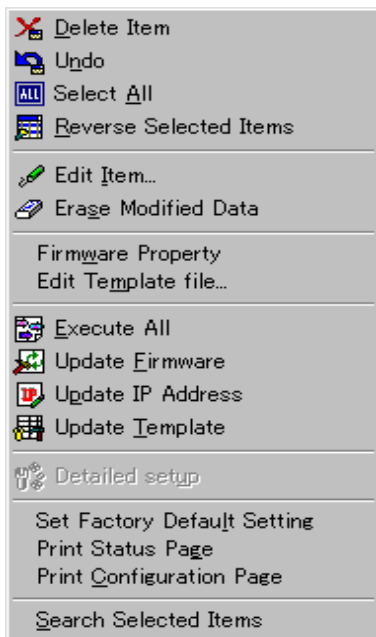
-NetBIOS Computer Name

Shows the NetBIOS computer name to be configured to each print server.

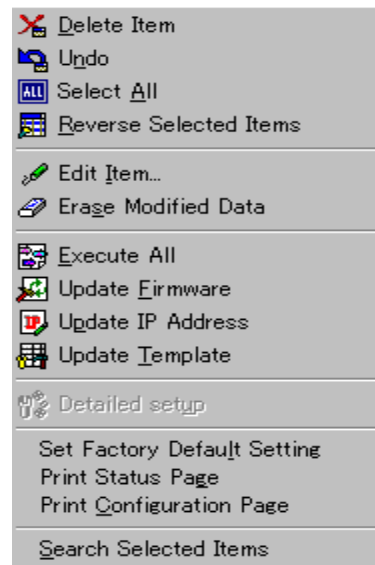
If the configuration of NetBIOS computer name is not complete, this item is to be shown in red character. When the configuration is complete, this is to be shown in black character.

Right-Click Menu in the Main List

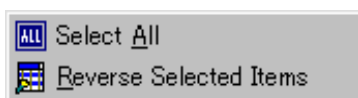
The displayed contents in the right-click menu (menu displayed by right-click) may vary depending on the operations you have executed.



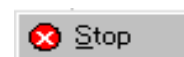
When one print server is selected.



When multiple-print servers are selected.



When the list (print server) is not selected.

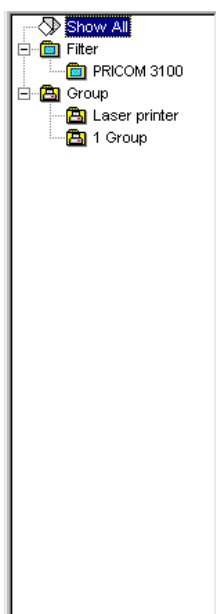


When processing.

Item	Description
Delete Item	Deletes the list selected.
Undo	Undoes the list selected by [Delete Item]. The list you can undo is only the data deleted just before.
Select All	Selects all lists in the main list.
Reverse Selected Items	Reverses the selection status in the main list. (Items selected to be un-selected and the un-selected items to be items selected).
Edit Item	Shows the view to enter the data to the list.
Erase Modified Data	Erases the data entered in the list.
Firmware Property	Shows the firmware property configured to the print server selected.
Edit Template file	Shows the view to edit the configuration information of print server selected.
Execute All	Updates firmware, IP address and template against the print server selected at once. If [Detailed setup] is checked, this is also to be updated simultaneously.
Update Firmware	Updates firmware configured in the list against the print server selected.
Update IP Address	Updates IP address configured in the list against the print server selected.
Update Template	Updates template specified in the list against the print server selected.
Detailed setup	Updates Detailed setup specified in the list against the print server selected in the list. However, at this point, the sundry item in [Detailed setup] needs to be checked.
Set Factory Default Setting	Initializes the print server selected to factory default setting.
Print Status Page	Executes the self-diagnostic test page for print server selected.
Print Configuration Page	Executes the print of configuration page for print server selected.
Search Selected Items	Searches the print server selected again.

Filter/ Group Tree View

This helps you switch each view to [Show All], [Filter] and [Group]. The displayed contents in the main list may vary depending on what you selected in Filter/ Group tree view.



Item	Description
Show All	Shows the print servers found by search.
Filter	Shows only the print servers which meet the conditions configured.
Group	Shows only the print servers configured to be shown in Group.

Right-Click Menu in Filter/ Group Tree View

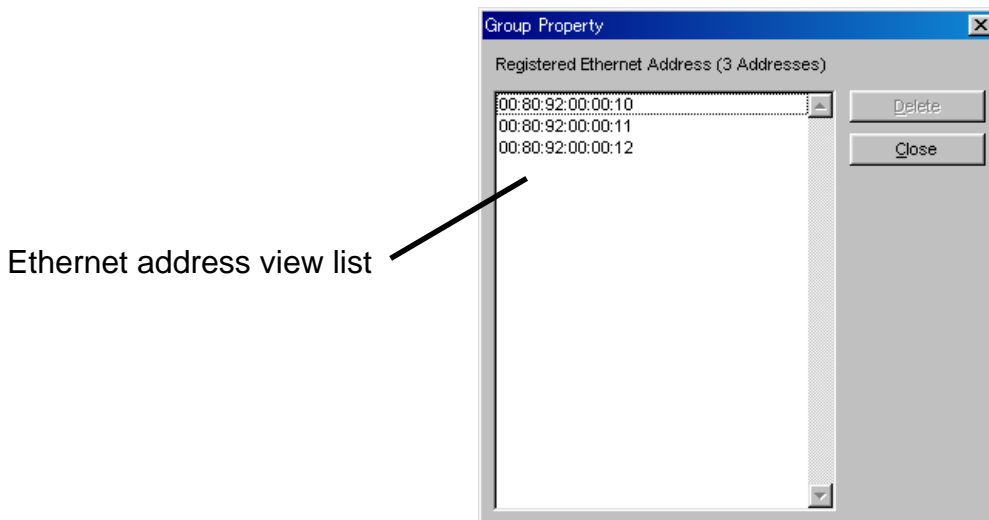


Item	Description
New Filter	Adds new filter to the tree.
Rename Filter	Changes the name of filter selected.
Delete Filter	Deletes the filter selected from the tree.
Set Filter	Configures the filter selected.
New Group	Adds new group to the tree.
Rename Group	Changes the name of the group selected.
Delete Group	Deletes the group selected from the tree.
Group Property	Shows the property of the group selected.

Group Property

Shows the Ethernet address view list of print server registered to the group.

If you delete the given Ethernet address from the list, you can eliminate the print server from the group.

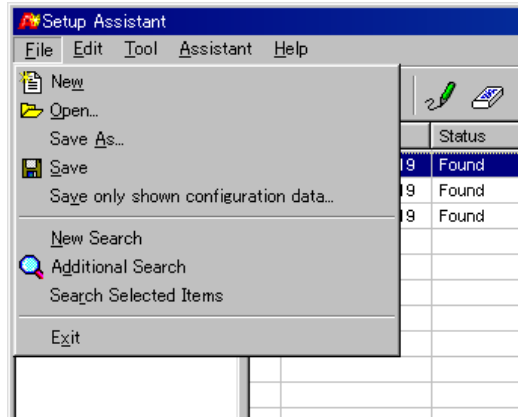


Item	Description
Ethernet address view list	Shows the Ethernet address of the print server registered to group.
Delete	Deletes the Ethernet address selected in the Ethernet address view list.
Close	Closes the Group Property.

Main Menu

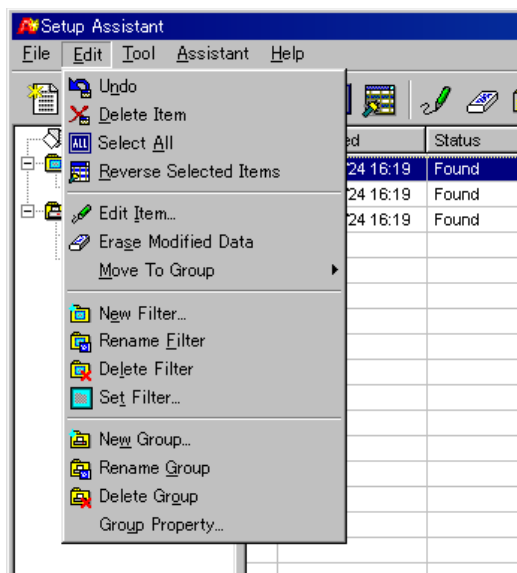
This section explains about the main menu of this product.

File Menu



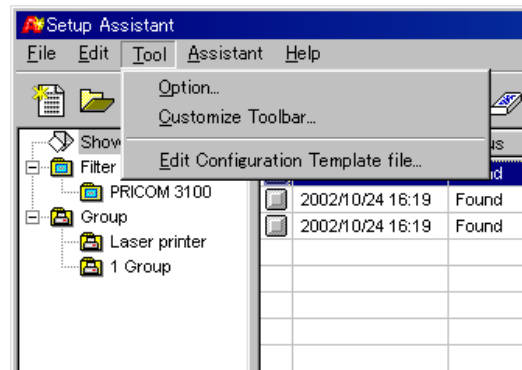
Item	Description
New	Invalidates the current data in the main list and creates main list newly.
Open	Invalidates the current data in the main list and creates main list newly from the contents saved in the file.
Save As...	Saves the current contents in the main list.
Save	Overwrites and saves the current data in the main list to the file. If the file name is not specified, the data is to be saved as [Saved As...].
Save only shown configuration data	Saves only the data shown in the main list. This prevents the file created from being affected by unwanted information. However, you cannot configure the print server again using the file saved by this function.
New Search	Invalidates the current data in the main list and searches the print servers on the network newly and then, shows the result in the main list.
Additional Search	Searches the print servers on the network and adds the new information to the main list.
Search Selected Items	Searches the print servers selected again.
Exit	Quits this product.

Edit Menu



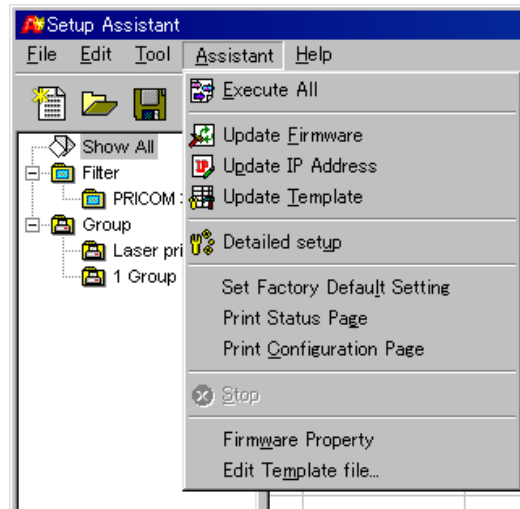
Item	Description
Undo	Undoes the list selected by [Delete Item]. The list you can undo is only the data deleted just before.
Delete Item	Deletes the list selected.
Select All	Selects all lists in the main list.
Reverse Selected Items	Reverses the selection status in the main list. (Items selected to be un-selected and the un-selected items to be items selected).
Edit Item	Shows the view to enter the data to the list.
Erase Modified Data	Erase the data entered in the list.
Move to Group	Adds the print servers in the list selected to group.
New Filter	Adds the new filter to tree.
Rename Filter	Changes the name of filter selected.
Delete Filter	Deletes the filter selected from tree.
Set Filter	Configures the filter selected.
New Group	Adds the new group to tree.
Rename Filter	Change the name of group selected.
Delete Group	Deletes the group selected from tree.
Group Property	Shows the property of group selected.

