



EPSON AcuLaser CX16NF

Reference Guide

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2 Cyrus SASL

CMU libsasl
Tim Martin
Rob Earhart
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Chapter 1

Using Local Setup Program

About Local Setup Program

By installing Local Setup Program onto a computer connected to the machine, you can add, edit, delete of Addressbook, and check the counters and machine status from the computer.

The following operations can be performed using Local Setup Program.

- Save speed dialing, group dialing and favorite information onto a computer
- Change speed dialing, group dialing and favorite information
- Print speed dialing, group dialing and favorite information specified with this utility
- Check the counters and machine status

Local Setup Program Operating Environment

The following environment is required in order to install Local Setup Program onto a computer.

Item	Operating environment
Operating system	Windows 2000 Server SP4 or later Windows XP Windows Server 2003 Windows Server 2008 Windows Vista Windows 7
Processor	Pentium II or faster
Memory	Memory capacity recommended for the operating system. There should be enough memory for the operating system and the applications used.
Available hard disk space	100 MB or more
Web browser	Internet Explorer version 5.0 or later

Item	Operating environment
Supported languages	English, French, German, Italian, Spanish, Portuguese, Russian, Czech, Slovak, Hungarian, Polish, Korean, Traditional Chinese, Turkish

Note:

- Use a USB cable with an A-type connector (4-pin male) and a B-type connector (4-pin male). We recommend that the USB cable be no more than 3 meters (10 feet) long.
- The printer driver for this machine and the TWAIN driver must be installed on the computer.

Installing Local Setup Program**Note:**

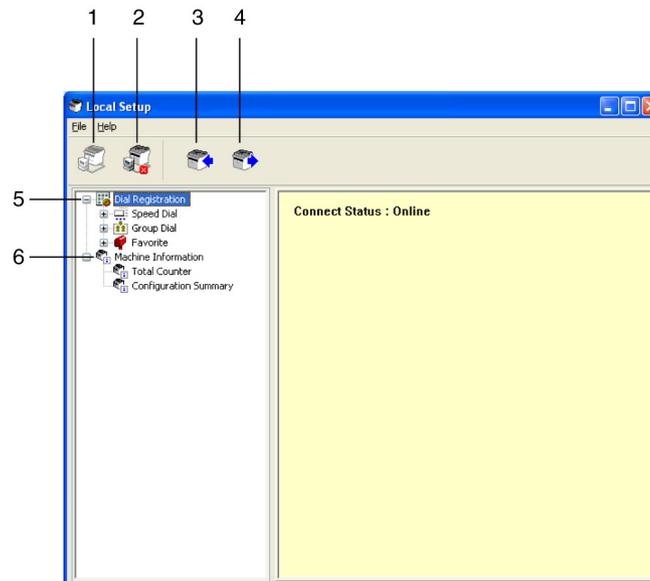
- You must have administrator privileges in order to install the Local Setup Program.
- If the User Account Control window appears when installing on Windows Vista, click the **Allow** button or the **Continue** button.

1. Insert the Software Disc in your CD/DVD-ROM drive.
2. Select the language you want to display on the installation screens. The default value is English.
3. Click **Local Setup Program**.
4. Select the language of Local Setup Program you want to install if the desired language is different from the one you selected in step 2.
5. Click **Agree** to accept the software license agreement and continue the installation.

Starting Up Local Setup Program

1. Click the Start button, point to “All Programs (Windows 2000: Programs)”, “EPSON”, “AL-CX16NF”, “LSP”, and then click “EPSON AL-CX16NF LSP”.
The main window of Local Setup Program appears.

Main Window



No.	Name	Description
1	Connect button	Click this button to connect the machine with the computer.
2	Disconnect button	Click this button to cut the connection between the machine and the computer.
3	Upload button	Click this button to send the settings file to the machine.
4	Download button	Click this button to send the machine's settings to the computer.
5	Dial Registration	Click [+] beside the machine icon to display the machine speed dialing, group dialing and favorite settings.
6	Machine icon	Click [+] beside the machine icon to display the machine information. For details, refer to "Displaying Machine Information" on page 34.

Connecting to the Machine

1. Click .

When Local Setup Program is connected to the machine, "Connect Status: Online" appears.

Note:

While operations are being performed in Local Setup Program, the machine cannot be operated from its control panel.

Downloading Information from the Machine

Click  to download all information programmed on the machine.

Uploading Information to the Machine

Click  to upload all information to be programmed on the machine.

Dial Import/Dial Export

By clicking “Dial Import” on the “File” menu, all information for speed dialing, group dialing and favorites is imported onto the machine. This information can also be exported by clicking “Dial Export” on the “File” menu.

Note:

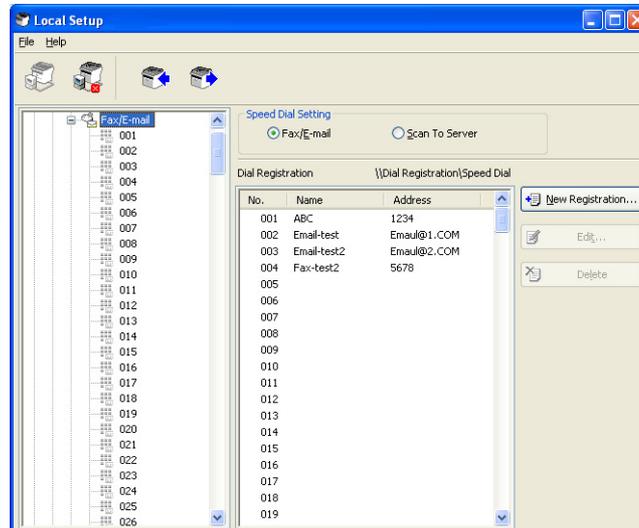
- When machine information is imported or exported, the last file that was read and saved is opened.*
- Do not import CSV files edited in Excel.*

Settings for dial destination

This section provides descriptions on the settings that appear for speed dialing, group dialing, favorites and machine information.

Programming a Speed Dial Number

1. Click beside “Dial Registration”, and then click beside the “Speed Dial”.



2. To register a fax or e-mail destination, click beside “Fax/E-mail”. To register an FTP or SMB destination, click beside “Scan To Server”.
3. From the tree that is displayed, click the speed dial number to be programmed, and then click **New Registration** button.

Note:

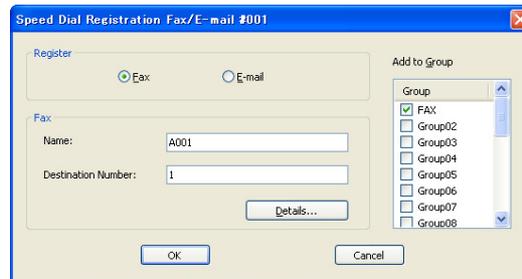
- A maximum of 001 to 250 speed dial numbers can be programmed.
- The registered list can be switched over when **Speed Dial Setting** is changed.
- When “Fax/E-mail” or “Scan To Server” is selected, and **New Registration** button can be selected, non registered number is automatically assign the speed dial number.

4. In the Speed Dial Registration dialog box, specify the desired settings.

Note:

- To register a fax or e-mail destination, refer to “Adding a Speed Dial Number (Fax/E-mail)” on page 27.

- ❑ To register an FTP or SMB destination, refer to “Adding a Speed Dial Number (Scan To Server)” on page 28.



5. Click the **OK** button.
Programming of the speed dial number is completed.

Adding a Speed Dial Number (Fax/E-mail)

The following procedures describe how to send scan data with a fax number or e-mail address. The transmission settings and destination can first be registered as a speed dial number.

For registering a fax number

1. Click the **New Registration** button.
2. Select “Fax”.
3. Specify the settings for the speed dialing.
 - ❑ A maximum of 20 characters can be entered for a name.
 - ❑ A maximum of 50 numbers can be entered for a fax number.
4. Click the **Details** button, and then specify the transmission speed and batch transmission time.
5. When registering speed dial numbers to a group, select from “Add to Group” list.
These speed dial numbers cannot be added to groups registered with an e-mail address.

Note:

To edit a group dial, refer to “Programming/Editing a Group Dial” on page 31.

6. Click the **OK** button.
The added speed dial number appears in the “Dial Registration” list.

For registering an E-mail address

1. Click the **New Registration** button.
2. Select “E-mail”.
3. Specify the settings for the speed dialing.
 - A maximum of 20 characters can be entered for the name.
 - A maximum of 64 characters can be entered for the E-mail address.
4. When registering speed dial numbers to a group, select from “Add to Group” list. These speed dial numbers cannot be added to groups registered with a fax number.

Note:

To edit a group dial, refer to “Programming/Editing a Group Dial” on page 31.

5. Click the **OK** button.
The added speed dial number appears in the “Dial Registration” list.

Adding a Speed Dial Number (Scan To Server)

The following procedures describe how to send scan data via a server. The transmission settings and destination can first be registered as a speed dial number.

For FTP transmissions

1. Click the **New Registration** button.

2. Select “FTP”.

The screenshot shows the "Speed Dial Registration Scan To Server #223" dialog box. The "Register" section has two radio buttons: "FTP" (selected) and "SMB". The "FTP" section includes fields for "Destination Name", "Directory", "Remote Port Number" (set to 21), "FTP Server Address", "Use Proxy" (unchecked), "Color Setting" (Color or Gray), "Attachment file format" (PDF), "Resolution" (150x150), "Coding method" (MH), "Mode" (MDX), and "Scan area" (A4). There is an "E-mail Notification" section with a checkbox (unchecked) and ten text boxes labeled "No. 1" through "No. 10". The "Account Information" section has two radio buttons: "Anonymous" (selected) and "Private Site". It includes fields for "User Name" (Anonymous), "Confirm" (*****), and "Password" (*****). "OK" and "Cancel" buttons are at the bottom.

3. Specify the necessary information.
4. Click the **OK** button.
The registered speed dial number appears in the “Dial Registration” list.

For SMB transmissions

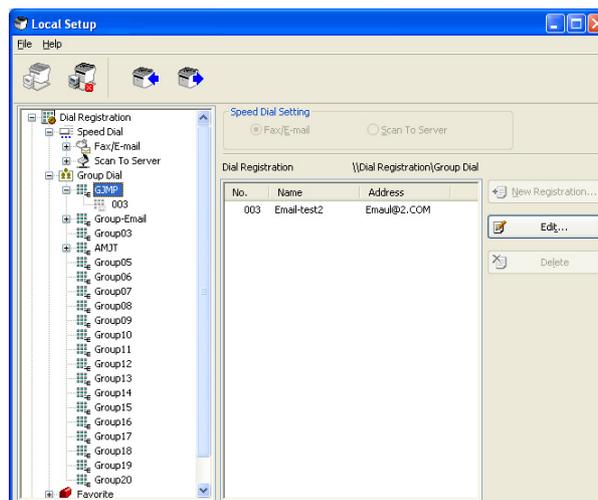
1. Click the **New Registration** button.
2. Select “SMB”.

The screenshot shows the "Speed Dial Registration Scan To Server #223" dialog box. The "Register" section has two radio buttons: "FTP" and "SMB" (selected). The "SMB" section includes fields for "Destination Name", "Directory", "Destination Address", "Color Setting" (Color or Gray), "Attachment file format" (PDF), "Resolution" (150x150), "Coding method" (MH), "Mode" (MDX), and "Scan area" (A4). There is an "E-mail Notification" section with a checkbox (unchecked) and ten text boxes labeled "No. 1" through "No. 10". The "Account Information" section has two radio buttons: "Anonymous" (selected) and "Private Site". It includes fields for "User Name" (Anonymous), "Confirm" (*****), and "Password" (*****). "OK" and "Cancel" buttons are at the bottom.

3. Specify the necessary information.
4. Click the **OK** button.
The registered speed dial number appears in the “Dial Registration” list.

Editing a Speed Dial Number

1. Select the speed dial number to be edited.
2. Click the **Edit** button.
Speed Dial Registration dialog box appears.



3. Edit the settings as desired.
4. Click the **OK** button to apply the changes.
The edited speed dial number appears in the “Dial Registration” list.

Deleting a Speed Dial Number

1. Select the speed dial number to be deleted.
2. Click the **Delete** button.
The speed dial number is deleted from the “Dial Registration” list.

Programming/Editing a Group Dial

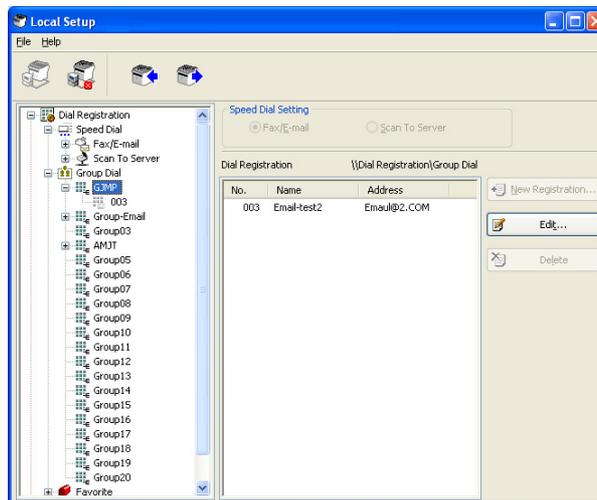
The following procedure describes how to edit or delete a group dialing program.