Tool Menu



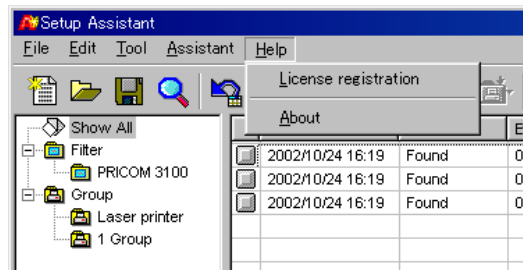
Item	Description
Option	Show the option view.
Customize Toolbar	Shows the view to customize tool bar.
Edit Configuration Template File	Shows the view to edit configuration template.

Assistant Menu



Item	Description
Execute All	Updates firmware, IP address and template against the print server selected at once. If [Detailed setup] or [Set the Factory Default Setting into the Print Server after updating firmware] is checked, this is also to be updated simultaneously.
Update Firmware	Updates firmware configured in the list against the print server selected.
Update IP Address	Reflects the IP address configured in the list on the print server selected.
Update Template	Reflects the configuration template specified in the list on the print server selected.
Detailed setup	Updates Detailed setup specified in the list against the print server selected in the list (multiple choice). However, at this point, the sundry item in [Detailed setup] needs to be checked.
Set Factory Default Setting	Initializes the print server selected to factory default setting.
Print Status Page	Executes the self-diagnostic test page for print server selected.
Print Configuration	Executes the print of configuration page for print server selected.
Stop	Cancels the running process.
Firmware Property	Shows the firmware property of the print server selected.
Edit Template File	Shows the template edit view to change the configuration information of print server selected.














Help Menu














Item	Description
License registration	Shows the license information.
About	Shows Setup Assistant version information view.

Main Toolbar



Item	Description
 New	Invalidates the current data in the main list and creates main list newly.
 Open	Invalidates the current data in the main list and creates main list newly from the contents saved in the file.
 Save	Overwrites and saves the current data in the main list to the file. If the file name is not specified, the data is to be saved as [Saved As...].
 Additional Search	Searches the print servers on the network and adds the new information to the main list.
 Undo	Undoes the list selected by [Delete Item]. The list you can undo is only the data deleted just before.
 Delete Item	Deletes the list selected.
 Select All	Selects all list in the mail list.
 Reverse Selected Items	Reverses the selection status in the main list. (Items selected to be un-selected and the un-selected items to be items selected).
 Edit Item	Shows the view to enter the data to the list.
 Erase Modified Data	Erases the data entered in the list.
 Move to Group	Adds the print servers in the list selected to the group.
 New Filter	Adds the new filter to the tree.
 Rename Filter	Changes the name of filter selected.

Item	Description
 Delete Filter	Deletes the filter selected from the tree.
 Set Filter	Configures the filter selected.
 New Group	Adds the new group to the tree.
 Rename Group	Changes the name of the group selected.
 Delete Group	Deletes the group selected from the tree.
 Execute All	Updates firmware, IP address and template against the print server selected at once. If [Detailed setup] or [Set the Factory Default Setting into the Print Server after updating firmware] is checked, this is also to be updated simultaneously.
 Update Firmware	Updates firmware configured in the main list against the print server selected.
 Update IP Address	Reflects the IP address configured in the main list on the print server selected.
 Update Template	Reflects the configuration template specified in the main list on the print server selected.
 Detailed Setup	Updates Detailed setup specified in the main list against the print server selected. However, at this point, the sundry item in [Detailed setup] needs to be checked.
 Stop	Cancels the running process.

Main Status Bar



Selection status in the main list

Progress bar

Status view

Item	Description
Selection status in the main list	<p>This is shown on the left side of the main status bar.</p> <p>The displayed contents vary depending on the selection status.</p> <p>[When non selected] Shows the total unit of print servers shown in the main list.</p> <p>[When only one is selected] Shows the Ethernet address of print server selected.</p> <p>[When multiple selected] Shows the unit of print server selected.</p>
Progress bar	This is shown in the middle part of main status bar. The execution status is displayed in percentage.
Status view	<p>This is shown on the right part of the main status bar.</p> <p>The active process data is displayed.</p>

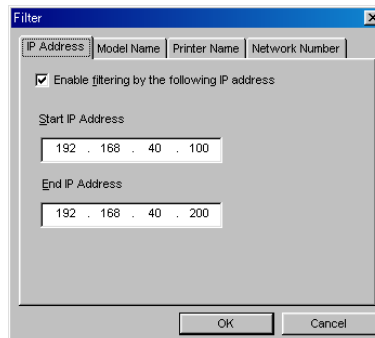
Filter Configuration

Filtering the print servers shown in the main list helps you find the print server you want to configure. This section explains about each filtering function.

IP Address Filter

Specify the range of IP addresses of the print server to be filtered.

Print servers which are out of the range specified will not be shown in the main list.



Item	Description
Enable filtering by the following IP address	IP address filtering is to be enabled if this box is checked.
Start IP Address	Enters the start IP address for the filtering range.
End IP Address	Enters the end IP address for the filtering range.

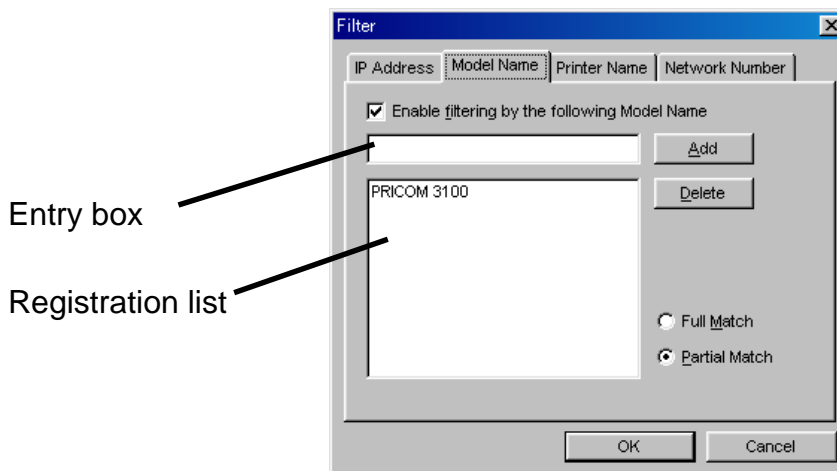
Model Name Filter

You can filter the print servers if you register its complete or part of model names.



NOTE

-You can register the model names up to 16.



Item	Description
Enable filtering by the following Model Name	Model name filtering to be enabled if this box is checked.
Entry box	Enters the complete or part of model names you want to register. The model name distinguishes capital from lower case.
Registration list	Shows the model name registered.
Add	Adds the model name shown in the entry box to the registration list.
Delete	Deletes the model names selected in the registration list.
Full Match	Filters only the print servers which model names match exactly with those registered in the registration list.
Partial Match	Filters the print servers which model names partly match with those registered in the registration list. (This function also filters the print servers which model names match exactly with those registered in the registration list).

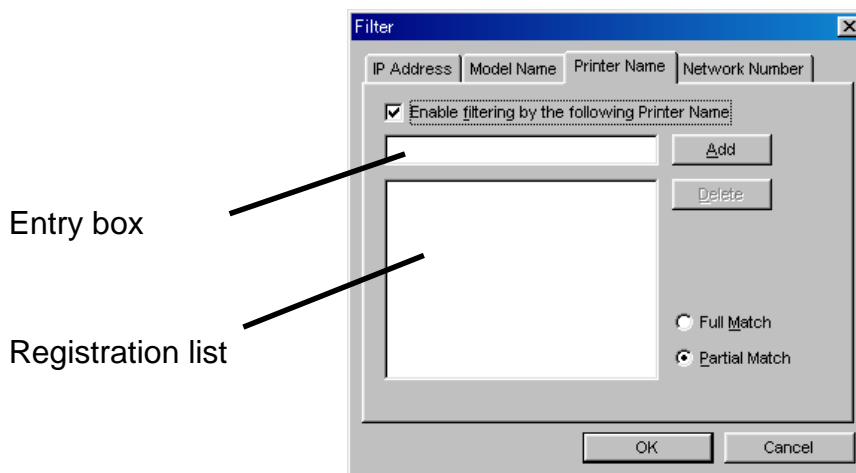
Printer Name Filter

You can filter the print servers if you register the printer name equipped with print server.



NOTE

-You can register up to 16 printer names.



Item	Description
Enable filtering by the following Printer Name	Printer name filtering to be enabled if this box is checked.
Entry box	Enters the complete or part of printer name you want to register.
Registration list	Shows the printer name registered.
Add	Adds the printer name shown in the entry box to the registration list.
Delete	Deletes the printer names selected in the registration list.
Full Match	Filters only the print servers which printer names match exactly with the those registered in the registration list.
Partial Match	Filters the print servers which printer names partly synchronize with those registered in the registration list. (This function also filters the print servers which printer names match exactly with those registered in the registration list).

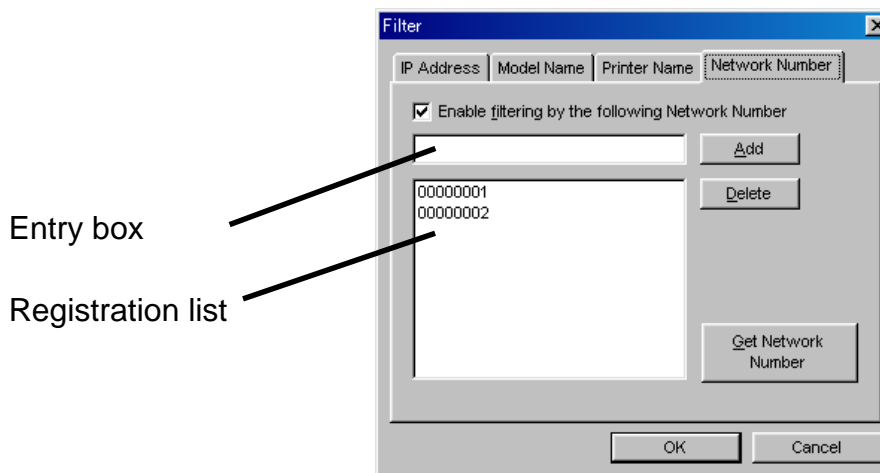
Network Number Filter

You can filter the print servers if you register the network number of the network where print servers exist.



NOTE

-You can register up to 128 network numbers.



Item	Description
Enable filtering by the following Network Number	Network number filtering to be enabled if this box is checked.
Entry box	Enters the network number registered.
Registration list	Shows the network number registered.
Add	Adds the network number shown in the entry box to the registration list.
Delete	Deletes the network number selected in the registration list.
Get Network Number	Searches print servers on the network and obtains the network number automatically. The network numbers obtained are to be added to the list. If NetWare server does not exist on the network, you cannot obtain the network number.

Entry to the Main List

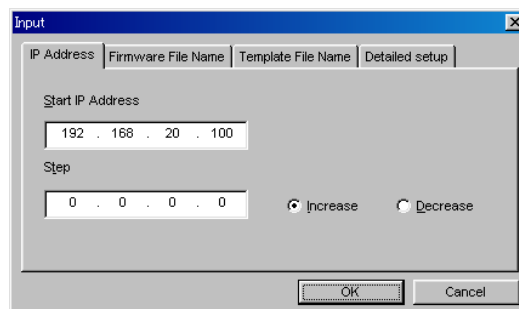
You can enter [IP Address], [Firmware File Name], [Template File Name], [Detailed setup] in the main list. You need to input those in advance to update firmware or configure each parameters. This section explains about how to enter data to the main list.



-Double-click on the list or select **Edit Item** from the menu to input data in the main list,

Enter IP Address

Enter the IP address to be assigned to the print server selected in the main list.

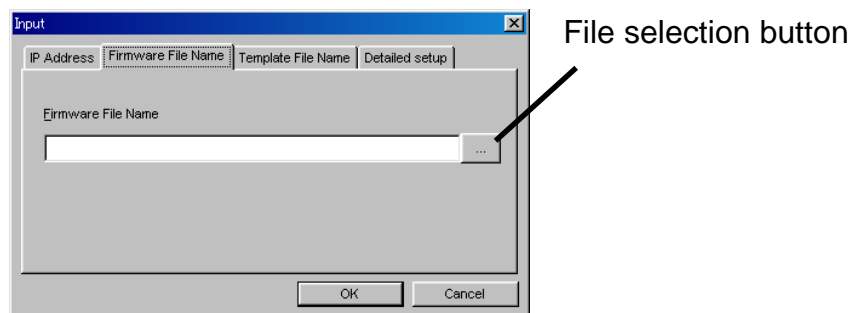


The screenshot shows a dialog box titled "Input" with a close button (X) in the top right corner. It has four tabs: "IP Address", "Firmware File Name", "Template File Name", and "Detailed setup". The "IP Address" tab is selected. Inside the dialog, there is a section labeled "Start IP Address" with a text box containing "192 . 168 . 20 . 100". Below this is a section labeled "Step" with a text box containing "0 . 0 . 0 . 0". To the right of the "Step" text box are two radio buttons: "Increase" (which is selected) and "Decrease". At the bottom of the dialog are two buttons: "OK" and "Cancel".

Item	Description
Start IP Address	<p>Enters the start IP address of the IP addresses to be assigned to the print servers selected in the main list. When multiple-print servers are selected, the IP address increased (decreased) according to the step based on the start IP address is to be assigned to each print server. (Ex: If Start IP Address=192.168.20.185, Step=0.0.0.1 and then Increase is checked, the IP address to be assigned to each print server is 192.168.20.185, 192.168.20.186, 192.168.20.187...)</p> <p>If only one print server is selected, the IP address entered in this column is to be assigned to the print server.</p>
Step	<p>Enters the step value to increase (decrease) IP address. When you increase the step, the maximum value is 254 for each digit. When you decrease the step, the minimum value is 0 for each digit.</p>
Increase	Increases the start IP address according to the step configured.
Decrease	Decrease the start IP address according the step configured.

Enter the Firmware File Name

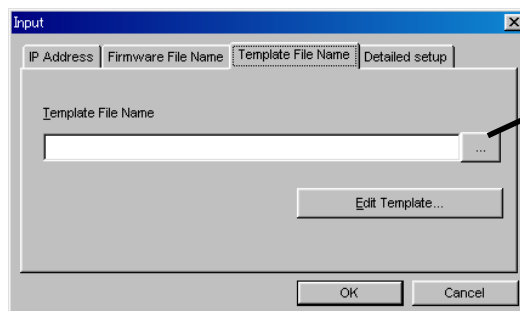
Enters the file name of the firmware to be updated to the print server selected in the main list.



Item	Description
Firmware File Name	Enters the file name of the firmware to be updated to the print server selected in the main list.
File selection button	Shows the dialogue of firmware.

Enter the Template File Name

Specifies the template file to be configured to the print server selected in the main list.



File selection button

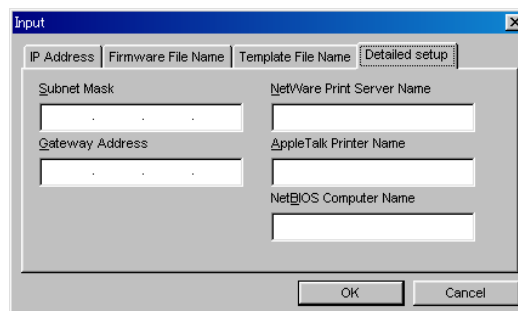
Item	Description
Template File Name	Enters the template file name to be configured to the print servers selected in the main list.
File selection button	Shows the dialogue of template file.
Edit Template	Opens the template file entered in the [Template File Name] in the main list and shows the edit dialogue to edit the template.

Enter Detailed setup

Enter the configuration parameters to be configured to the print servers selected in the main list.



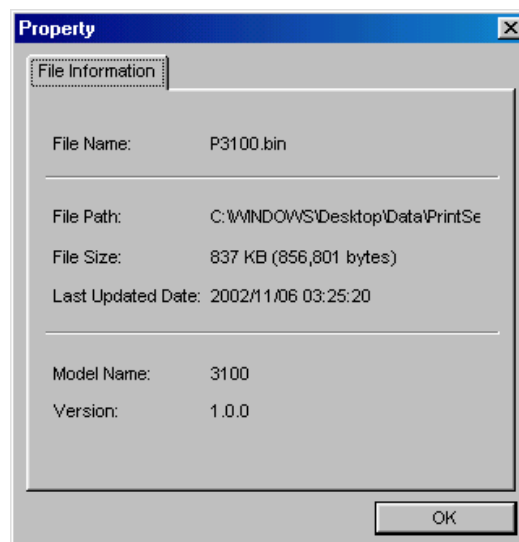
-You can type in only the items checked in the **Detailed setup**. (**Detailed setup** is shown from **Tool-Option**)



Item	Description
Subnet Mask	Enters the subnet mask to be configured to the print server selected in the main list.
Gateway Address	Enters the gateway address to be configured to the print server selected in the main list.
NetWare Print Server Name	Enters the NetWare print server name to be configured to the print server selected in the main list (Up to 31 half-size alphanumeric character).
AppleTalk Printer Name	Enters the Apple Talk printer name to be configured to the print server selected in the main list (Up to 31 half-size alphanumeric character).
NetBIOS Computer Name	Enters the NetBIOS computer name to be configured to the print server selected in the main list (Up to 15 half-size alphanumeric character).

Firmware File Name Property

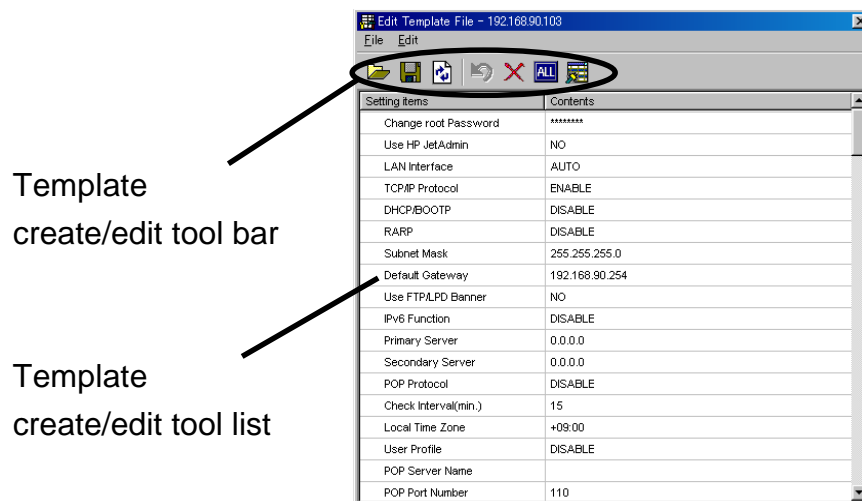
Shows File Name, File Path, File Size, Last Updated Date, Model Name, Version of the firmware file selected. This screen is shown if you select [Firmware Property] in right-click menu or select [Assistant] in the main menu, then [Firmware Property].



Create/Edit Template File

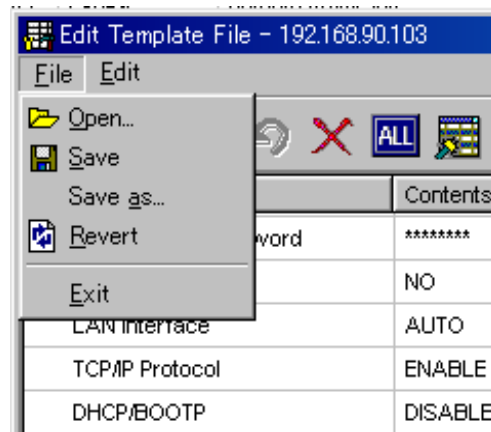
You can edit the existing template file or the template file created by the information obtained from the print servers on the network.

If you use the template edited in the template edit screen, you can easily configure multiple-print servers at once.



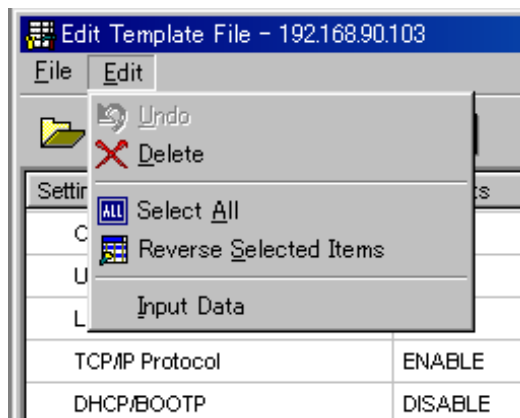
Template Create/ Edit Menu

File Menu



Item	Description
Open	Opens the template file saved.
Save	Overwrites the configuration parameters shown as the template file. If the file name is not specified, the data is to be saved as [Save as...].
Save as...	Saves the configuration parameters shown as the template file.
Revert	Reverts the template file if the displayed contents in the template create/edit screen are obtained from the template file. Obtains information from the print server if the displayed contents in the template create/edit list are obtained from the print server on the network.
Exit	Exits the template create/edit screen.








Edit Menu



Item	Description
Undo	Undoes the configuration item deleted. Configuration item you can undone is only the data deleted just before.
Delete	Deletes the configuration item selected.
Select All	Selects all configuration item.
Reverse Selected Items	Reverses the selection status in the main list. (Items selected to be un-selected and the un-selected items to be items selected).
Input Data	Each configuration item is to be entry mode.