Note:

Program group dialing after programming speed dial numbers.

Add or delete destinations from group dialing by changing the settings for the registered speed dial destinations. For details, refer to “Editing a Speed Dial Number” on page 30.

1. Click  beside “Dial Registration”, and then click  beside the “Group Dial”.



2. From the tree that is displayed, click the group name to be edited.

Note:

Click  beside the group name, and then displays the speed dial number that registered in the group.

A maximum of 20 group dial can be programmed.

A maximum of 50 speed dial numbers can be programmed.

3. Click **Edit** button.

Note:

If a speed dial number in a group is selected, the registered information for the speed dial number can be changed. For details, refer to “Editing a Speed Dial Number” on page 30.

- Specify the name of the group.



- Click the **OK** button.
Editing of the group name is completed.

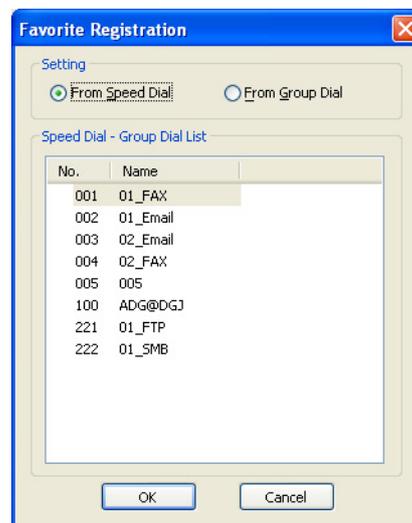
Registering to Favorites

This section provides details on registering speed dial numbers and group dial in the Favorite list. Frequently used speed dial numbers and group dial destinations can be registered in the Favorite list.

Note:

A maximum of 20 numbers can be registered to the favorite.

- Click  beside “Dial Registration”, and then click “Favorite”.
- Click the **New Registration** button.



3. Click “From Speed Dial” or “From Group Dial”.
The corresponding list of registered destinations appears.
4. From the list, select the destination to be registered, and then click the **OK** button.
The registered destination appears in the “Dial Registration” list.

Note:

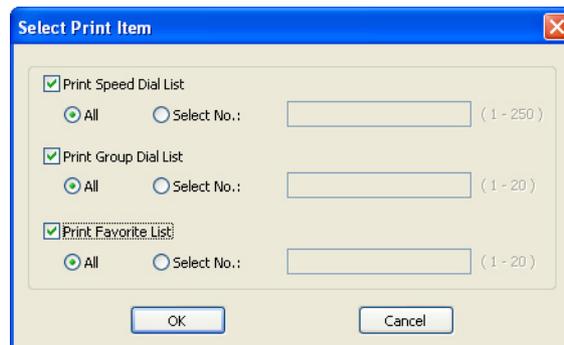
To delete a destination from the Favorite list, select the desired destination, and then click the **Delete** button.

Printing the List of Speed Dial, Group Dial and Favorite

The settings specified on the machine for speed dialing, group dialing and favorites can be printed.

1. Click “Print” on the “File” menu.

Select Print Item dialog box appears.



2. From the Select Print Item dialog box, select the list to be printed.
 - If “All” is selected, all items in the list are printed.
 - If “Select No.” is selected, the number selected in the list is printed.
3. Click the **OK** button.
4. Specify the appropriate settings in the Print dialog box, and then click the **OK** button.
The list is printed.

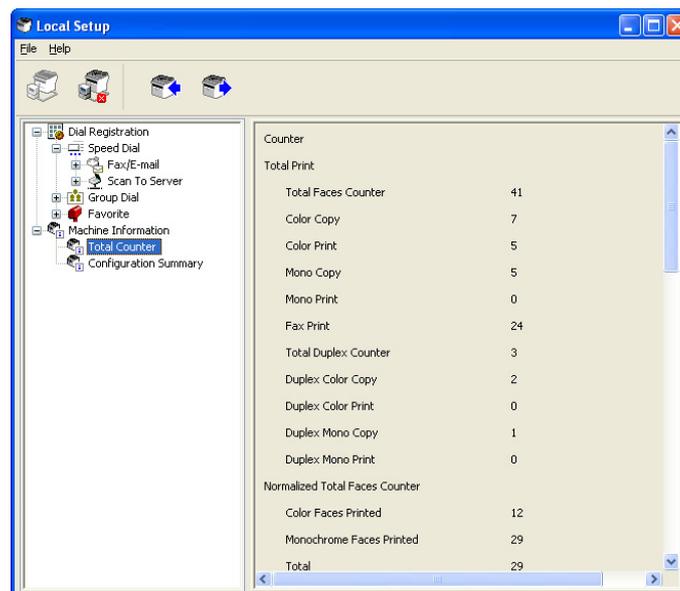
Displaying Machine Information

The settings downloaded from the machine can be displayed. These settings can be used to view the counters or check the machine information.

Checking the Total Counter

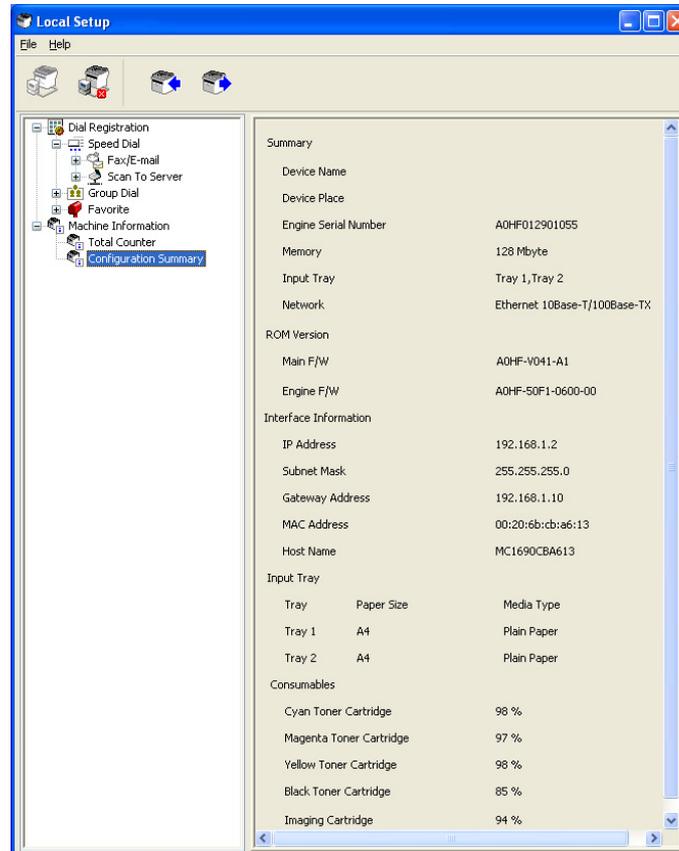
1. Click  beside “Machine Information” menu, and then click “Total Counter”.

The Total Counter dialog box appears.



Checking the Configuration Page

1. Click  beside “Machine Information” menu, and then click “Configuration Summary”. The Configuration Summary dialog box appears.



Uninstalling Local Setup Program

Note:

- You must have administrator privileges in order to uninstall the Local Setup Program.
- If the User Account Control window appears when uninstalling on Windows Vista, click the **Allow** button or the **Continue** button.

1. Click the Start button, point to “All Programs (Windows 2000: Programs)”, “EPSON”, “AL-CX16NF”, “LSP”, and then click “Uninstall”.
2. Follow the on-screen instructions.

Troubleshooting

Symptom	Solution
It takes a long time to access the printer driver when Local Setup Program has established a connection to the machine.	Wait until it can be accessed.

Chapter 2

Understanding the Network Setting Menu

NETWORK SETTING Menu

Location within the Configuration Menu

Note:

The ADMIN. MANAGEMENT menu is accessible only by the administrator. To display the settings for this menu, press ▼ to display UTILITY, and press select key to display MACHINE SETTING, and then select ADMIN. MANAGEMENT, use the keypad to type in the 6-digits administrator access code (default : 000000), and then press the **Select** key.

Accessing the Network Setting Menu

Use the following series of keystrokes at the machine to access the Network Setting menu options on your machine. This menu provides access to all of the configurable network items.

Press this key ...	(until) the message window reads ...
▼	UTILITY
Select ↵	MACHINE SETTING
▼	ADMIN. MANAGEMENT
Select ↵	Use the keypad to input 6-digits administrator number.
Select ↵	ADMINISTRATOR NO.
▼	NETWORK SETTING

Using the Network Setting Menu Options

If the machine is connected to a network, the following settings should be specified. For details about each setting, contact your network administrator.

Note:

- ❑ To manually specify settings for the IP address, subnet mask and gateway, set IP ADDR. SETTING to SPECIFY.
- ❑ When entering the IP address, do not enter a class D (between 224.0.0.0 and 239.255.255.255) or class E (between 240.0.0.0 and 255.255.255.255) IP address.
In addition, “255” cannot be entered as the last three digits of the IP address.

TCP/IP

Purpose	Enables or disables TCP/IP.
Options	DISABLE/ENABLE
Default	ENABLE

IP ADDR. SETTING

Purpose	<p>Sets the IP address of this machine on the network.</p> <p>Sets the subnet mask of the network. The subnet mask allows you to limit access to your machine (for example, according to departmental divisions).</p> <p>Sets the address of the router/gateway when a router/gateway is used on your network and you allow users outside your network environment to print on your machine.</p>
Options	AUTO/SPECIFY
Default	<p>AUTO</p> <p>(If IP ADDR. SETTING is set to SPECIFY)</p> <p>IP ADDRESS:0.0.0.0</p> <p>SUBNET MASK:255.255.255.0</p> <p>GATEWAY:0.0.0.0</p>
Range	<p>(If IP ADDR. SETTING is set to SPECIFY)</p> <p>0 to 255 for each xxx triplet</p> <p>Use the keypad to input each number; use the ◀ and ▶ keys to move between triplets.</p>
Notes	<p>A single digit number, such as “1”, cannot be input as “001”. Align the number on the left and input “1” as “1 _ _”. Use the ◀ and ▶ keys to move between triplets.</p> <p>The Back key can also be used for deleting. To cancel IP Address menu, hold down the Back key for more than one second, and then press the Back key again after all settings have been cleared.</p>

DNS CONFIG.

Purpose	<p>Sets whether or not the DNS server setting is to be specified.</p> <p>If specifying the DNS server setting, the SMTP server can be specified as a host name when using network scanning.</p> <p>If ENABLE is selected, type in the IP address of the DNS server.</p> <p>If DISABLE is selected, the DNS server cannot be referenced.</p>
Options	DISABLE/ENABLE
Default	DISABLE
Range	<p>(If DNS CONFIG. is set to ENABLE)</p> <p>0 to 255 for each xxx triplet</p> <p>Use the keypad to input each number; use the ◀ and ▶ keys to move between triplets.</p>
Notes	<p>A single digit number, such as "1", cannot be input as "001". Align the number on the left and input "1" as "1 _ _". Use the ◀ and ▶ keys to move between triplets.</p> <p>The Back key can also be used for deleting. To cancel DNS CONFIG. menu, hold down the Back key for more than one second, and then press the Back key again after all settings have been cleared.</p> <p>After changing the settings, the machine must be turned off, then on again.</p>

Note:

*When using network scanning and when specifying the SMTP server as a host name instead of as an IP address, be sure to select **ENABLE**, and then specify the IP address of the DNS server.*

DHCP

Purpose	If there is a DHCP server on the network, specifies whether the IP address and other network information is automatically assigned by the DHCP server.
Options	DISABLE/ENABLE
Default	ENABLE

BOOTP

Purpose	If there is a BOOTP server on the network, specifies whether the IP address and other network information is automatically assigned by the BOOTP server.
Options	DISABLE/ENABLE
Default	DISABLE

ARP/PING

Purpose	If the IP address cannot be acquired due to the DHCP or BOOTP address and if a fixed IP address cannot be acquired, the destination IP address of the ICMP (Ping) packet previously received by the machine can be acquired as the IP address of the machine. If ENABLE is selected, the IP address can be acquired automatically. If DISABLE is selected, the IP address cannot be acquired automatically.
Options	DISABLE/ENABLE
Default	DISABLE

HTTP

Purpose	Select whether or not to enable HTTP.
Options	DISABLE/ENABLE
Default	ENABLE

FTP

Purpose	Select whether or not to enable FTP server.
Options	DISABLE/ENABLE
Default	ENABLE

SMB

Purpose	Select whether or not to enable SMB.
Options	DISABLE/ENABLE
Default	ENABLE

BONJOUR

Purpose	Select whether or not to enable Bonjour.
Options	DISABLE/ENABLE
Default	ENABLE

IPP

Purpose	Select whether or not to enable IPP.
Options	DISABLE/ENABLE
Default	ENABLE

SLP

Purpose	Select whether or not to enable SLP.
Options	DISABLE/ENABLE
Default	ENABLE

SNMP

Purpose	Select whether or not to enable SNMP.
Options	DISABLE/ENABLE
Default	ENABLE

SPEED/DUPLEX

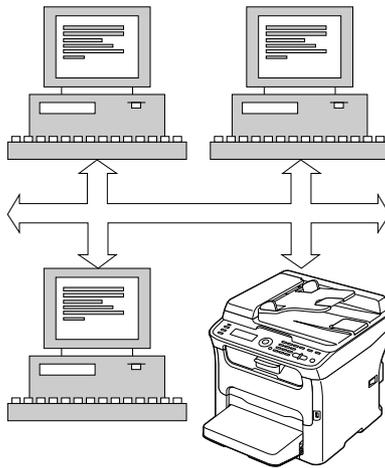
Purpose	Specifies the transmission speed for the network and the transmission method for bi-directional transmission.
Options	AUTO 10BASE-T FULL 10BASE-T HALF 100BASE-TX FULL 100BASE-TX HALF
Default	AUTO

Chapter 3

Network Printing

Network Connection

Theory



To connect your machine in a TCP/IP network environment, you must make sure that the internal network addresses in the machine have been set.