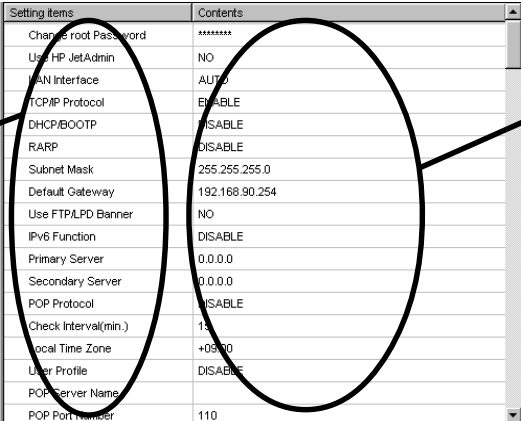
Tool Bar for Creating/ Editing Template and Right-Click Menu



Item	Description
 Open	Opens the template file saved.
 Save	Overwrites the configuration parameters shown as the template file. If the file name is not specified, the data is to be saved as [Save as...].
 Revert	Reverts the template file if the displayed contents in the template create/edit screen are obtained from the template file. Obtains information from the print server if the displayed contents in the template create/edit list are obtained from the print server on the network.
 Undo	Undoes the configuration item selected. The item you can undo is only the data deleted just before.
 Delete	Deletes the configuration items selected.
 Select All	Selects all configuration item.
 Reverse Selected Items	Reverses the selection status in the main list. (Items selected to be un-selected and the un-selected items to be items selected).

List for Creating/ Editing Template

This list includes the data in template file or configuration parameters of print servers on the network. The information shown in the template is changeable.



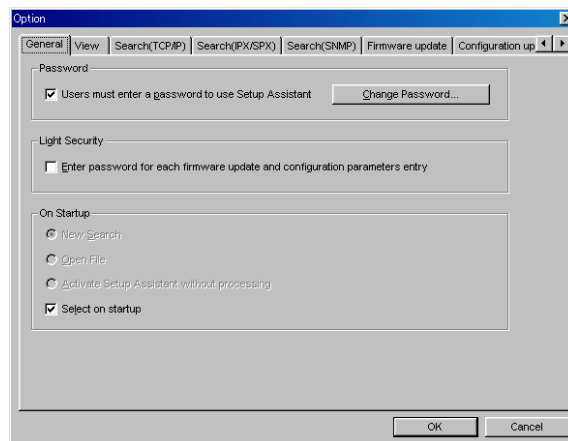
Setting Items	Contents
Change root Password	*****
Use HP JetAdmin	NO
EAN Interface	AUTO
TCP/IP Protocol	ENABLE
DHCP/BOOTP	DISABLE
RARP	DISABLE
Subnet Mask	255.255.255.0
Default Gateway	192.168.90.254
Use FTP/LPD Banner	NO
IPv6 Function	DISABLE
Primary Server	0.0.0.0
Secondary Server	0.0.0.0
POP Protocol	DISABLE
Check Interval(min.)	15
Local Time Zone	+09:00
User Profile	DISABLE
POP Server Name	
POP Port Number	110

Item	Description
Setting Items	Shows the configuration item obtained from template file or print servers on the network. If there are any items unnecessary to configure, delete the items.
Contents	Shows the configuration contents against the setting item. Depending on the setting item, you may be required to input the data directly or select from a menu of choices.

Option

This section explains about each option.

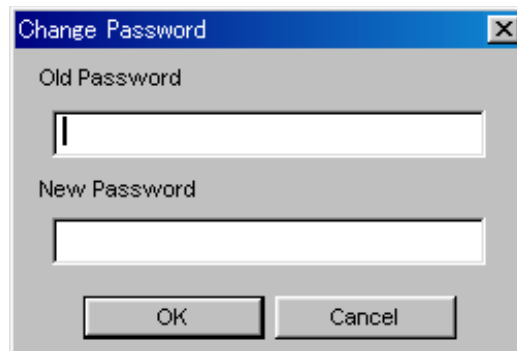
General



Item	Description
Users must enter a password to use Setup Assistant	Configures if you want to enter the password when starting this product.
Change Password	Changes the password to start this product.
Enter password for each firmware update and configuration parameters entry	If this box is checked, you are required to enter the password when updating firmware or reflecting the configuration contents to print server.
New Search	Searches the print server on the network newly when starting this product and shows the search result in the main list.
Open File	Opens the search result of print server saved a file when started this product.
Activate Setup Assistant without processing	Activates Setup Assistant without doing [New Search], [Open File]. Nothing to be shown in the main list.
Select on startup	If this box is checked, you can select the process to start this product.

Change Password

Changes the password used on start-up this product.

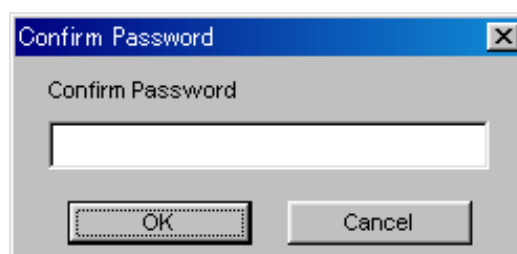


A Windows-style dialog box titled "Change Password". It contains two text input fields. The first field is labeled "Old Password" and the second is labeled "New Password". At the bottom of the dialog are two buttons: "OK" and "Cancel".

Item	Description
Old Password	Enter the password currently configured.
New Password	Enter the password to be configured newly.

Confirm Password

Verifies if the new password is entered properly.

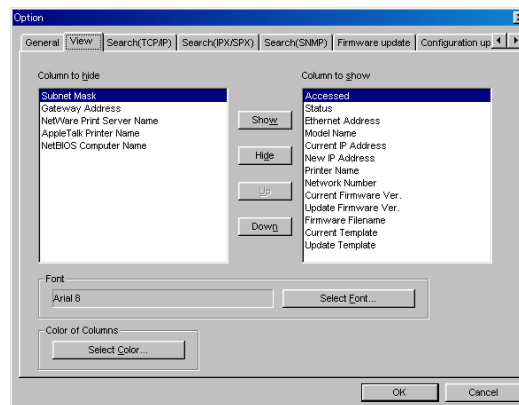


A Windows-style dialog box titled "Confirm Password". It contains a single text input field labeled "Confirm Password". At the bottom of the dialog are two buttons: "OK" and "Cancel".

Item	Description
Confirm Password	Enter the new password you entered in the Change Password screen to verify if the password was entered properly.

Display

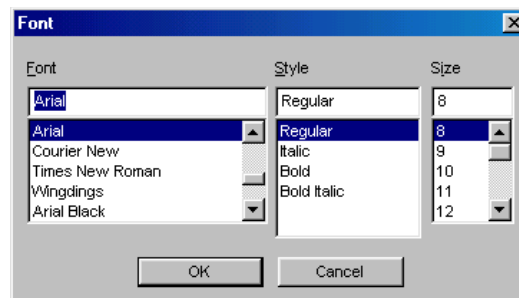
Configures column, color, order and font to be shown in the main list.



Item	Description
Column to hide	Shows the list of column which is not shown in the main list.
Column to show	Shows the list of column to be shown in the main list.
Show	Transfers the items selected in [Column to hide] to [Column to show] to be shown in the main list.
Hide	Transfers the items selected in [Column to show] to [Column to hide] not to be shown in the main list.
Up	Transfers the items selected in [Column to show] to up. The item on the top is to be shown on the leftmost.
Down	Transfers the items selected in [Column to show] to down. The items on the bottom is to be shown on the rightmost.
Show Font	Shows the information of the font used in the current main list.
Select Font	Shows the view to select the font to be used in the main list.
Select Color	Shows the view to select the background color of item (column) in the main list.

Select the Font

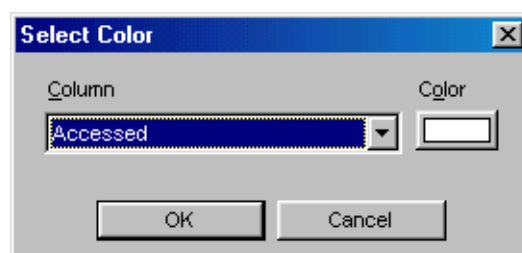
Selects the font to be used in the main list.



Item	Description
Font	Configures the font to be used in the main list.
Style	Configures the font style to be used in the main list.
Size	Configures the font size to be used in the main list.

Select Color

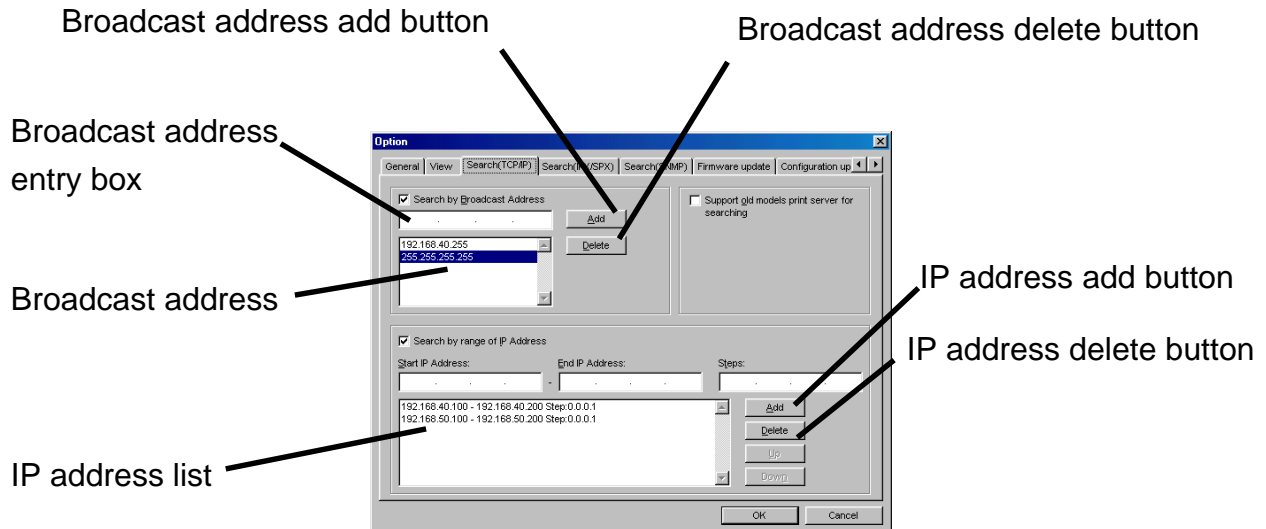
Changes the background color of column in the main list.



Item	Description
Column	Select the column which color you want to change.
Color	The column color selected in the column selection box is to be shown. If clicked this button, [Color setting] screen is shown to select the color.

Search TCP/IP

Configuration to search print servers using TCP/IP.

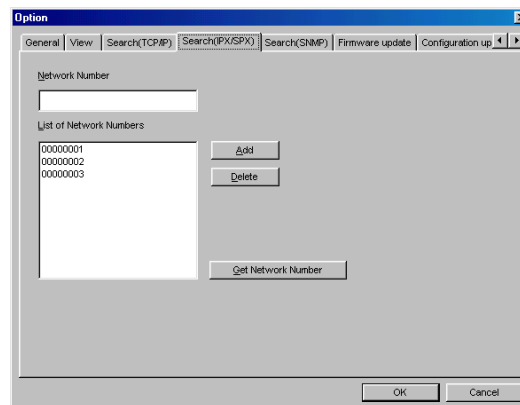


Item	Description
Search by Broadcast Address	Searches print server using the broadcast address registered in the broadcast address list.
Broadcast address entry box	Enters the broadcast address to be registered in the broadcast address list.
Broadcast address list	Shows the broadcast address list registered.
Broadcast address add button	Adds the broadcast address entered in broadcast address entry box to the broadcast address list.
Broadcast address delete button	Deletes the address selected in the broadcast address list.
Supports old models print server for searching	If this box is checked, you can search the old model of silex print server, which cannot be discovered in the normal search.
Search by range of IP Address	Searches the print server in accordance with the range of IP addresses registered in IP address list.