Note:

In many cases, you have to enter only a unique IP address. However, you may also have to enter a subnet mask and/or a gateway (router) address, depending on your network configuration requirements.

Making the Connection

Ethernet Interface

An RJ45 connector can be used as the Ethernet interface for this machine.

When connecting your machine to an Ethernet network, the tasks you perform depend on how you plan to set the machine's IP (Internet Protocol) address.

- ❑ **IP Address**—A unique identifier for each device on a TCP/IP network.
- ❑ **Subnet Mask**—A filter used to determine what subnet an IP address belongs to.
- ❑ **Gateway**—A node on a network that serves as an entrance to another network.

Since the IP address for each PC and machine on your network must be unique, you usually need to modify this preset address so it doesn't conflict with any other IP address or your network or any attached network. You can do this in one of two ways. Each is explained in detail in the following sections.

- ❑ Using DHCP
- ❑ Setting the address manually

Using DHCP

If your network supports DHCP (Dynamic Host Configuration Protocol), the machine's IP address will be automatically assigned by the DHCP server when you turn on the machine.

Note:

- ❑ *DHCP (Dynamic Host Configuration Protocol) is a protocol for assigning dynamic IP addresses to devices on a network. With dynamic addressing, a device can have a different IP address every time it connects to the network.*
- ❑ *If the IP address of the machine is not set automatically, check if the machine has been set to allow DHCP to be used (REPORT/STATUS —REPORT —CONFIGURATION PAGE). If the machine has been set so that DHCP cannot be used, select AUTO in the UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - IP ADDR. SETTING menu, and ENABLE in the UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - DHCP menu.*

1. Connect your machine to the network.

When using an Ethernet cable, plug the RJ45 connector into the Ethernet interface port of the machine.

2. Turn on your PC and machine.
3. After the machine's message window is initialized, install the printer driver.

Setting the Address Manually

You may also manually change the machine's IP address, subnet mask, and gateway by using the following instructions. (See "Understanding the Network Setting Menu" on page 37 for more information.)

Note:

When the IP address is changed, add a new port or reinstall the printer driver.



Caution:

You should always notify your network's administrator before changing the machine's IP address.

1. Turn on your PC and machine.
2. After the machine's message window is initialized, set the IP address.

Press this key ...	(until) the message window displays ...
▼	UTILITY
Select ↵	MACHINE SETTING
▼	ADMIN. MANAGEMENT
Select ↵	Use the keypad to input 6-digits administrator number.
Select ↵	ADMINISTRATOR NO.
▼	NETWORK SETTING
Select ↵	TCP/IP
▼	IP ADDR. SETTING
Select ↵	▶ AUTO SPECIFY
▼	AUTO ▶ SPECIFY
Select ↵	IP ADDRESS 0.0.0.0

<p>Use the keypad to input each number. A single digit number, such as "1", cannot be input as "001". Align the number on the left and input "1" as "1 __". Use the ◀ and ▶ keys to move between triplets. The Back key can also be used for deleting. To cancel IP Address menu, hold down the Back key for more than one second, and then press the Back key again after all settings have been cleared.</p>	
Select 	SUBNET MASK :255.255.255.0
<p>Use the keypad to input each number. A single digit number, such as "1", cannot be input as "001". Align the number on the left and input "1" as "1 __". Use the ◀ and ▶ keys to move between triplets. The Back key can also be used for deleting. To cancel Subnet Mask menu, hold down the Back key for more than one second, and then press the Back key again after all settings have been cleared.</p>	
Select 	GATEWAY :0.0.0.0
<p>Use the keypad to input each number. A single digit number, such as "1", cannot be input as "001". Align the number on the left and input "1" as "1 __". Use the ◀ and ▶ keys to move between triplets. The Back key can also be used for deleting. To cancel Gateway menu, hold down the Back key for more than one second, and then press the Back key again after all settings have been cleared.</p>	
Select 	IP ADDR. SETTING

3. Restart the machine.
4. Print a configuration page to verify that the correct IP address, subnet mask, and gateway have been set.
5. After the machine's message window is initialized, install the printer driver.

Printing via IPP (Internet Printing Protocol)

IPP (Internet Printing Protocol) is a protocol for end users' most common printing situations over the Internet. It allows users to find out about a printer's capabilities, submit print jobs to a printer, determine the status of the printer or print job, and cancel a previously submitted print job.

Note:

- You must have administrator privileges in order to install the printer driver.
- If the User Account Control window appears when installing on Windows Vista, click the **Allow** button or the **Continue** button.

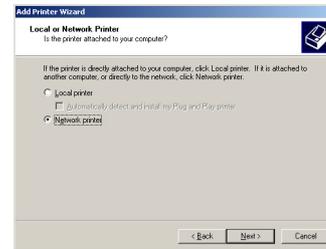
Adding an IPP Port using Add Printer Wizard – Windows Server 2003/XP/2000

- ❑ For Windows Server 2003/XP: Click **Start**, select **Printers and Faxes**, and then click **Add Printer**.
 - ❑ For Windows 2000: Click **Start**, point to **Settings**, click **Printers**, and then click **Add Printer**.
1. In the second dialog box select the **Network Printer** radio button and then choose **Next**.

Windows Server 2003/XP



Windows 2000

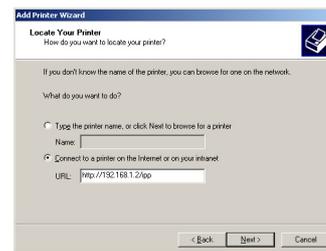


2. In the URL field in the next dialog box enter the printer's network pathname in one of the following formats and then choose **Next**:
 - ❑ http://ipaddress/ipp
 - ❑ http://ipaddress:80/ipp
 - ❑ http://ipaddress:631/ipp

Windows Server 2003/XP



Windows 2000



If your system cannot connect to the printer, the following message appears:

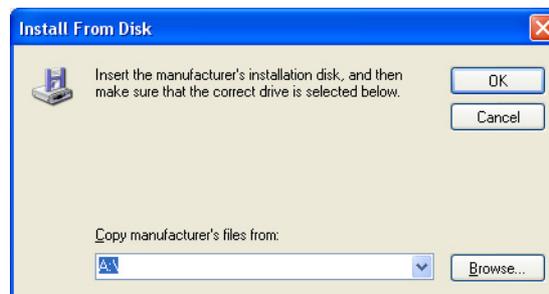
- ❑ **Windows Server 2003/XP**—“Windows cannot connect to the printer. Either the printer name was typed incorrectly, or the specified printer has lost its connection to the server. For more information, click **Help**.”
 - ❑ **Windows 2000**—“Could not connect to the printer. You either entered a printer name that was incorrect or the specified printer is no longer connected to the server. Click **Help** for more information.”
3. **Windows Server 2003/XP**—Go to step 4.

Windows 2000—If you entered a valid path in the previous step, the following message displays: “The server on which the Epson_IPP_Printer resides does not have the correct printer driver installed. If you want to install the driver on your local computer, click **OK**.” The reason for this is that you do not yet have a printer driver installed. Choose **OK**.

4. Choose **Have Disk**.

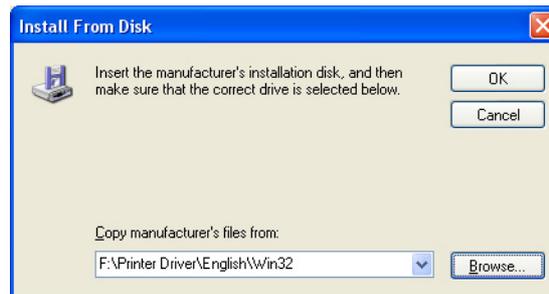


5. Choose **Browse**.

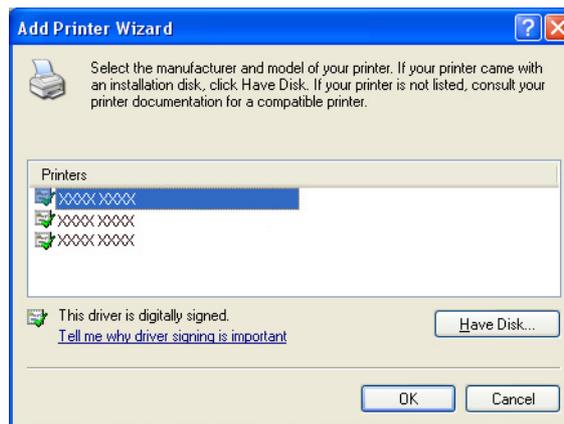


6. Locate the directory on the Software Disc where the printer driver files are located (for example: Printer Driver\English\Win32), and then click **Open**.

7. Click **OK**.



8. Choose “Epson_IPP_Printer”, and then click **OK**.

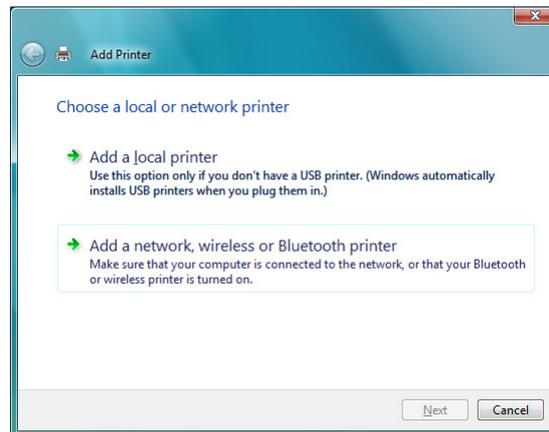


9. Select whether the printer is to be used as the default printer, and then click **Next**.
10. Click **Finish**.

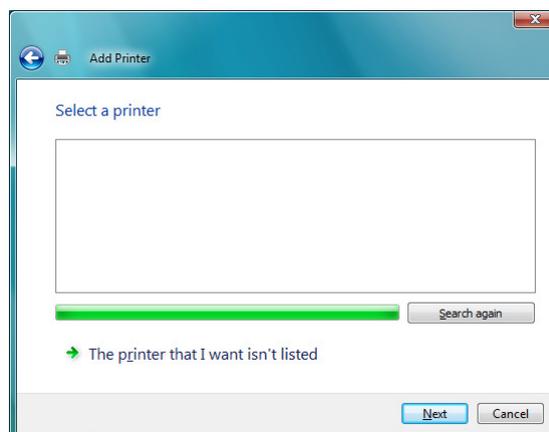
Adding an IPP Port using Add Printer Wizard – Windows 7/Vista

1. Click **Start**, click **Control Panel**, and then click **Printers**.
2. Click **Add a printer**.

3. In the dialog box click **Add a network, wireless or Bluetooth printer.**



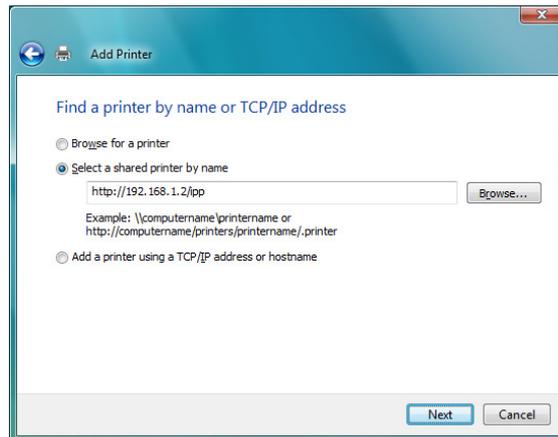
4. In the dialog box, click **The printer that I want isn't listed.**



5. In the URL field in the next dialog box enter the printer's network pathname in one of the following formats and then choose **Next**:

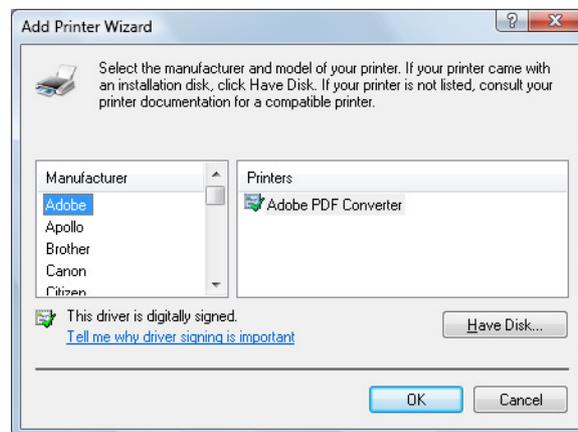
- `http://ipaddress/ipp`
- `http://ipaddress:80/ipp`

- ❑ `http://ipaddress:631/ipp`

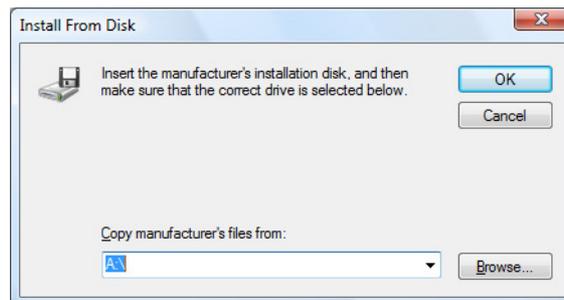


If your system cannot connect to the machine, the following message appears: “Windows cannot connect to the printer. Make sure that you have typed the name correctly, and that the printer is connected to network.”

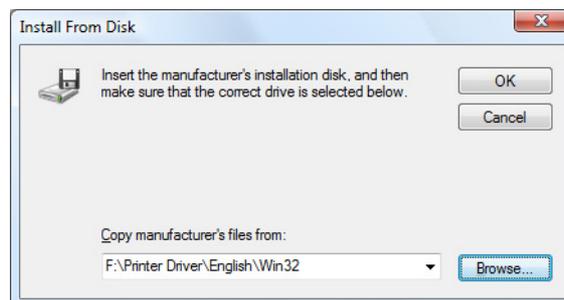
6. Choose **Have Disk**.



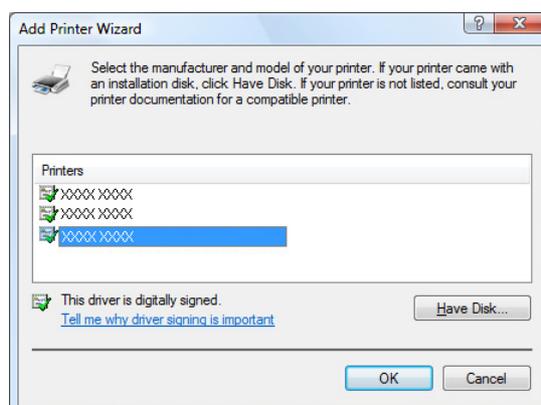
- Choose **Browse**.



- Locate the directory on the Software Disc where the printer driver files (for example: Printer Driver\English\Win32), and then click **Open**.
- Click **OK**.



- Choose “Epson_IPP_Printer”, and then click **OK**.



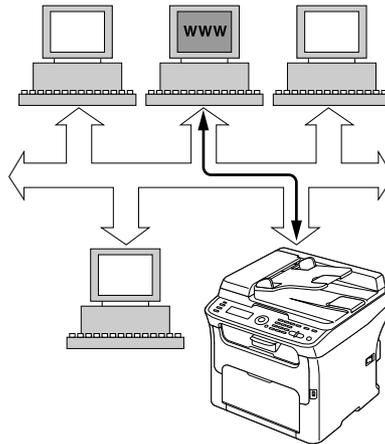
- Click **Next**.

12. Click **Finish**.

Chapter 4

Using Web-Based EpsonNet Config

About Web-Based EpsonNet Config



This chapter provides information on Web-Based EpsonNet Config, an HTTP (HyperText Transfer Protocol)-based web page that resides in your machine and that you can access using your Web browser.

This page gives you instant access to machine status and the most frequently used machine configuration options. Anyone on your network can access the machine using their web browser software. In addition, with the proper password, you can change the configuration of the machine without leaving your PC.

Note:

Users who are not given passwords by the administrator can still view the configuration settings and options but are not able to save or apply changes.

Requirements

To use Web-Based EpsonNet Config, the following is required:

- Windows 7/Vista/Server 2003/XP/2000, Mac OS X 10.3.9 or later
- Microsoft Internet Explorer version 6 or later

- Safari version 2.0 or later

Note:

You do not need an Internet connection.

- TCP/IP communication software (used by Web-Based EpsonNet Config) installed on your PC
- A network, to which both your PC and the machine are connected

Note:

You cannot access Web-Based EpsonNet Config using a local (USB) connection.

Setting Up the Machine Web Page

Setting up the machine web page to run on your network involves two basic steps:

- Determining the name or address of your machine
- Setting up the “no proxy” preferences in your browser software

Determining the Machine Name

The machine web page can be accessed in two ways:

- Through the assigned name of the machine—This name comes from the IP host table (the filename is **hosts**) on the computer system and is usually assigned by the system administrator (for example, AcuLaser CX16NF). It may be more convenient for you to use the machine name than the IP address.

Location of the Host Table on the PC

- Windows 7/Vista/Server 2003/XP
 \windows\system32\drivers\etc\hosts
- Windows 2000
 \winnt\system32\drivers\etc\hosts
- Through the machine’s IP address—The IP address of your machine is a unique number and, therefore, may be the preferred identification to enter, especially if you have more machine active in your network. The machine’s IP address is listed on the configuration page.

Setting Up Your Browser Software

Since your machine resides on your intranet and is not accessible beyond the firewall of your network, you must set up the proper “preferences” in your browser software. Your machine name or IP address must be added to the “no proxy” list in the preferences dialog box of the browser.

Note:

You need to do this procedure only once.

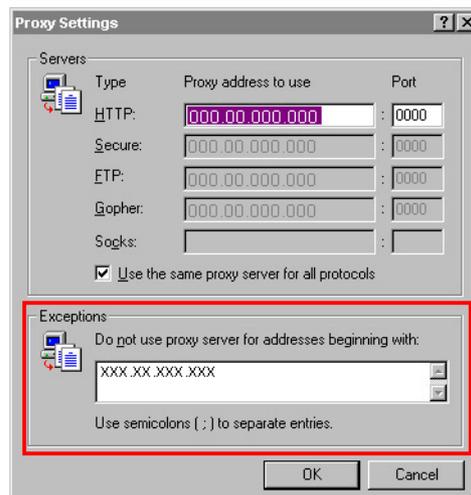
The sample screens below may be different from yours depending on software versions and operating systems in use.

Note:

Our examples represent the IP address of the machine with xxx.xxx.xxx.xxx. Always enter your machine’s IP address without leading zeros. For example, 192.168.001.002 should be entered as 192.168.1.2.

Internet Explorer (version 6.0 for Windows)

1. Start Internet Explorer.
2. From the **Tools** menu choose **Internet Options**.
3. Select the **Connections** tab on the dialog box.
4. Choose the **LAN Settings** button to display the Local Area Network (LAN) Settings dialog box.
5. Select **Advanced** in Proxy server to open the Proxy Settings dialog box.



6. In the **Exceptions** text box, type a comma after the last entry and then type the machine name or the IP address of your machine.
7. Choose **OK** three times to return to the main browser window.
8. Enter the machine's IP address in the URL Address box to access the machine home page.

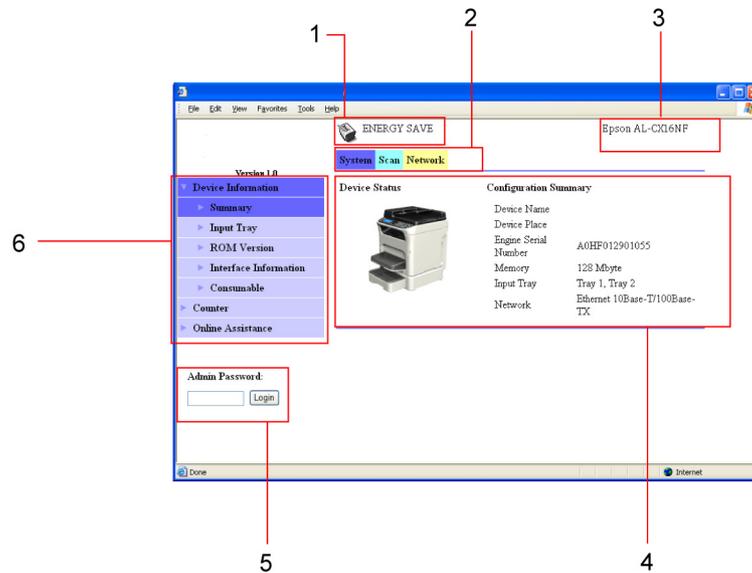


Safari (version 2.0)

1. From the **Apple** menu, choose **Location**, and then click **Network preferences**.
2. Click **Configure** in the Network preferences dialog box.
3. Click the **Proxies** tab.
4. In the **Bypass proxy settings for these Hosts & Domains** list, type in the name or IP address of the machine.
5. Click **Apply Now**.
6. In the URL address bar, type in the name or IP address of the machine to access the machine's Web page.

Understanding the Web-Based EpsonNet Config Window

The illustration below identifies the navigation and configuration areas of the windows that you see in Web-Based EpsonNet Config windows.



1. Current status
2. Links to main topics
3. Machine name
4. Configuration area
5. Logs in to Administrator Mode
6. Links to subtopics

Navigation

Selecting the main topic and subtopic displays the configuration area for the machine options (parameters) associated with your selections.

To change a current setting, click on the current setting and then select from the available choices or enter the new value.

Note:

In order to apply or save any changes made to the configuration settings, Web-Based EpsonNet Config must be logged in from Administrator Mode. (For details, refer to “Administrator Mode” on page 58.)

Current Status

The current status of the machine is displayed at the top of all Web-Based EpsonNet Config windows. The icon displays the type of status being displayed.

Icon	Status	Description	Examples
	Ready	The machine is online and either ready to print or printing.	READY PRINTING
	Warning	The machine needs attention, but printing continues.	PLEASE WAIT WARMING UP
	Error	The machine needs attention before printing can resume.	FUSER JAM OPEN TOP COVER
	Fatal Error	The machine must be rebooted. If that doesn't fix the error, service is required.	MACHINE TROUBLE SERVICE CALL

User Mode

You automatically enter User Mode whenever you enter Web-Based EpsonNet Config. In User Mode, you can view configuration settings but not change them.

Administrator Mode

In order to change any configuration settings through Web-Based EpsonNet Config, you must first enter Administrator Mode:

1. Type the password in the **Admin Password** text box.

Note:

*The default password is "Admin". However, once you are in Administrator Mode, the password can be specified in the **System - Preference** window.*

2. Choose the **Login** button.

Note:

If you type an incorrect password, the following message displays: “Invalid Password” Retype the password.

Configuring the Machine for User Mode

You automatically enter User Mode whenever you enter Web-Based EpsonNet Config. In User Mode, you can view configuration settings but not change them.

System Page

This page allows you to view several user and machine specific item.

Device Information

Summary (shown above)

The **System - Device Information - Summary** window provides the following information.

Item	Description
Device Name	Displays the name of the machine.
Device Place	Displays the setup location for the machine.
Engine Serial Number	Displays the serial number of the machine engine.
Memory	Displays the amount of memory installed in the machine.
Input Tray	Identifies the input trays installed on the machine. Note: If the optional lower feeder unit has been installed, “Tray 2” is indicated.
Network	Lists the machine interface (Ethernet 10Base-T/100Base-TX)
Login button	Logs in of Administrator Mode. Note: This button is available from all web pages (User Mode).

Input Tray

The **System - Device Information - Input Tray** window provides the following information.

Item	Description
Tray	Shows the media feed units (Tray 1, Tray 2) installed on the machine. Tray 2 displays when installed.
Paper Size	Shows the paper size loaded in a specific tray.
Media Type	Shows the media type loaded in a specific tray.
Status	Shows the media status ("Ready" or "Empty") for each tray.

ROM Version

The **System - Device Information - ROM Version** window provides the following information.

Item	Description
Main F/W	Displays the main F/W version.
Engine F/W	Displays the engine F/W ROM version.

Interface Information

The **System - Device Information - Interface Information** window provides the following information.