Item	Description
Start IP address	Specifies the start IP address in the defined IP address. As based on this IP address, IP addresses in the defined scope is to be increased and searched by the steps specified.
End IP Address	Specifies the end IP address in the defined IP address. IP address from the start IP address to the end IP address is to be increased by the step defined.
Steps	Configures the steps between the start IP address and the end IP address. (ex. Start IP address=192.168.20.100 End IP address=192.168.20.104 Steps=0.0.0.1 In this case, every IP address in the defined scope is searched shifting to 192.168.20.100, 192.168.20.101, 192.168.20.102...)
IP address list	Shows the start IP address, End IP address and the Steps registered. (Up to 16)
IP address add button	Adds the value entered in the Start IP address, End IP address and the Steps to the IP address list.
IP address delete button	Deletes the Start IP address, End IP address and Steps selected in the IP address list.
Up	Transfers the item selected in the IP address list to one upper level. This higher the priority of specifying the IP address range selected.
Down	Transfers the item selected in the IP address list to one lower level. This lowers the priority of specifying the IP address range selected.

Search (IPX/SPX)

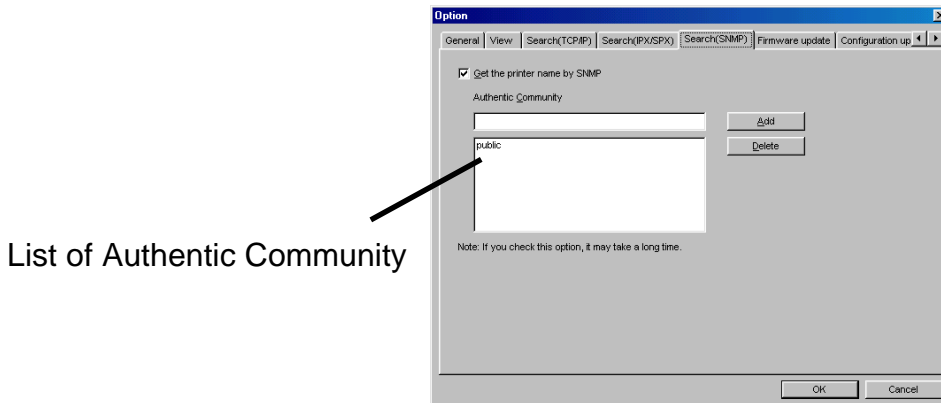
Configuration to search print servers using IPX/SPX.



Item	Description
Network Number	Enter the network number to be registered in the List of Network Number.
List of Network Numbers	Shows the view list of network number registered. Searches print server based on the each network number registered.
Add	Adds the network number entered in the network number edit box to the List of Network Number.
Delete	Deletes the network number selected in the List of Network Number.
Get Network Number	Searches in the network and obtains the network number automatically and then, adds the number to the List of Network Number. If NetWare server does not exist in the network, you cannot obtain the network number automatically.

Search (SNMP)

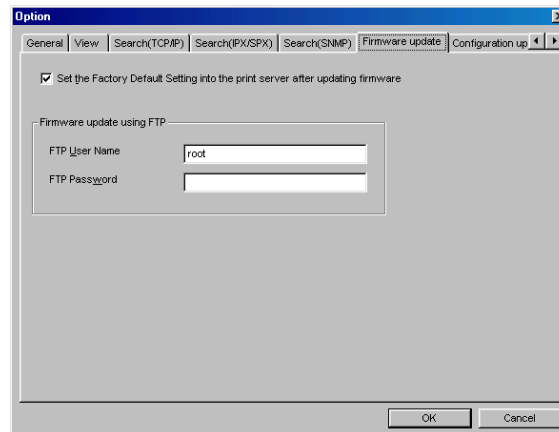
Configuration to obtain the printer name to which the print server is connected by using SNMP.



Item	Description
Get the printer name by SNMP	If this box is checked, you can get the printer name to which the printer saver is connected simultaneously when searching the printer server.
Authentic Community	Enter the certification community name. (Up to 16 half-size alphanumeric character)
List of Authentic Community	Shows the view list of authentic community name registered. (Up to 16 names)
Add	Adds the authentic community name entered in the Authentic Community to the List of Authentic Community.
Delete	Deletes the authentic community name selected in the List of Authentic Community.

Firmware Update

Configuration related to firmware update.



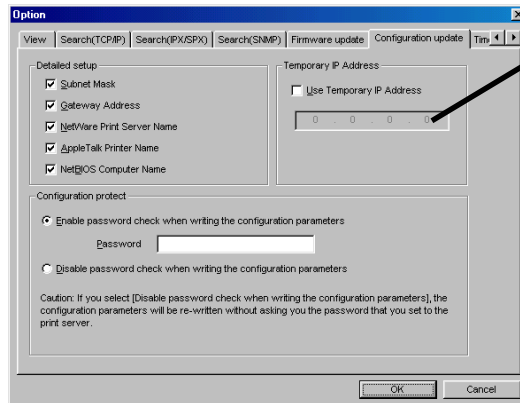
NOTE

-FTP is used to update the firmware against the print servers in different segment from the PC with this product installed.

Item	Description
Set the Factory Default Setting into the print server after updating firmware	If this box is checked, you can initialize the print server to factory default setting when updating the firmware.
FTP User name	This is used when updating the print server's firmware using FTP. Configure the FTP user name set in the print server. The default is [root].
FTP Password	This is required when updating the print server's firmware using FTP. Configure the FTP password set in the print server.

Configuration update

Configuration related to writing the parameters to print server.



Temporary IP address entry box



NOTE

-Temporary IP address is used for assigning the IP address temporarily to the print server for configuring print server or setting the print server to the factory default setting. If you want to configure the print server or set the print server to factory default setting in the initial installation while the IP address is not assigned to the print server, set the given IP address as temporary IP address to the product.

-You need to configure a temporary IP address when you assign the IP address of another segment where router does not exist in the initial installation. Configure the temporary IP address in the same segment as the PC with this product installed and then configure the IP address of another segment to the target print server.



TIP

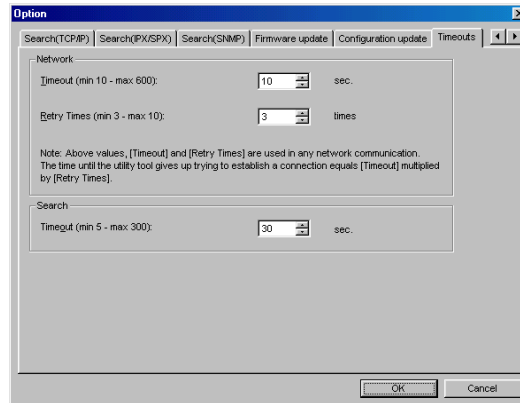
-Please note that you cannot communicate with the print server after the configuration is complete if you assign the IP address of another segment to the print server using a temporary IP address in an environment without router.

-Make sure that the temporary IP address does not overlap with the IP address of other network devices when you configure IP address to the print server using a temporary IP address.

Item	Description
Subnet Mask	Selects if reflect the subnet mask entered in the main list to the print server when executing the configuration parameters.
Gateway Address	Selects if reflect the gateway address entered in the main list to the print server when executing the configuration parameters.
NetWare Print Server Name	Selects if reflect the NetWare print server name entered in the main list to the print server when executing the configuration parameters.
AppleTalk Printer Name	Selects if reflect the Apple Talk printer name entered in the main list to the print server when executing the configuration parameters.
NetBIOS Computer Name	Selects if reflect the NetBIOS computer name entered in the main list to the print server when executing the configuration parameters.
Use Temporary IP Address	Selects if use the temporary IP address when communicating with print server. (Refer to the next page about the temporary IP address).
Temporary IP Address	Enter the temporary IP address.
Enable password check when writing the configuration parameters	Verifies if the password entered in the Password entry box and the password configured in the print server are correct when reflecting the configuration parameters. If the password is incorrect, you cannot reflect the configuration to the print server.
Password entry box	Enter the password configured in the print server.
Do not check when writing the configuration parameters	If this box is checked, password check is not executed when reflecting the configuration parameters to the print server. In this case, configuration parameters are to be reflected on the print server without verifying the password configured.

Timeout

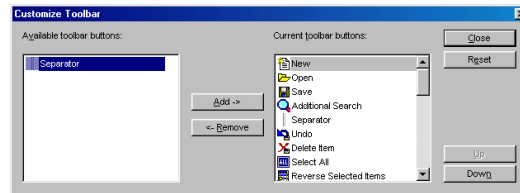
Configures the timeout value to be used in the communication with print server.



Item	Description
Timeout	Configures the time out interval for communicating with print server between 10 and 600 seconds. The value configured in the Timeout multiplies Retry Times will be the basis to show the timeout error.
Retry Times	Set the Retry Time as 3-10 times for the communication with the print server. The timeout error is indicated based on the multiplied time value with a configured Time out value and a Retry Time.
Search	Set the time interval to search print server between 5 and 300 seconds.

Customize Toolbar

You can edit the toolbar shown on the top of toolbar.



Item	Description
Available toolbar buttons	Shows the view list of buttons can be shown in the tool bar. The buttons already shown are listed in [Current toolbar buttons] and not shown in this [Available toolbar buttons]. [Separator] is to show the increment in the toolbar.
Current toolbar buttons	Show the view list of the toolbar buttons shown in the toolbar.
Add	Transfers the buttons selected in [Available toolbar buttons] to [Current toolbar buttons] to be shown in the toolbar.
Remove	Transfers the buttons selected on [Current toolbar buttons] to [Available toolbar buttons] not to be shown in the toolbar.
Close	Reflects to contents configured on the toolbar.
Reset	Reset the tool bar to the default.
Up	Transfers the toolbar button selected in [Current toolbar buttons] to one upper level. The toolbar buttons on the top is to be shown on the leftmost side of the toolbar.
Down	Transfers the toolbar selected in [Current toolbar buttons] to one lower level. The toolbar buttons on the button is to be shown on the rightmost side of the toolbar.

2-2. How to Configure Print Servers

This chapter explains about how to configure silex print servers by using this product. The described procedure consists of [Start Setup Assistant]-[Search print server]-[Configure print server].

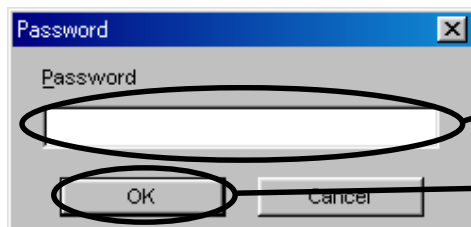
Start Setup Assistant

Start Setup Assistant installed

Start Setup Assistant Installed

1. Click **Start**, then **Programs**, then **Setup Assistant**.

2. Enter the activation password that you have set while the installation of this product.



Enter the password.

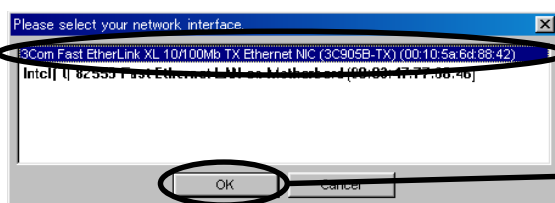
Click **OK**.