Item	Description
Type	Displays the type of network interface on the machine (Ethernet 10Base-T/100Base-TX).
Ethernet Speed	Displays the transmission speed for the network and the transmission method for bi-directional transmission.
IP Address	Displays the IP (Internet Protocol) address of the Ethernet interface.
Subnet Mask	Displays the subnet mask address of the Ethernet interface.
Gateway Address	Displays the gateway address of the Ethernet interface.
MAC Address	Displays the MAC (Media Access Control) address of the Ethernet interface.
Host Name	Displays the name of the machine.

Consumable

The **System - Device Information - Consumable** window provides the following information.

Item	Description
Consumables	Identifies the type of consumables that is being monitored.
Status	Identifies the remaining life of the consumables as a percentage. <input type="checkbox"/> Toner Cartridge and Photoconductor Unit: Percentage
Type	Identifies the maximum life expectancy of the consumables in pages. <input type="checkbox"/> Starter, Standard, High

Counter

The **System - Counter** window provides the following information.

Item	Description
Total Print	Indicates the total number of all printed pages. <input type="checkbox"/> Total Faces Counter, Color Copy, Color Print, Mono Copy, Mono Print, Fax Print, Total Duplex Counter, Duplex Color Copy, Duplex Color Print, Duplex Mono Copy, Duplex Mono Print
Normalized Total Faces Counter	The number of printed pages is displayed calculated in terms of A4-size paper. <input type="checkbox"/> Color Faces Printed, Monochrome Faces Printed, Total
Fax Counter	Indicates the total number of fax transmission and reception pages. <input type="checkbox"/> Tx Counter, Rx Counter
Scan Counter	Indicates the total number of scanned pages. <input type="checkbox"/> IR, ADF
Tray Counter	Indicates the total number of pages for each tray setting. <input type="checkbox"/> Tray 1, Tray 2 (when installed)
Paper Size Counter	Indicates the total number of pages for each paper size. <input type="checkbox"/> A4, B5, A5, Legal, Letter, Others
Paper Type Counter	Indicates the total number of pages for each paper type. <input type="checkbox"/> Plain Paper, Thick 1, Thick 2, Envelope, Letterhead, Postcard, Label
Application Counter	Indicates the total number of pages for each application. <input type="checkbox"/> Copy Print, Fax Reception Print, Report Output Print, PC Print, Fax TX Pages, Scan to E-mail, Scan to FTP, Scan to SMB, Scan to USB, TWAIN

Online Assistance

The **System - Online Assistance** window provides the following information.

Item	Description
Contact Name	Displays the name of the person or organization responsible for providing assistance with the machine.
Contact Information	Displays the web site address for assistance.
Product Help URL	Displays the help web site address for machine assistance.
Corporate URL	Displays the Seiko Epson corporate web site address.
Supplies and Accessories	Displays the telephone number where you can purchase machine supplies and accessories.
Contact Phone Number	Displays the telephone number of the machine administrator.
Contact Address	Displays the e-mail address for support.
Online Help URL	Displays the web address for on-line assistance.

Scan Page

This page allows you to view the currently specified dial settings.

Favorite (shown above)

The **Scan - Favorite** window provides the following information.

Item	Description
No.	Displays the number in the Favorite list.
Name	Displays the destination name of the selected speed dial number.
Address	Displays the address (fax number, e-mail address, FTP address or SMB address) of the selected speed dial number.

Speed Dial Setting

The **Scan - Speed Dial Setting** window provides the following information.

Item	Description
Speed Dial List	Click to jump to the beginning of the speed dial list within the same window.
No.	Displays the speed dial number.
Name	Displays the destination name of the speed dial number.
Address	Displays the address (fax number, e-mail address, FTP address or SMB address) of the selected speed dial number.
Batch	Displays the batch transmission time for the speed dial number.

Group Dial Setting

The **Scan - Group Dial Setting** window provides the following information.

Item	Description
No.	Displays the group dial number. Click the number to display the list of destinations registered with the group dial number.
Name	Displays the name of the group.
Address	Shows whether the registered group contains fax destinations or e-mail destinations.

Network Page

This page allows you to view the current network information.

Summary (shown above)

The **Network - Summary** window provides the following information.

Item	Description
Device Name	Displays information on the network.
ROM Version	Displays the version of the network firmware.
IP Address	Identifies the IP (Internet protocol) address of the Ethernet interface.
MAC Address	Identifies the MAC (Media Access Control) address of the Ethernet interface.

Configuring the Machine for Administrator Mode

The Configuration page allows you to view and change the configuration settings of the machine.

System Page

This page allows you to configure several user and specific machine items.

Device Information

Summary (shown above)

The **System - Device Information - Summary** window provides the following information.

Item	Description
Device Name	Displays the name of the machine.
Device Place	Displays the setup location for the machine.
Engine Serial Number	Displays the serial number of the machine engine.
Memory	Displays the amount of memory installed in the machine.
Input Tray	Identifies the input trays installed on the machine. Note: If the optional lower feeder unit has been installed, "Tray 2" is indicated.
Network	Lists the machine interface (Ethernet 10Base-T/100Base-TX).
Logout button	Logs out from Administrator Mode and returns to User Mode. Note: This button is available from all web pages.

Note:

*All of the information displayed on the **System Page - Device Information - Summary** is read-only; however, some of the items (such as the device name) are configurable on other pages.*

Input Tray

The **System - Device Information - Input Tray** window provides the following information.

Item	Description
Tray	Identifies the media feed units (Tray 1/2) installed on the machine. Tray 2 displays when installed.
Paper Size	Indicates the paper size loaded in a specific tray.
Media Type	Indicates the media type loaded in a specific tray.
Status	Indicates the media status ("Ready" or "Empty") for each tray.

ROM Version

The **System - Device Information - ROM Version** window provides the following information.

Item	Description
Main F/W	Displays the main F/W version.
Engine F/W	Displays the engine F/W ROM version.

Interface Information

The **System - Device Information - Interface Information** window provides the following information.

Item	Description
Type	Identifies the type of network interface on the machine (Ethernet 10Base-T/100Base-TX).
Ethernet Speed	Identifies the transmission speed for the network and the transmission method for bi-directional transmission.
IP Address	Identifies the IP (Internet Protocol) address of the Ethernet interface.
Subnet Mask	Identifies the subnet mask address of the Ethernet interface.
Gateway Address	Identifies the gateway address of the Ethernet interface.
MAC Address	Identifies the MAC (Media Access Control) address of the Ethernet interface.
Host Name	Identifies the name of the machine.

Consumable

The **System - Device Information - Consumable** window provides the following information:

Item	Description
Consumables	Identifies the type of consumables that is being monitored.
Status	Indicates the remaining life of the consumables as a percentage. <input type="checkbox"/> Toner Cartridge and Photoconductor Unit: Percentage
Type	Identifies the maximum life expectancy of the consumables in pages. <input type="checkbox"/> Starter, Standard, High

Preference

The **System - Preference** window allows you to configure the following items:

Item	Description	
Current Password	Type in the current password.	
	Range	Up to 8 characters
	Default	Admin
New Password	Sets a new password to enter Administrator Mode. Note: Passwords can be set to any string of numbers and letters (uppercase and lowercase) between 4 and 8 characters in length.	
Retype New Password	Verifies the new password typed in the New Password text box. Note: If the password typed in both text boxes doesn't match, the following message displays when you choose the Apply button: "Update Unsuccessful" Go back to the previous screen, and then retype the passwords in both text boxes.	
Refresh Rate	Sets the time interval (in seconds) that passes before the screen automatically updates. During a screen refresh, the machine is polled for any new information or status, and all of the fields in the Web-Based EpsonNet Config windows are updated.	
	Range	30–300 seconds (0.5–5 minutes)
	Default	60 seconds
Display Language	Identifies the language displayed in the Web-Based EpsonNet Config windows.	
	Choice	English, French, Italian, German, Spanish, Portuguese, Russian, Czech, Slovak, Hungarian, Polish, Turkish
	Default	English
Apply button	Applies the configuration settings for this window.	

Item	Description
Clear button	Resets all configuration settings for this window to their user defaults.

Save Setting

From the **System - Save Setting** window, the machine settings can be saved as a file on the computer being used. In addition, the saved settings file can be read by the machine.

Note:

The following settings are not saved in the file:

- IP address of the machine
- Subnet mask
- Default gateway
- Settings for DHCP, BOOTP and ARP/PING
- Phone books

Item		Description
Save Setting	Device Setting	Click Save button to save the machine settings as a file.
Restore Setting	File Name	Specify the name of the file where the machine settings are to be saved. Click Browse button to display the dialog box for browsing to the folder where the file containing the machine settings was saved.
	Send File to the Device	Click Restore button to send the settings file to the machine and overwrites the machine settings.

Machine Setting

The **System - Machine Setting** window allows you to configure the following items:

Item	Description	
Administrator Name	Specifies the name of the administrator for the machine.	
	Range	Up to 127 characters

Item	Description	
Device Name	Specifies the name of the machine.	
	Range	Up to 127 characters
Device Place	Specifies the setup location of the machine.	
	Range	Up to 127 characters
Energy Save Mode	Specify the length of time until the machine enters Energy Save mode.	
	Range	5, 15, 30, 60 min.
	Default	30 min.
	Configuration Menu Equivalent: UTILITY - MACHINE SETTING - ENERGY SAVE MODE	
Auto Continue	Select whether Auto Continue is turned on or off.	
	Choices	On, Off
	Configuration Menu Equivalent: UTILITY - MACHINE SETTING - AUTO CONTINUE	
Apply button	Applies the configuration settings for this window.	
Clear button	Resets all configuration settings for this window to their user defaults.	

Maintenance

Reset

The **System - Maintenance - Reset** window allows you to reset the system.

Item	Description
Reset button	When clicked, the message "Jobs in progress will not be saved when the controller is reset. Do you want to continue?" appears. Click Yes to automatically restart the machine.

Initialize

The **System - Maintenance - Initialize** window allows you to reset the machine settings to their factory defaults.

Item	Description
Network Setting	Resets the network settings to their defaults.
All	Resets all settings to their defaults.
Clear button	When clicked, the message "Do you really want to return the settings to the factory default?" appears. Click Yes to automatically restart the machine and return the settings to their default values.

Counter

The **System - Counter** window provides the following information:

Item	Description
Total Print	Indicates the total number of all printed pages. <input type="checkbox"/> Total Faces Counter, Color Copy, Color Print, Mono Copy, Mono Print, Fax Print, Total Duplex Counter, Duplex Color Copy, Duplex Color Print, Duplex Mono Copy, Duplex Mono Print
Normalized Total Faces Counter	Indicates the total number of all normalized faces printed. <input type="checkbox"/> Color Faces Printed, Monochrome Faces Printed, Total
Fax Counter	Indicates the total number of fax transmission and reception pages. <input type="checkbox"/> Tx Counter, Rx Counter
Scan Counter	Indicates the total number of scanned pages. <input type="checkbox"/> IR, ADF
Tray Counter	Indicates the total number of pages for each tray setting. <input type="checkbox"/> Tray 1, Tray 2 (when installed)
Paper Size Counter	Indicates the total number of pages for each paper size. <input type="checkbox"/> A4, B5, A5, Legal, Letter, Others
Paper Type Counter	Indicates the total number of pages for each paper type. <input type="checkbox"/> Plain Paper, Thick 1, Thick 2, Envelope, Letterhead, Postcard, Label
Application Counter	Indicates the total number of pages for each application. <input type="checkbox"/> Copy Print, Fax Reception Print, Report Output Print, PC Print, Fax TX Pages, Scan to E-mail, Scan to FTP, Scan to SMB, Scan to USB, TWAIN

Online Assistance

The **System - Online Assistance** window allows you to configure the following items:

Item	Description	
Contact Name	Sets the name of the person or organization responsible for providing assistance with the machine.	
	Range	Up to 63 characters
Contact Information	Sets the web site address for machine assistance.	
	Range	Up to 127 characters
Product Help URL	Sets the help web site address for machine assistance.	
	Range	Up to 127 characters
Corporate URL	Sets the Seiko Epson corporate web site address.	
	Range	Up to 127 characters
Supplies and Accessories	Sets the telephone number where you can purchase machine supplies and accessories.	
	Range	Up to 127 characters
Contact Phone Number	Specify the telephone number of the machine administrator.	
	Range	Up to 31 characters
Contact Address	Specify the e-mail address for support.	
	Range	Up to 320 characters
Online Help URL	Sets the web address for on-line assistance.	
	Range	Up to 127 characters
Apply button	Applies the configuration settings for this window.	
Clear button	Resets all configuration settings for this window to their user defaults.	

Date/Time

The **System - Date/Time** window provides the following information.

Item	Description	
Year	Enter the year as two digits.	
	Range	00 to 99
	Default	07
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - DATE&TIME	
Month	Enter the month as two digits.	
	Range	01 to 12
	Default	01
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - DATE&TIME	
Day	Enter the day as two digits.	
	Range	01 to 28, 29, 30, 31
	Default	01
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - DATE&TIME	
Hour	Enter the hour as two digits.	
	Range	00 to 23
	Default	00
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - DATE&TIME	
Minute	Enter the minutes as two digits.	
	Range	00 to 59
	Default	00
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - DATE&TIME	

Item	Description	
Time Zone	Specify the time zone settings (GMT and minutes).	
	GMT Range (Hour)	-12 to 0, 0 to +12
	Range (Minutes)	00, 30
	Default	+0:00
Apply button	Displays the date and time as they were specified.	
Clear button	Resets all configuration settings to previous values.	

Scan Page

On the **Scan** page, settings for the destination information to be registered in the machine and the fax and scan transmission/reception settings can be specified.

Favorite (shown above)

The **Scan - Favorite** page, settings for speed dial and group dial can be specified.

Item	Description
No.	Displays the number in the Favorite list.
Name	Displays the destination name of the selected speed (group) dial number.
Address	Displays the address of the selected speed dial number. With a group dial destination, "(Group)" is displayed.
From Speed Dial button	Adds a selected speed dial list to the Favorite list. For details, refer to "From Speed Dial" on page 72.
From Group Dial button	Adds a selected group dial to the Favorite list. For details, refer to "From Group Dial" on page 73.
Delete button	Deletes the selected destination from the Favorite list.

From Speed Dial

The **Scan - Favorite - Speed Dial List** window allows you to configure the following items:

Item	Description
Speed Dial List	Click to jump to the beginning of the speed dial list within the same page.
Radio button	Select a radio button to select a destination registered in the list.
	Default Cleared
No.	Displays the speed dial number.
Name	Displays the destination of the speed dial number.
Address	Displays the destination information (fax number, e-mail address, FTP address or SMB address) registered with the speed dial number.
Apply button	Applies configuration settings for this window.
Clear button	Resets all configuration settings for this window to their user defaults.
Cancel button	Cancels the operation and returns to the Favorite List page.

From Group Dial

The **Scan - Favorite - Group Dial List** window allows you to configure the following items:

Item	Description
Radio button	Select a radio button to select a destination registered in the list.
No.	Displays the group dial number.
Name	Displays the name of the group.
Address	Shows whether the registered group contains fax destinations or e-mail destinations.
Apply button	Applies the configuration settings for this window.
Clear button	Resets all configuration settings for this window to their user defaults.
Cancel button	Cancels the operation and returns to the Favorite List page.

Speed Dial Setting

The **Scan - Speed Dial Setting** window, settings for speed dialing can be specified.

Item	Description
Speed Dial List	Click to jump to the beginning of the speed dial list within the same page. Speed Dial number of 001 to 220 are Fax and E-mail destinations. Speed Dial number of 221 to 250 are FTP and SMB destinations.
No.	Displays the number in the speed dial list. Click a speed dial number where no destination is registered to add a destination from the Speed Dial Registration page. If a destination is already registered with the speed dial number that is clicked, the registered information can be edited. When registering a fax, e-mail and LDAP Search, refer to "Speed Dial Registration" on page 74. When registering an FTP or SMB destination, refer to "Speed Dial Registration (Scan to Server)" on page 76.
Name	Displays the destination name of the speed dial number.
Address	Displays the destination information (fax number, e-mail address, FTP address or SMB address) registered with the speed dial number.
Batch	Displays the batch transmission time for speed dial number.
Delete button	Deletes the selected destination from the speed dial.

Speed Dial Registration

The **Scan - Speed Dial Setting - Speed Dial Registration** window, select the type of Speed dial destination to be added.

Item	Description	
Speed Dial Registration	From the drop-down list, select the type of speed dial destination to be added. If "Fax" is selected, the Fax Destination page will be displayed. For details, refer to "Fax Destination" on page 75. If "E-mail" is selected, the E-mail Destination page will be displayed. For details, refer to "E-mail Destination" on page 75. If "LDAP Search" is selected, the LDAP Search page will be displayed. For details, refer to "LDAP Search" on page 76.	
	Choices	Fax, E-mail, LDAP Search
	Default	Fax
	Note: If "LDAP" in the Network - LDAP page is set to "Enable" and "Server Address" is not set to "0.0.0.0", "LDAP Search" appears.	
Apply button	Displays the page for the type of speed dial destination selected from the list.	

Item	Description
Clear button	Resets all configuration settings for this window to their user defaults.

Fax Destination

The **Scan - Speed Dial Setting - Fax Destination** window allows you to configure the following items:

Item	Description
Destination Name	Specify the name of the destination.
	Range Up to 20 characters
Destination Number	Specify the fax number for the destination.
	Range Up to 50 characters
Speed	Select the speed of the fax modem.
	Choices 9.6K, 14.4K, 33.6K
	Default 33.6K
Batch Time (hh:mm)	Specify the batch transmission time of speed dial.
	Range 00:00 to 23:59
Apply button	Applies the configuration settings for this window.
Clear button	Resets all configuration settings for this window to their user defaults.

E-mail Destination

The **Scan - Speed Dial Setting - E-mail Destination** window allows you to configure the following items:

Item	Description
Destination Name	Specify the name of the destination.
	Range Up to 20 characters
Destination Address	Specify the E-mail address of the destination.
	Range Up to 64 characters
Apply button	Applies the configuration settings for this window.

Item	Description
Clear button	Resets all configuration settings for this window to their user defaults.

LDAP Search

The **Scan - Speed Dial Setting - LDAP Search** window allows you to configure the following items:

Item	Description	
LDAP Search	Specify the method for searching for the destination.	
	Choices	Name, E-mail
	Default	Name
LDAP Search String	Specify the LDAP search string.	
	Range	Up to 20 characters
Apply button	Starts the LDAP searching.	
Clear button	Resets all configuration settings for this window to their user defaults.	

Note:

When an LDAP server is used, the correct search results may not be retrieved when the search is performed from a server using anonymous access.

Speed Dial Registration (Scan to Server)

On the **Scan - Speed Dial Setting - Speed Dial Registration** page, select the server type of speed dial destination to be added.

Item	Description	
Speed Dial Registration	From the drop-down list, select the type of speed dial destination to be added. If "FTP" is selected, refer to "For FTP Server" on page 77. If "SMB" is selected, refer to "For SMB server" on page 79.	
	Choices	FTP, SMB
	Default	FTP
Apply button	Displays the page for the type of speed dial destination selected from the list.	
Clear button	Resets all configuration settings for this window to their user defaults.	

For FTP Server

The **Scan - Speed Dial Setting** of speed dial registration (for FTP server) window allows you to configure the following items:

Note:

The **Network - FTP** screen, set to “Enable” from **Send** when sending to FTP server. Also, when sending via proxy server, specify the proxy server setting. For details, refer to “FTP” on page 108.

Item		Description	
File Destination	Destination Name	Specify the name of the destination.	
		Range	Up to 20 characters
	FTP Server Address	Specify the destination of IP address for FTP server. When using DNS server, host name can be specified instead of IP address.	
		Range	Up to 64 characters
	Directory	Specify the destination directory on the FTP server.	
		Range	Up to 128 characters
	Use Proxy	Select whether or not to use a proxy server to access the FTP server.	
		Choices	On, Off
		Default	Off
	Remote Port Number	Specify the number of the port for the FTP server when a proxy server is not specified.	
		Range	1 to 65535
		Default	21

Item		Description	
Basic Setting	Color Setting	Select the color tone to be used.	
		Choices	BW Only, Color or Gray
		Default	Color or Gray
	Resolution	Select the resolution of the scanner.	
		Choices	150 × 150, 300 × 300
		The default value is that specified with UTILITY - SCAN SETTING - RESOLUTION from the control panel.	
	Mode	Select the mode type for the scanner.	
		Choices	Text, Photo, MIX
		The default value is that specified with UTILITY - SCAN SETTING - QUALITY PRIORITY from the control panel. Note: If "Color Setting" is set to "BW Only", select a setting.	
	Attachment file format	Select the desired file format.	
		Choices	TIFF, PDF, JPEG
		The default value is that specified with UTILITY - SCAN SETTING - IMAGE FORMAT from the control panel. Note: If "Color Setting" is set to "BW Only", "JPEG" cannot be selected.	
	Coding method	Select the coding method.	
		Choices	MH, MR, MMR
		The default value is that specified with UTILITY - SCAN SETTING - CODING METHOD from the control panel. Note: If "Color Setting" is set to "Color or Gray", no setting can be selected.	
Scan area	Select the scanning area.		
	Choices	A5, B5, A4, ST, LT, LG	
	Default	A4 (metric), LT (inch)	

Item		Description	
E-mail Notification	Enable Notification	Select whether or not e-mail notifications are to be sent after a transmission to an FTP server is completed.	
		Choices	On, Off
		Default	Off
		Note: E-mail notification is not available when Disable is selected of SMTP in Network - E-mail screen.	
	Notification Address	Register the destination e-mail address of notification. Up to 10 addresses can be registered.	
Range		Up to 64 characters	
Account Information	Anonymous/Private Site	Select the type of account used for logging into the FTP server. If "Anonymous" is selected, log in with "Anonymous" as the account name and "guest" as the password. If "Private Site" is selected, be sure to specify settings for User Name , Password and Confirm .	
		Choices	Anonymous, Private Site
		Default	Anonymous
	User Name	Specify the user name to log in to FTP server when Private Site is selected.	
		Range	Up to 20 characters
	Password	Specify the password to log in to FTP server when Private Site is selected.	
		Range	Up to 20 characters
	Confirm	Type in the password again for confirmation.	
		Range	Up to 20 characters
	Apply button		Applies the configuration settings for this window.
Clear button		Resets all configuration settings to previous values.	

For SMB server

The **Scan - Speed Dial Setting** of speed dial registration (for SMB server) window allows you to configure the following items:

Note:

The **Network - SMB** screen, set to “Enable” from **Send** when sending to SMB server. For details, refer to “SMB” on page 108.

Item		Description	
File Destination	Destination Name	Specify the name of the destination.	
		Range	Up to 20 characters
	Destination Address	Specify the destination IP address of SMB server or NetBIOS.	
		Range	Up to 64 characters
	Directory	Specify the destination directory on the SMB server.	
		Range	Up to 128 characters

Item		Description	
Basic Setting	Color Setting	Select the color tone to be used.	
		Choices	BW Only, Color or Gray
		Default	Color or Gray
	Resolution	Select the resolution of the scanner.	
		Choices	150 × 150, 300 × 300
		The default value is that specified with UTILITY - SCAN SETTING - RESOLUTION from the control panel.	
	Mode	Select the mode type for the scanner.	
		Choices	Text, Photo, MIX
		The default value is that specified with UTILITY - SCAN SETTING - QUALITY PRIORITY from the control panel. Note: If "Color Setting" is set to "BW Only", select a setting.	
	Attachment file format	Select the desired file format.	
		Choices	TIFF, PDF, JPEG
		The default value is that specified with UTILITY - SCAN SETTING - IMAGE FORMAT from the control panel. Note: If "Color Setting" is set to "BW Only", "JPEG" cannot be selected.	
	Coding method	Select the coding method.	
		Choices	MH, MR, MMR
		The default value is that specified with UTILITY - SCAN SETTING - CODING METHOD from the control panel. If "Color Setting" is set to "Color or Gray", no setting can be selected.	
Scan area	Select the scanning area.		
	Choices	A5, B5, A4, ST, LT, LG	
	Default	A4 (metric), LT (inch)	

Item		Description	
E-mail Notification	Enable Notification	Select whether or not e-mail notifications are to be sent after a transmission to an SMB server is completed.	
		Choices	On, Off
		Default	Off
		Note: E-mail notification is not available when Disable is selected of SMTP in Network - E-mail screen.	
	Notification Address	Register the destination e-mail address of notification. Up to 10 addresses can be registered.	
Range		Up to 64 characters	
Account Information	Anonymous/Private Site	Select the type of account used for logging into the FTP server. If "Anonymous" is selected, log in with "Anonymous" as the account name and "guest" as the password. If "Private Site" is selected, be sure to specify settings for User Name , Password and Confirm .	
		Choices	Anonymous, Private Site
		Default	Anonymous
	User Name	Specify the user name to log in to SMB server when Private Site is selected.	
		Range	Up to 20 characters
	Password	Specify the password to log in to SMB server when Private Site is selected.	
		Range	Up to 20 characters
	Confirm	Type in the password again for confirmation.	
		Range	Up to 20 characters
	Apply button		Applies the configuration settings for this window.
Clear button		Resets all configuration settings to previous values.	

Group Dial Setting

On the **Scan - Group Dial Setting** page, settings for group dialing can be specified.