NOTE

-If you have not set any password, skip entering the password and click **Next**.

3. Select your network interface.



Select the network interface to be used.

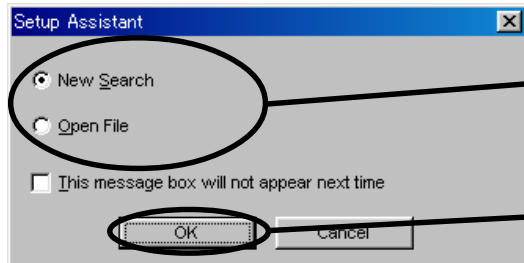
Click **OK**.



NOTE

-If your PC has only one network interface, this screen is not shown. Go to step [4].

4. Specify the operation when starting this product.



Select the operation of starting this product.

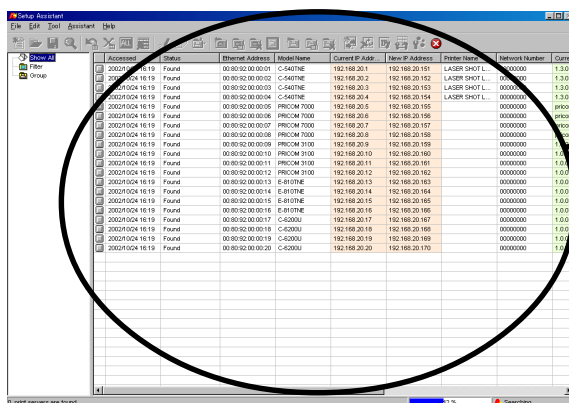
Click **OK**.



-If you wish to skip this message from next time when you activate this product, check ***This message will not appear next time.***

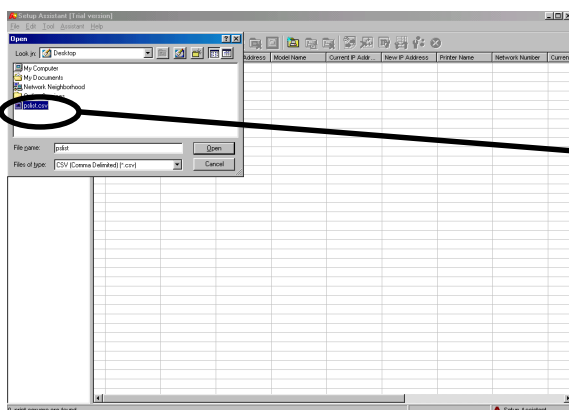
5. Activate Setup Assistant

(A) When **New Search** mode is selected.



Product search is started automatically upon activating Setup Assistant.

(B) When **Open File** mode is selected.



Select the saved file from the previous activation.

Search Print Server

You can select either **New Search** mode or **Additional Search** mode for print servers search option. Please use the table below to determine a suitable option for your purpose.

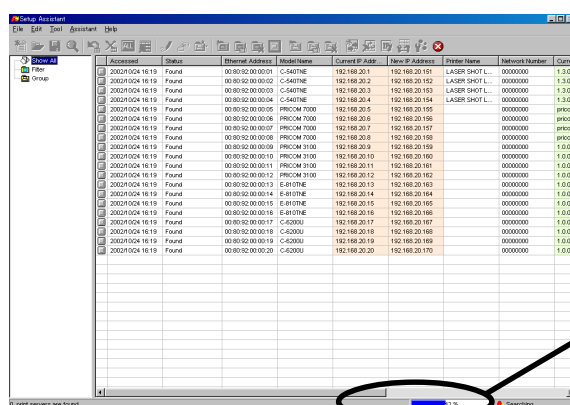
Item	Description
New Search	Search when starting this product. Or annul the information of the print server searched, and search print server newly.
Additional Search	As maintaining the information of the print server searched, update the information of the print server added to the network or update configuration information.

Search Print Server

New print servers search

This section explains about how to conduct new search for print servers on the network.

(A) Automatic mode new print servers search upon activation.



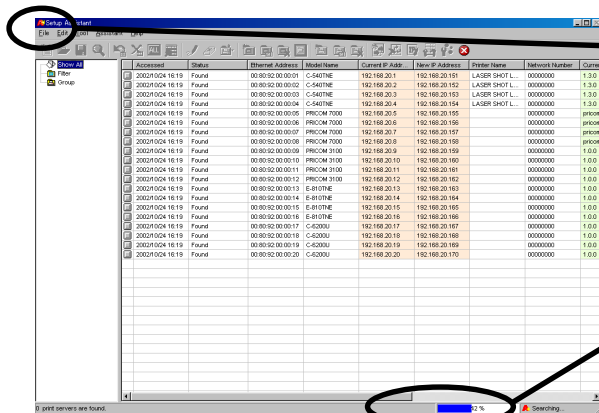
Displays the search progress



NOTE

- If you want to cancel the search, click **Stop** on the tool bar.
- If you want to conduct new print servers search automatically, select **New Search** when setting up the product operation mode upon activation. If you check **New Search** at **On Startup** in **General**, you can automatically conduct new print servers search from next time you activate this product.

(B) Manual mode new print servers search.



Select **New Search** in the **File** at the main menu.

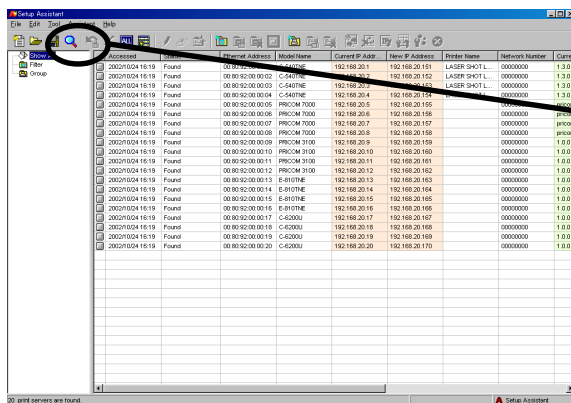
Displays the search progress.



-If you want to cancel the search, click **Stop** on the tool bar.

Additional Search of Print Server

This section explains about how to refresh print servers search status on the network.



Click **Additional Search**.

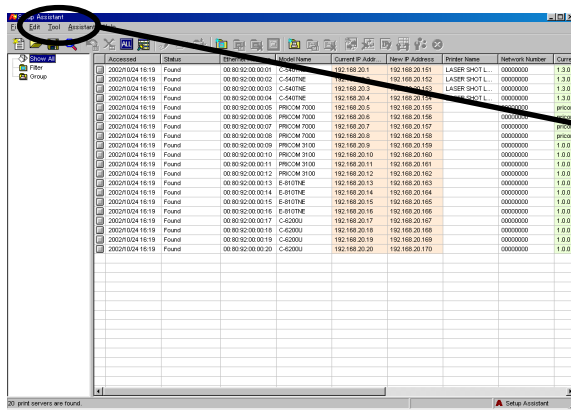
Configure Search Option

This section explains about how to configure the search option of this product.
Select a silex print servers search option suitable for your system environment.



-If the search option of this product is not configured properly, silex print servers on the network may not be discovered correctly.

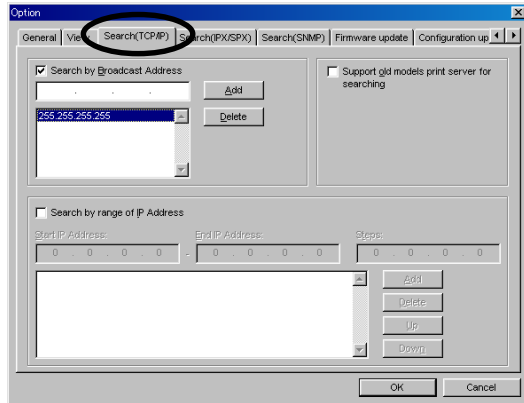
Start Option



Select **Tool-Option** in the mail menu.

Configure [Search (TCP/IP)]

1. Click **Search (TCP/IP)**.

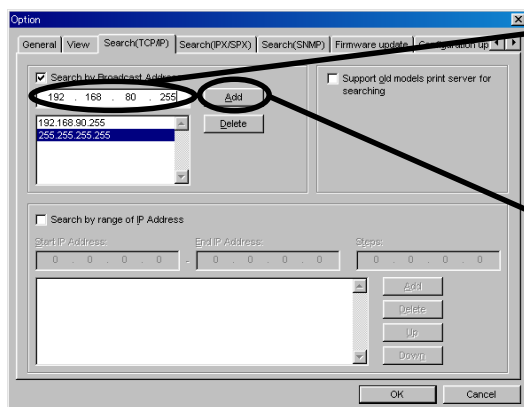


2. Configure the parameters.

(A) When searching by broadcast address.



-Depending on the router model you use, you may not be able to use **Search by Broadcast Address**. In that case, use **Search by range of IP address**.



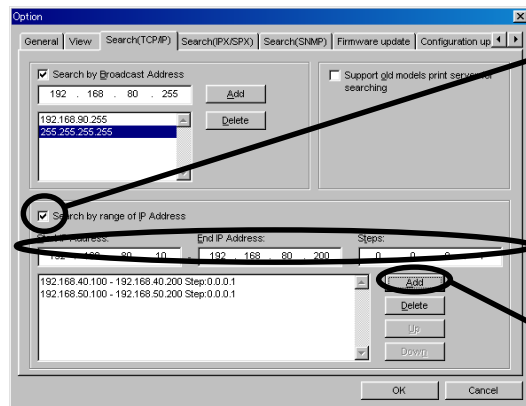
Enter the broadcast address.

Click **Add**.



-If you are using sillex old models, check **Support old models print server for searching**.

(B) If you search by specifying the range of IP addresses.



Check **Search by range of IP address**.

Specify the range of IP addresses to be searched, and then enter the step value for the scope.

Click **Add**.



NOTE

-If you are using silex old models, check **Support old models print server for searching**.

-Step value defines the interval when increasing the start IP address to the end IP address.

(Setup Ex.1)

When searching on every IP address between 192.168.90.1 and 192.168.90.200 in order.

Start IP address	End IP address	Step value
192.168.90.1	- 192.168.90.200	0.0.0.1

As the numerical increase interval value from 192.168.10.20 is defined as 0.0.0.1, every IP address in the defined scope is searched shifting to 192.168.90.2, 192.168.90.3 up to 192.168.90.200.

(Setup Ex. 2)

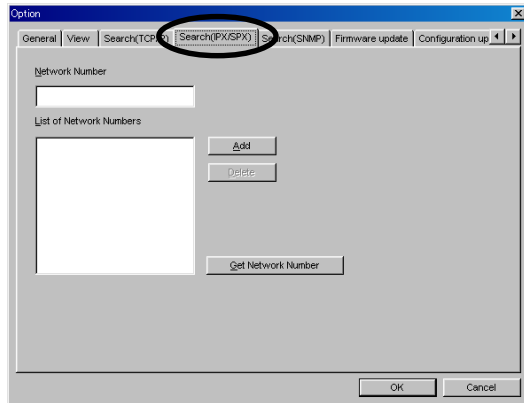
When searching every 20th IP address in each segment between 192.168.10.20 and 192.168.120.20.