Item	Description
No.	Displays the number in the group dial list. Click a group dial number where no destinations is registered to add in the Group Dial Registration page. For details, refer to "Group Dial Registration (Destination type)" on page 83. If a group is already registered with the number that is clicked, the registered information can be edited.
Name	Displays the name of the group dial.
Address	Shows whether the registered group contains fax destinations or e-mail destinations.
Delete button	Deletes the corresponding group dial.

Group Dial Registration (Destination type)

In the **Scan - Group Dial Setting - Group Dial Registration** window, select the type of group dial destination to be added.

Item	Description
Group Dial Registration	From the drop-down list, select the type of group dial destination to be added. If "Fax" is selected, a group of Fax Destination will be displayed. If "E-mail" is selected, a group of E-mail Destination will displayed. For details, refer to "Group Dial Registration (Add Destinations)" on page 83.
Choices	Fax, E-mail
Default	Fax
Apply button	Displays the page for the type of speed dial destination selected from the list.
Clear button	Resets all configuration settings in this page to their user defaults.

Group Dial Registration (Add Destinations)

The **Scan - Group Dial Setting - Group Dial Registration** window allows you to configure the following items:

Item	Description
Group Dial Name	Specify the name of the group dial.
Range	Up to 20 characters
Speed Dial Index	Click to jump to the beginning of the speed dial list within the same page.

Item	Description
Speed 001-020 Speed 021-040 Speed 041-060 Speed 061-080 Speed 081-100 Speed 101-120 Speed 121-140 Speed 141-160 Speed 161-180 Speed 181-200 Speed 201-220	Displays the list of registered speed dial numbers, 20 at a time. Select the check box on the left side of the list to add the corresponding speed dial destination to a group dial. Note: SMB and FTP destination type cannot be registered in the group dial. The registered speed dial that contains fax destination and e-mail address cannot be registered in a same group.
Apply button	Applies the configuration settings for this window.
Clear button	Resets all configuration settings for this window to their user defaults.

Fax Configuration

In the **Scan - Fax Configuration** page, user information can be registered.

Item	Description		
User Data Registration	User Name	Specify the user name.	
		Range	Up to 32 characters
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - USER NAME	
	Fax Number	Specify the fax number.	
		Range	Up to 20 characters
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - USER FAX NUMBER	

Item		Description	
Transmission Operation	Density Level	Specify the density level for fax scanning.	
		Choices	-1, 0, +1
		Default	0
		Configuration Menu Equivalent: UTILITY - FAX TX OPERATION - DENSITY LEVEL	
	Quality Priority	Select the quality setting given priority with fax scanning.	
		Choices	Standard/Text, Fine/Text, Super Fine/Text, Standard/Photo, Fine/Photo, Super Fine/Photo
		Default	Standard/Text
		Configuration Menu Equivalent: UTILITY - FAX TX OPERATION - QUALITY PRIORITY	
	Default TX	Select the default transmission mode.	
		Choices	Memory TX, Direct TX
		Default	Memory TX
		Configuration Menu Equivalent: UTILITY - FAX TX OPERATION - DEFAULT TX	
	Header	Select whether or not the transmission information (date sent, sender's name, fax number, etc.) is printed on sent faxes.	
		Choices	On, Off
		Default	On
		Configuration Menu Equivalent: UTILITY - FAX TX OPERATION - HEADER Note: If "Fax PTT Setting" is set to "Korea", no setting other than "On" can be selected; therefore, this parameter does not appear.	

Item		Description	
Reception Operation	Memory RX Mode	Select whether to allow ("On") memory reception or not ("Off"). Select On not to print when receiving confidential faxes or when no one is around, for example, at night. The received document can be stored in the memory and printed at a specified time or when memory reception is set to "Off". A password can be set to specify the starting time or ending time of memory reception, or to cancel the function. The set of starting time and ending time are valid every day until memory reception is turned off.	
		Choices	Off, On
		Default	Off
		<input type="checkbox"/> On Time Range: 00:00 to 23:59 <input type="checkbox"/> Off Time Range: 00:00 to 23:59 <input type="checkbox"/> Password Range: 0000 to 9999 Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - MEMORY RX MODE	
	Number of Rings	Specify the number of rings that are sounded.	
		Range	1 to 16
		Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - NO. of RINGS	
	Reduction RX	Select whether documents longer than the paper are printed reduced, split, or discarded. If "On" is selected, received faxes are printed reduced. If "Off" is selected, received faxes are printed at full size and split onto multiple pages. If "Cut" is selected, received faxes are printed while erasing any part that does not fit within the page. However, when sending a document more than 24 mm (1 inch) longer than the paper, "Cut" is not available. (In this case, the document is split.)	
		Choices	On, Off, Cut
		Default	On
Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - REDUCTION RX			

Item	Description	
RX Print	Select whether the fax is printed only after all document pages have been received or printing begins as soon as the first page of the document is received. If "Memory RX" is selected, printing begins after all pages have been received. If "Print RX" is selected, printing begins after the first page has been received.	
	Choices	Memory RX, Print RX
	Default	Memory RX
	Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - RX PRINT	
	RX Mode	
	Select the reception mode.	
Choices	Auto RX, Manual RX	
Default	Auto RX	
Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - RX MODE		
Forward Mode	Select the forwarding mode.	
	Choices	Off, On, On(Print)
	Default	Off
	Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - FORWARD	
Forward Address	Specify the forwarding address for faxes or e-mail.	
	Range	Up to 50 characters (Fax), 64 character (E-mail)
	Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - FORWARD	
Footer Enable	Select whether or not the footer is printed.	
	Choices	On, Off
	Default	Off
	Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - FOOTER	

Item		Description	
	Select Tray	This parameter can be used to select which paper trays can be used to supply paper when printing received documents or transmission reports. The paper trays can also be set so that they cannot be used for supplying paper.	
		Choices	Tray 1, Tray 2
		Default	Tray 1
		Configuration Menu Equivalent: UTILITY - FAX RX OPERATION - SELECT TRAY Note: "Tray 2" appears only if an optional lower feeder unit is installed.	

Item		Description	
Communication Setting	Tone/Pulse	Select a tone or pulse dialing mode. If this parameter is not specified correctly, faxes cannot be sent.	
		Choices	Tone, Pulse
		Default	Tone
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - COMM. SETTING - TONE/PULSE	
	Line Monitor Volume	Select the volume of the monitoring sound of the transmission signal.	
		Choices	High, Low, Off
		Default	Low
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - COMM. SETTING - LINE MONITOR Note: Even when "Off" is selected, the monitoring sound can be heard when the On hook key in the control panel is pressed.	
	PSTN/PBX	Select whether the connected telephone wiring is a public switched telephone network (PSTN) or a private branch exchange (PBX).	
		Choices	PSTN, PBX
		Default	PSTN
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - COMM. SETTING - PSTN/PBX Note: When "PBX" is selected, the PBX number can be set between 0 and 9999.	

Item		Description	
Reporting	Activity Report	A report can be printed to show the results of transmissions/receptions.	
		Choices	On, Off
		Default	On
		Configuration Menu Equivalent: UTILITY - REPORTING - ACTIVITY REPORT	
	TX Result Report	Select whether or not a report showing the results of a transmission is printed automatically after the transmission is finished. If "ON" is selected, a report is printed after each transmission is finished. If "ON(ERROR)" is selected, a report is printed after the transmission only if an error occurred. If "OFF" is selected, a report is not printed after each transmission is finished. The report is not printed even if an error occurred.	
		Choices	On, On(Error), Off
		Default	On(Error)
		Configuration Menu Equivalent: UTILITY - REPORTING - TX RESULT REPORT	
	RX Result Report	Select whether or not a report showing the results of a reception is printed automatically after the reception is finished. If "ON" is selected, a report is printed after each reception is finished. If "ON(ERROR)" is selected, a report is printed after the reception only if an error occurred. If "OFF" is selected, a report is not printed after each reception is finished. The report is not printed even if an error occurred.	
Choices		On, On(Error), Off	
Default		On (Error)	
Configuration Menu Equivalent: UTILITY - REPORTING - RX RESULT REPORT			

Item		Description	
User Settings	Fax PTT Setting	Displays the country where this machine is installed. Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - PTT SETTING	
	Date Format	Select the date display format for reports and lists.	
		Choices	MM/DD/YY, DD/MM/YY, YY/MM/DD
		Default	MM/DD/YY
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - DATE FORMAT	
	Preset Zoom	Select the measurement units for the preset zoom ratios.	
Choices		Inch, Metric	
Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - USER SETTING - PRESET ZOOM			
Auto Redial Setting	Number of Redials	Specify the number of redial attempts.	
		Range	1 to 10
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - AUTO REDIAL - NUMBER OF REDIAL	
	Redial Interval	Specify the redial interval.	
		Range	2 to 99
Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - AUTO REDIAL - INTERVAL			
Apply button		Applies the configuration settings for this window.	
Cancel button		Resets all configuration settings to previous values.	

Downloading/Uploading Destination List

In the **Scan - Downloading/Uploading Destination List** window, the destination information can be downloaded or uploaded.

Item	Description
Download	Click the Apply button to save the registered destinations as a file on the computer being used.
Upload	Specify the location of the file containing the destinations, and then click the Apply button to write the destinations to the machine.

Note:

When making changes to an exported CSV file, use a text editor. If the file is not saved using a text editor, an error will occur when the file is imported.

Network

The Network page allows you to configure the machine's network interface. For more information on these protocols, see "Network Connection" on page 42.

Summary (shown above)

The **Network - Summary** window provides the following information:

Item	Description
Device Name	Displays information on the network interface.
ROM Version	Displays the version of the network firmware.
IP Address	Identifies the IP (Internet Protocol) address of the Ethernet interface.
MAC Address	Identifies the Media Access Control (MAC) address of the Ethernet interface.

TCP/IP**TCP/IP**

The **Network - TCP/IP - TCP/IP** window allows you to configure the following items. For more information on these TCP/IP settings, see "Network Connection" on page 42.

Item	Description	
TCP/IP	Select whether or not to make a connection via TCP/IP.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - TCP/IP	
Speed	Select the transmission speed of the network.	
	Choices	Auto, 10Base-T(Full), 10Base-T(Half), 100Base-TX(Half), 100Base-TX(Full)
	Default	Auto
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - SPEED/DUPLEX	
LPD	Select whether LPD is enabled or disabled.	
	Choices	Enable, Disable
	Default	Enable
SLP	Select whether SLP is enabled or disabled.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - SLP	
HTTP	Select whether HTTP is enabled or disabled.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - HTTP	
Apply button	Applies the configuration settings in this window.	
Clear button	Resets all configuration settings to previous values.	

IPv4 Settings

In the **Network - TCP/IP - IPv4 Settings** window, settings can be specified for the following parameters.

Item	Description	
IP Address Setting	Select whether the IP address of the machine is assigned automatically or manually.	
	Choices	Auto, Specify
	Default	Auto
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - IP ADDR. SETTING	
Auto IP	Select the method for automatically assigning the machine IP address.	
	Choices	DHCP, BootP, ARP/PING
	Default	DHCP
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - DHCP, BOOTP, ARP/PING	
IP Address	Specifies the machine's IP address.	
	Range	0 to 255 for each triplet
	Default	0.0.0.0
	<p>Note: When IP Address Setting is set to "SPECIFY", the above values are not acceptable when click Apply button.</p> <p>If the IP address is outside the range, the following message displays when you choose the Apply button: "Update Unsuccessful" Go back to the previous screen, and then type an appropriate number.</p> <p>Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - IP ADDR. SETTING</p>	

Item	Description	
Subnet Mask	Specifies the machine's subnet mask address.	
	Range	0 to 255 for each triplet
	Default	255.255.255.0
	<p>Note: If the subnet mask is outside the range, the following message displays when you choose the Apply button: "Update Unsuccessful" Go back to the previous screen, and then type an appropriate number.</p> <p>Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - IP ADDR. SETTING</p>	
Default Gateway	If a router is used on the network, sets the router's address.	
	Range	0 to 255 for each triplet
	Default	0.0.0.0
	<p>Note: If the default gateway is outside the range, the following message displays when you choose the Apply button: "Update Unsuccessful" Go back to the previous screen, and then type an appropriate number.</p> <p>Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - IP ADDR. SETTING</p>	
Apply button	Applies the configuration settings in this window.	
Clear button	Resets all configuration settings to previous values.	

RAW Port Settings

In the **Network - TCP/IP - RAW Port Settings** window, settings can be specified for the following parameters.

Item	Description	
RAW Port Number	Specify the RAW port number (maximum of 5 digits).	
	Range	1 to 65535
	Default	9100
	<p>Note: The currently used port number and numbers 80, 161, 427, 515, 631 and 4567 cannot be specified.</p>	

Item	Description
Apply button	Applies the configuration settings in this window.
Clear button	Resets all configuration settings to previous values.

DNS Settings

In the **Network - TCP/IP - DNS Settings** window, settings can be specified for the following parameters.