Start IP address	End IP address	Step value
192.168.10.20	- 192.168.120.20	0.0.10.0

As the numerical increase interval value from 192.168.10.20 is defined as 0.0.10.0, every 20th IP address in each segment is searched shifting to 192.168.20.20, 192.168.30.20 up to 192.168.120.20.

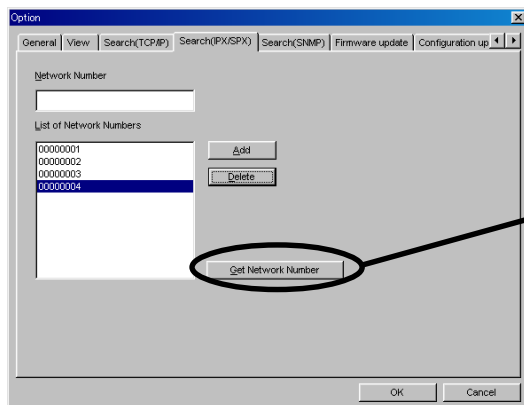
Configure [Search (IPX/SPX)]

1. Click **Search (IPX/SPX)** tab.



2. Register the network number

(A) When obtaining the network number automatically



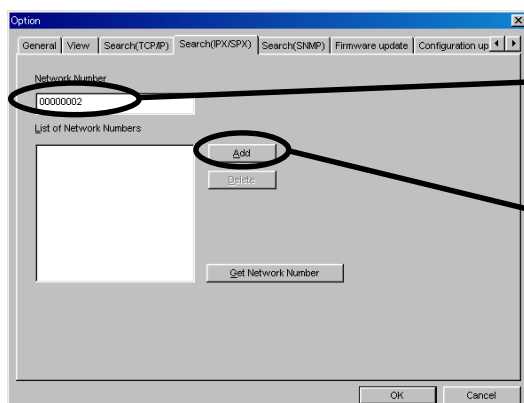
Click **Get Network Number**.



TIP

-The network number is obtained from the NetWare server. You cannot obtain the network number automatically if NetWare server does not exist on the network. In that case, enter the network number manually.

(B) When entering the network number manually.



Enter the network number.

Click **Add**.

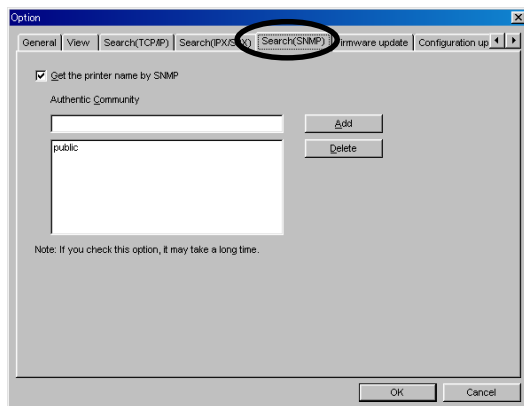
Configure Search (SNMP)

This section explains about how to configure search (SNMP) to obtain the printer name connected to silex print server.

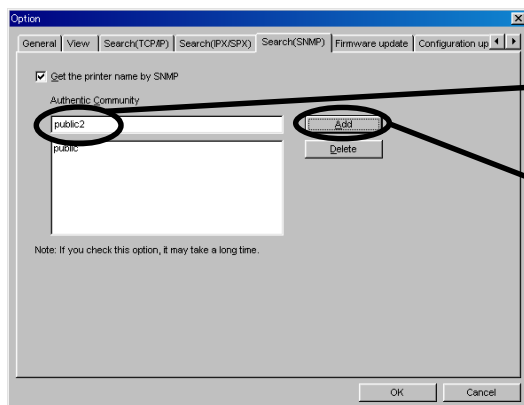


-The printer model name is not obtainable over SNMP if your silex print server does not support SNMP protocol.

1. Click **Search (SNMP)**.



2. Register the Authentic Community name.



Enter Authentic community name

Click **Add**.



-The default authentic community name for silex print server is [public]. You do not have to add the authentic community name if you have not changed the default setting.

Configure Print Server

This section explains about how to configure silex print servers with this product.

The procedure consists of [Enter the Configuration Information]-[Reflect the Configuration Information to Print Server].

Enter the Configuration Parameters

Enter the configuration parameters to print servers selected.

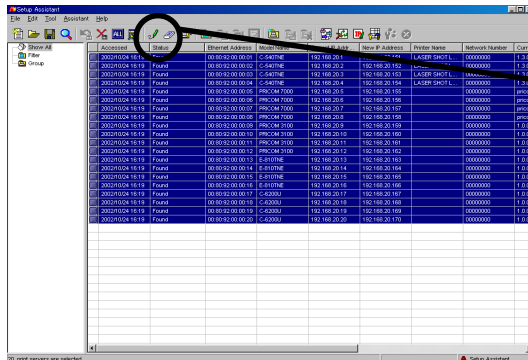


NOTE

-The parameters entry screen differs between when selecting one print server and multiple-print servers.

-If you wish to select all print servers in the main list, click **Select All** on the main tool bar.

Display the data entry screen



Click **Edit Item**.

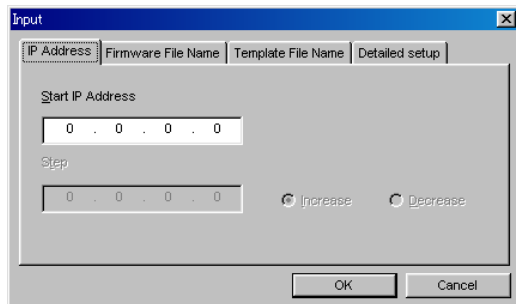


NOTE

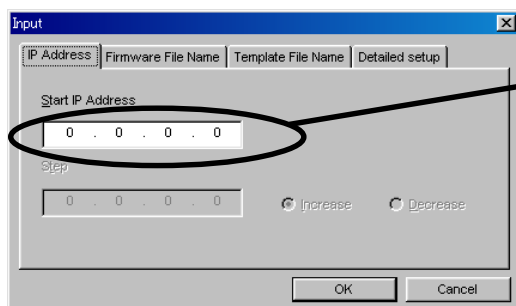
-You can also select **Edit Item** from the menu displayed by clicking right button on mice.

Enter the IP address.

1. Click **IP Address** tab.

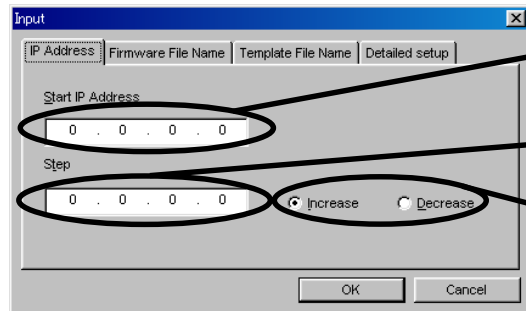


2. (A) When configuring one print server.



Enter the IP address you want to assign.

(B) If you want to configure multiple-print servers.



Enter the starting IP address to be configured.

Enter the step value.

Specify either increase or decrease for the defined step value.



-The Step value is to define an increase or decrease interval value to be used for assigning IP addresses starting from a given start IP address.

(Setup Ex.1)

When individually assigning the IP addresses between 192.168.90.1 and 192.168.90.20 for the selected 20 print servers.

Start IP address	End IP address	Step value
192.168.90.1	192.168.90.20	Increase

As the numerical interval increase value from 192.168.10.20 is defined as 0.0.0.1, the each IP address is individually assigned in order of 192.168.90.2, 192.168.90.3,.....192.168.90.20.

(Setup Ex.2)

When assigning every 20th IP address in each segment between 192.168.10.20 and 192.168.120.20 for the selected 10 print servers.

Start IP address	Step	Increase or Decrease
192.168.100.20	0.0.10.0	Decrease

As the numerical interval decrease value from 192.168.90.20 is defined as 0.0.10.0, the 20th IP address in each segment is assigned individually in order of 192.168.90.20, 192.168.80.20,, 192.168.10.20.

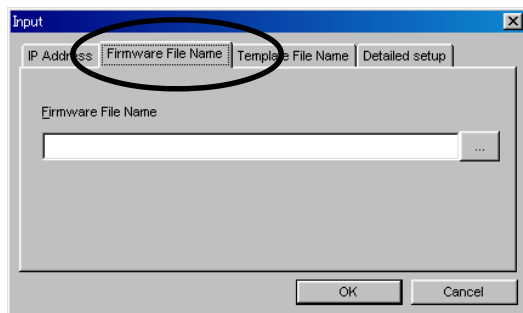
Specify the firmware of the print server to be updated.



TIP

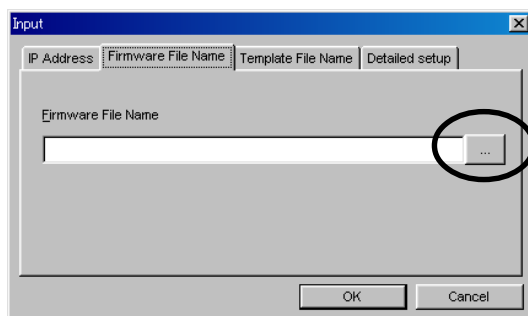
-The firmware file of the print server to be updated should be saved in your PC drive.

1. Click **Firmware File Name** tab.



2. Specify the firmware file.

Click file selection button to select the firmware saved in your PC drive.



Click this button to select the file.



TIP

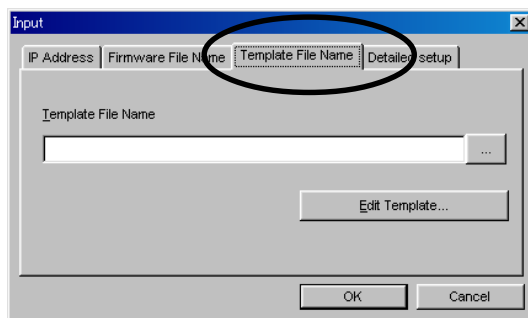
-You need to select the compatible firmware file that supports the print server you select. When you select the improper firmware file, you cannot update the print server firmware.

Specify the template file.



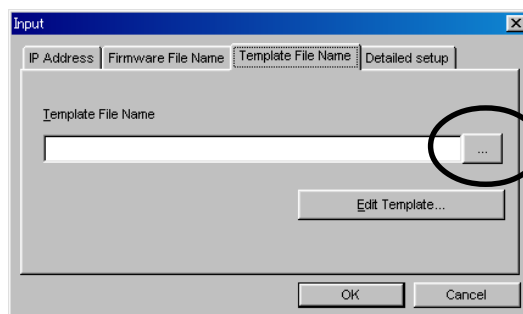
-Please refer to [2-1. Setup Assistant Screen Structure] about creating or editing template file.

1. Click **Template File Name** tab.



2. Specify the template.

Click file selection button to select the template file saved in your PC drive.



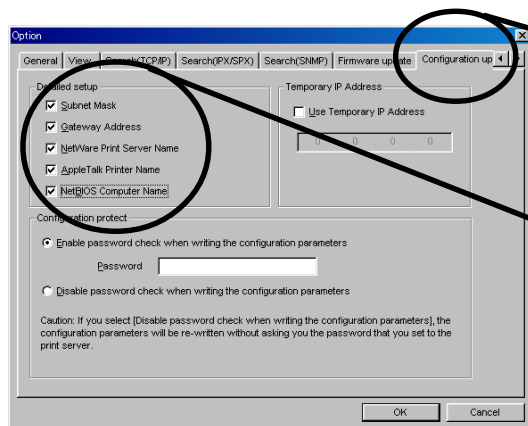
Click this button to select the file.



-If you select **Edit Template**, you can edit the template file selected.

Enter the configuration parameters

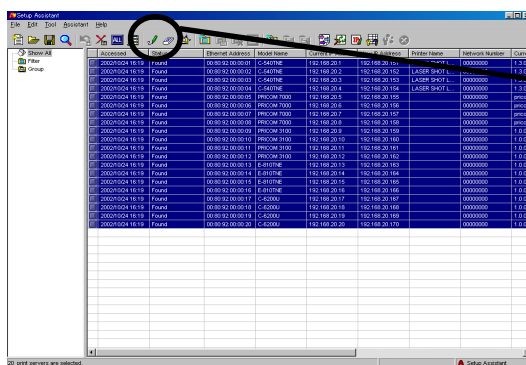
1. Select **Tool-Option** in the main menu.
2. Select the item for the configuration parameters.



Click **Configuration update** tab.

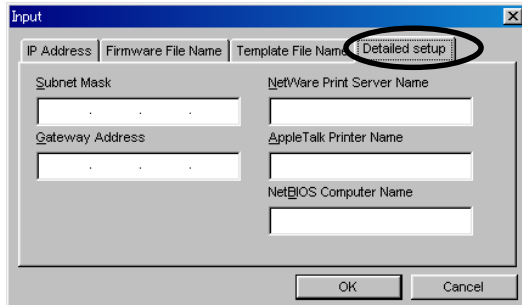
Check the item for the configuration parameters.

3. Open the data entry screen.



Click **Edit Item** icon.

4. Click *Detailed setup*.

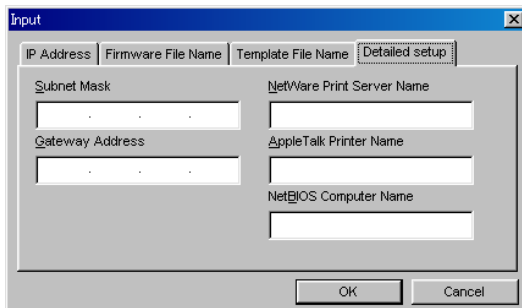


5. Enter the configuration parameters.



-You can type in only the items checked in the Detailed Setup.

TIP



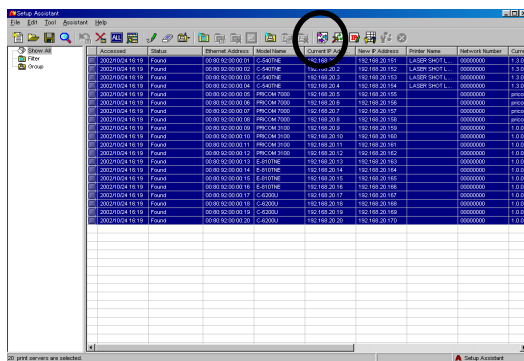
Item	Description
Subnet Mask	Input the subnet mask to be configured to the print server selected in the main list.
Gateway Address	Input the gateway address to be configured to the print server selected in the main list.
NetWare Print Server Name	Input the NetWare print server name to be configured to the print server selected in the main list. (Up to 31 half-size alphanumeric character)
AppleTalk Printer Name	Input AppleTalk printer name to be configured to the print server selected in the main list. (Up to 31 half-size alphanumeric character)
NetBIOS Computer Name	Input the NetBIOS computer name to be configured to the print server selected in the main list. (Up to 15 half-size alphanumeric character)

Write the Configuration parameters to the Print Server

Write the entered configuration parameters to the print server.

When writing all the configuration parameters at one time.

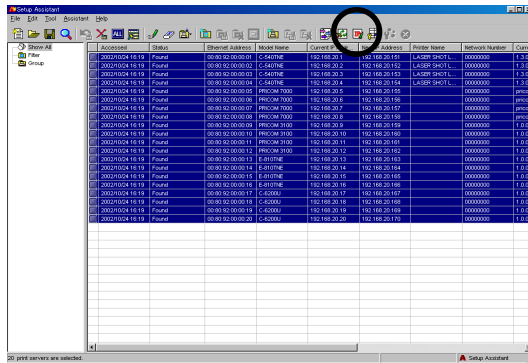
Click **Execute All** icon on the tool bar.



-Execute All enables you to update firmware, configure IP address, configure template at one time. If you have selected **Tool-Option-Configuration update** and checked each items in **Detailed setup** or **Set the Factory Default Setting into the print server after updating firmware**, this can be executed as well at the same time.

When updating only IP address

Click **Update IP Address** in the tool bar.

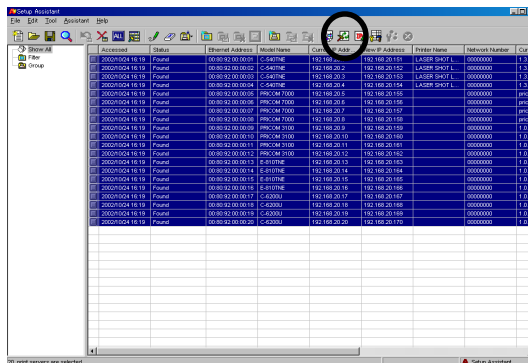


NOTE

-You can select **Update IP Address** from the menu displayed by clicking a right-button on a mice.

When writing only firmware

Click **Update Firmware** icon.

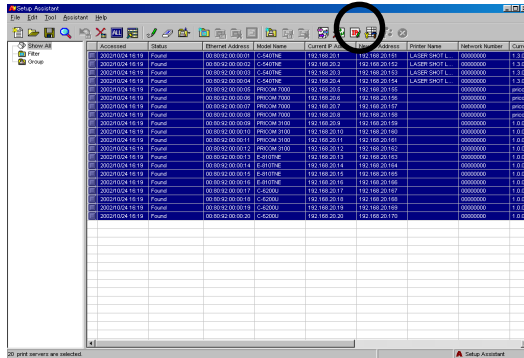


NOTE

-You can select **Update Firmware** from the menu displayed by clicking a right button on a mice.

When writing only configuration template

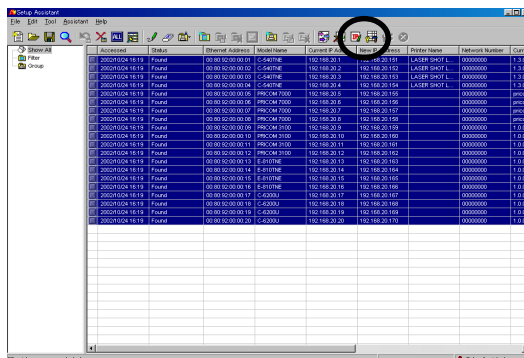
Click **Update Template** icon on the tool bar.



-You can select **Update Template** from the menu displayed by clicking a right button on a mice.

If you want to update only the Detailed setup.

Click **Detailed Setup** on the tool bar.



-You can select **Detailed Setup** from the menu displayed by right-click.

3. Questions and Answers

This chapter explains the trouble shooting procedures for possible problems you may experience while you are installing this product.

Legend;

CHECK

Make sure to verify the listed items to identify your problem.

SOLUTION

Find the trouble shooting procedure for resolution.

Further, please visit our web site (www.silex.jp) for the most latest product FAQ and support information.

Please contact our customer support center in case your problem is not listed in this manual/ our web site, or can not be still resolved by the given information.

Problems while starting this product

I have forgotten the activation password.

SOLUTION

You need to install this product again. Please retry the installation after uninstalling this product.



NOTE

-For the information on how to install and uninstall this product, please refer to [1. Install Setup Assistant].

I cannot change the activation password.

SOLUTION

Please refer to **Option** in [2-1. Setup Assistant Screen View] to change the activation password.

Problems while searching print servers

Any print server is not discovered after the search.

CHECK1

Check the following and retry the search.

- If the silex print server is turned on.
- If the LINK LED of the silex print server and the Ethernet HUB are blinking.
If not, please check the network connection.
- If the Ethernet port is not defective.
- If the silex print server is configured properly.



NOTE

-For the information on how to configure silex print server, please refer to the manual bundled with the product.

CHECK2

Have you configured the search option properly? If not, please retry the configuration.



NOTE

-For the information on how to configure the search option, please refer to [2-2. How to Configure Print Server].

Printer name cannot be obtained.

CHECK

You cannot obtain the printer name depending on the print server model you use. Please check the followings.

- Is the silex print server supporting SNMP protocol?
- Is **Get printer name by SNMP** in **Search (SNMP)** checked?
- Are the community name configured in **Search (SNMP)** in search option and the community name configured to silex print server same?



NOTE

-For the information on how to configure the search option, please refer to [2-2. How to Configure Print Server].

Problems while configuring print server

Can I configure a print server via a router?

CHECK

You can configure print server via a router. Make sure that the print server out of the administrator's segment is shown in the main list.

If the print server is not shown, you need to configure the search option properly.



-For the information on how to configure the search option, please refer to [2-2. How to Configure Print Server].

I cannot input the configuration parameters.

CHECK

Is this product's **Option** configured properly? Make sure if the proper configuration is entered.



-For the information on how to configure option, please refer to [2-1. Setup Assistant Screen View].

Password verification error is shown and cannot update the configuration to print servers.

CHECK

This error is shown if you have not configured the password setting correctly in **Option** of this product. Make sure the password configuration.

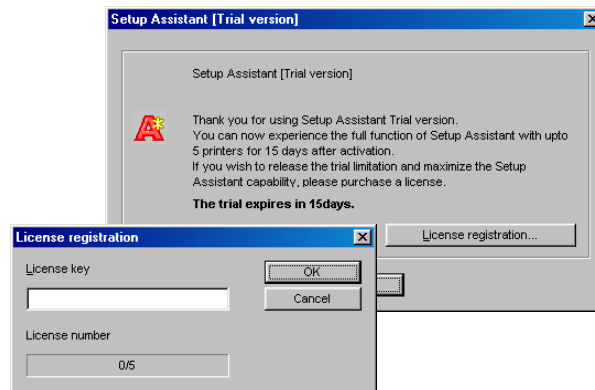


-For the information on password configuration, please refer to [2-1. Setup Assistant Screen View].

Trial Version

I want to know about the trial version.

This product will work as the trial version with limited functionalities without entering the license key.



NOTE

-For the information on how to install this product, refer to [1. Install Setup Assistant].

The limitations of trial version are listed in the below table. If you wish to release the trial limitation and maximize the Setup Assistant capability, please purchase a license key. For the information on how to purchase the license key, please refer to our web site at (www.silex.jp).

Trial Limitation	Description
Expiration	The trial version expires in 15 days.
Configuration procedure	The trial version does not allow you to configure multiple-print servers at one time if each print server on the network is configured with a different password.
Configurable number of the print servers	With the trial version, you can configure up to 5 print server at maximum.
Trial version confirmation screen	The trial version confirmation screen is shown each time when activating this product or executing each configuration item menu.



NOTE

-For the information on how to register the license key, please refer to [Overview].