Item	Description	
DNS Setting	Select whether DNS settings are enabled or disabled.	
	Choices	Enable, Disable
	Default	Disable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - DNS CONFIG.	
Host Name	Specify the host name of the machine.	
	Range	Up to 63 characters
	Default	EPSON AL-CX16NF-xxxxxx
	Note: "xxxxxx" represents the last six digits of the MAC address.	
DNS Server	Specify the address of the DNS server. Up to three addresses can be specified.	
	Range	0 to 255 for each triplet
	Default	0.0.0.0
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - DNS CONFIG.	
Apply button	Applies the configuration settings in this window.	
Clear button	Resets all configuration settings to previous values.	

Bonjour

The **Network - Bonjour** window allows you to configure the following items:

Item	Description	
Bonjour	Select whether to enable or disable the Bonjour function.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - BONJOUR	
Bonjour Name	Specify the Bonjour name for the machine.	
	Range	Up to 63 characters
	Default	EPSON AL-CX16NF (xx.xx.xx)
	Note: "xx.xx.xx" refers to the last six digits of the MAC address (in hexadecimal).	
Priority Protocol	Select the protocol given priority.	
	Choices	LPD, RAW Port, IPP
	Default	LPD
Apply button	Applies the configuration settings in this window.	
Clear button	Resets all configuration settings to previous values.	

LDAP

In the **Network - LDAP** window, settings can be specified for the following parameters.

Item	Description	
LDAP	Select whether or not the LDAP server is used.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - DISABLE/ENABLE	

Item	Description	
Server Address	Specify the address of the LDAP server. IPv4 address or domain name can be specified.	
	Range	Up to 64 characters
	Default	0.0.0.0
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - LDAP SERVER ADDR.	
Port Number	Specify the port number of the LDAP server.	
	Range	1 to 65535
	Default	389
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - LDAP PORT NO. Note: The setting automatically changes to "389" when "Enable SSL" is set to "Off".	
Enable SSL	Select whether SSL is enabled or disabled.	
	Choices	On, Off
	Default	Off
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - SSL SETTING Note: The setting automatically changes to "636" when "Enable SSL" is set to "On".	
Port Number (SSL)	Specify the port number of the LDAP server when SSL is used.	
	Range	1 to 65535
	Default	636
Search Base	Specify the search starting point in a hierarchical structure arranged on the LDAP server.	
	Range	Up to 64 characters
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - SEARCH BASE	

Item	Description	
Attribute	Specify the attribute that acquires.	
	Range	Up to 32 characters
	Default	cn
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - ATTRIBUTE	
Search Method	The specified characters can be searched for at the beginning, within or at the end.	
	Choices	Begin, Contain, End
	Default	Contain
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - SEARCH METHOD	
Timeout	Specify the maximum wait time during a search.	
	Range	5 to 300
	Default	60
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - LDAP TIMEOUT	
Maximum Search Results	Specify the maximum number of destinations displayed after a search.	
	Range	5 to 100
	Default	100
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - MAX. SEARCH RESULTS	

Item	Description	
Authentication Method	Select the authentication method used for logging on to the LDAP server. If "Anonymous" is selected, a user name and password are not necessary. If "Simple" is selected, a user name and password are necessary. If "Digest-MD5" is selected, use with a general LDAP server. If "GSS-SPNEGO" is selected, use with Active Directory in Windows.	
	Choices	Anonymous, Simple, Digest-MD5, GSS-SPNEGO
	Default	Anonymous
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - AUTHENTICATION	
LDAP Account	Specify the account used to connect to the LDAP server.	
	Range	Up to 64 characters
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - LDAP ACCOUNT	
Password	Specify the password used to connect to the LDAP server.	
	Range	Up to 32 characters
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - LDAP PASSWORD	
Domain Name	Specify the necessary domain name used to connect to the LDAP server.	
	Range	Up to 64 characters
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - LDAP SETTING - DOMAIN NAME	
Apply button	Applies the configuration settings in this window.	
Cancel button	Resets all configuration settings to previous values.	

Note:

When an LDAP server is used, the correct search results may not be retrieved when the search is performed from a server using anonymous access.

IPP

The **Network - IPP** window allows you to configure the following items. For details on IPP, refer to “Network Connection” on page 42. In order to apply the settings, the machine must be turned off, then on again after the setting is specified.

Item	Description	
Enable IPP	Selects whether or not IPP is used.	
	Choices	On, Off
	Default	On
	<p>Note: When “HTTP” is set to “Disable”, “Enable IPP” will automatically be set to “Off” (the “Enable IPP” check box will be cleared).</p> <p>Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - IPP</p>	
Printer Name	Specifies the printer’s name.	
	Range	Up to 127 characters
	Default	EPSON_IPP_Printer-xxxxxx
	<p>Note: “xxxxxx” refers to the last six digits of the MAC address (in hexadecimal).</p>	
Printer Location	Specifies the printer’s location.	
	Range	Up to 127 characters
Printer Information	Specifies the printer information.	
	Range	Up to 127 characters
More Printer Information	Specifies printer information that is more detailed than the information entered in the “Printer Information” box.	
	Range	Up to 127 characters
Printer Driver Installer	Specifies the version information for the printer driver installer.	
	Range	Up to 127 characters
Printer Make and Model	Specifies the printer model information.	
	Range	Up to 127 characters

Item		Description	
More Printer Information - Manufacturer		Specifies the printer manufacturer and other information.	
		Range Up to 127 characters	
Operations Supported	Print Job	If this check box is selected, Print Job is enabled.	
		Default Checked	
	Cancel Job	If this check box is selected, Cancel Job is enabled.	
		Default Checked	
	Get Jobs	If this check box is selected, Cancel Job is enabled.	
		Default Checked	
	Validate Job	If this check box is selected, Validate Job is enabled.	
		Default Checked	
	Get Job Attributes	If this check box is selected, Get Job Attributes is enabled.	
		Default Checked	
	Get Printer Attributes	If this check box is selected, Get Printer Attributes is enabled.	
		Default Checked	
	Document Format Supported	text/plain	Select whether or not this format is used.
			Default Checked
application/ vnd.hp-pcl		Select whether or not this format is used.	
		Default Checked	
application/ octet-stream		Select whether or not this format is used.	
		Default Checked	
Document Format		From the drop-down list, select the format type.	
		Choices text/plain, application/vnd.hp-pcl, application/ octet-stream	
		Default application/octet-stream	
Message from Operator		Displays a message from the operator.	
		Range Up to 127 characters	
job-k-octets-supported		0 to 4,294,967 Kbyte	

Item	Description
Apply button	Applies the configuration settings for this window.
Clear button	Resets all configuration settings to previous values.

SNMP

The **Network - SNMP** window allows you to configure the following items:

Item		Description	
SNMP	SNMP V1//V2c	Select whether or not SNMP V1//V2c is used.	
		Choices	Enable, Disable
		Default	Enable
		Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - SNMP	
	UDP Port	Specify the UDP port number.	
		Range	1 to 65535
		Default	161
Note: The currently used port number and numbers 80, 427, 515, 631, 9100 and 4567 cannot be specified.			
SNMP V1//V2c	Read Community Name	Specify the read community name for SNMP.	
		Range	Up to 15 characters
		Default	Public
	Write	Specify whether or not writing is permitted with SNMP.	
		Choices	Enable, Disable
		Default	Enable
	Write Community Name	Specify the write community name.	
		Range	Up to 15 characters
		Default	private
	Apply button		Applies the configuration settings for this window.

Item	Description
Clear button	Resets all configuration settings to previous values.

E-mail

The **Network - E-mail** window allows you to configure the following items:

Item	Description	
SMTP	If "Enable" is selected, sending E-mail is enabled.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - SMTP	
Sender Name	Specify the name of the E-mail sender when using network scanning.	
	Range	Up to 20 characters
	Default	EPSON AL-CX16NF
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - SENDER NAME	
E-mail Address	Specify the E-mail address of the sender when using network scanning.	
	Range	Up to 64 characters
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - E-MAIL ADDRESS Note: If the E-mail Address text box remains blank when the Apply button is clicked, an error appears. Be sure to specify an appropriate setting.	
Default Subject	Specify the subject of the E-mail message when using network scanning.	
	Range	Up to 20 characters
	Default	From EPSON AL-CX16NF
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - DEFAULT SUBJECT	

Item	Description	
SMTP Server Address	Specify the IP address or host name for the SMTP server.	
	Range	Up to 64 characters
	Default	0.0.0.0
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - SMTP SERVER ADDR. Note: When specifying a setting for SMTP Server Address , also specify a setting for E-mail Address .	
Port Number	Specify the port number communicating with the SMTP server.	
	Range	1 to 65535
	Default	25
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - SMTP PORT NO.	
Connection Timeout	Select the amount of time (in seconds) until the connection with the SMTP server times out.	
	Range	30 to 300
	Default	60
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - SMTP TIMEOUT	
Text Insert	Select whether or not the previously specified text is inserted into the body of the E-mail message when using network scanning.	
	Choices	On, Off
	Default	Off
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - TEXT INSERT	

Item	Description	
POP before SMTP	If Enable is selected, POP before SMTP is enabled.	
	Choices	Enable, Disable
	Default	Disable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - POP BEFORE SMTP - DISABLE/ ENABLE	
POP before SMTP Time	Specify the time period to access the SMTP server after logging in to the POP server.	
	Range	0 to 60 (in seconds)
	Default	5
POP3 Server Address	Type in the host name or IP address for the POP3 server used for authentication with POP before SMTP.	
	Range	Up to 64 characters
	Default	0.0.0.0
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - POP BEFORE SMTP - POP3 SERVER ADDR.	
Port Number	Specify the port number used for communicating with the SMTP server.	
	Range	1 to 65535
	Default	110
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - POP BEFORE SMTP - POP3 PORT NO.	
POP3 Timeout	Select the amount of time (in seconds) until the connection with the POP3 server times out.	
	Range	30 to 300
	Default	30
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - E-MAIL SETTING - POP BEFORE SMTP - POP3 TIMEOUT	

Item	Description	
Login Name	Type in the user name used for authentication with POP3 server.	
	Range	Up to 63 characters
	Configuration Menu Equivalent: UTILITY-ADMIN. MANAGEMENT-E-MAIL SETTING-POP BEFORE SMTP-POP3 ACCOUNT	
Password	Type in the password used for authentication with POP3 server.	
	Range	Up to 15 characters
	Configuration Menu Equivalent: UTILITY-ADMIN. MANAGEMENT-E-MAIL SETTING-POP BEFORE SMTP-POP3 PASS-WORD	
SMTP Authentication	If "Enable" is selected, SMTP Authentication is enabled.	
	Choices	Enable, Disable
	Default	Disable
	Configuration Menu Equivalent: UTILITY-ADMIN. MANAGEMENT-E-MAIL SETTING-SMTP AUTH.-DISABLE/ENABLE	
User Name	Type in the user name used for authentication with SMTP Authentication.	
	Range	Up to 63 characters
	Configuration Menu Equivalent: UTILITY-ADMIN. MANAGEMENT-E-MAIL SETTING-SMTP AUTH.-SMTP USER NAME	
Password	Type in the password used for authentication with SMTP Authentication.	
	Range	Up to 15 characters
	Configuration Menu Equivalent: UTILITY-ADMIN. MANAGEMENT-E-MAIL SETTING-SMTP AUTH.-SMTP PASSWORD	
Apply button	Applies the configuration settings for this window.	
Clear button	Resets all configuration settings for this window to their user defaults.	

Note:

Use alphanumeric characters (including some symbols) for the Sender Name and Default Subject. Using other characters will corrupt the characters for the E-mail destination. For details on characters that can be entered, refer to the User's Guide.

FTP

In the **Network - FTP** window, settings can be specified for the following parameters.

Item	Description	
Send	If Enable is selected, FTP transmission is enabled.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - FTP	
Proxy Server	Specify the address when using via proxy server.	
	Range	Up to 64 characters
Proxy Port Number	Specify the port number for the proxy server.	
	Range	1 to 65535
	Default	21
Connection Timeout	Select the amount of time (in seconds) until the connection with the FTP server times out.	
	Range	30 to 300
	Default	60
Apply button	Applies the configuration settings in this window.	
Clear button	Resets all configuration settings to previous values.	

SMB

In the **Network - SMB** window, settings can be specified for the following parameters.

Item	Description	
Send	If Enable is selected, SMB transmission is enabled.	
	Choices	Enable, Disable
	Default	Enable
	Configuration Menu Equivalent: UTILITY - ADMIN. MANAGEMENT - NETWORK SETTING - SMB	

Item	Description	
User Authentication (NTLM v1)	Select whether or not NTLM user authentication is performed.	
	Choices	On, Off
	Default	On
Apply button	Applies the configuration settings in this window.	
Clear button	Resets all configuration settings to previous values.	

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