About EpsonNet Config

This section explains the EpsonNet Config functions.
Click a link to go to the page for that function.

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[Home]	Displays the Home screen.
[Help]	Displays the Help.
[About]	Displays information about this version of the software.
[EPSON]	Click the EPSON logo at the top of the page to go to the EPSON Web site.

Information - Network

Displays information about the current interface card settings.

Basic Information	Displays information about the interface card.
TCP/IP	
IPv4 Address	Displays configuration information for IPv4 Address.
DNS/DDNS	Displays configuration information for DNS/DDNS.
SNMP	Displays configuration information for SNMP.
Bonjour	Displays configuration information for Bonjour.
Time Setting	Displays configuration information for Time settings.
Timeout	Displays configuration information for Timeout.

Configuration - Network

Configures the interface card.

Ethernet	Configures the Ethernet settings.
Security	
SSL/TLS	Configures the SSL/TLS settings.
Authentication	
Certificate List	Shows the Certificate List.
Certificate Import	Imports the Certificate.
TCP/IP	
IPv4 Address	Configures the IPv4 Address settings.
DNS/DDNS	Configures the DNS/DDNS settings.
SNMP	Configures the SNMP settings.
Bonjour	Configures the Bonjour settings.
Time Setting	Configures the Time settings.
Timeout	Configures the Timeout settings.

Configuration - Optional

Configures optional settings such as Administrator Information.

Administrator Information	Configures the Administrator Information.
Reset	Resets the interface card or restores the default settings.
Password	Configures the password.

Basic Information

Displays information about the interface.

Administrator Name	Information to identify the administrator for this printer.
Location	Displays the location of registered printers.
MAC Address	Unique address for the interface card. Check this address to identify your interface card.
Software Version	Displays the software version of the interface card.

Model Name	Displays the model name of the connected printer.
Printer Status	Green, yellow, and red are used to indicate the current printer status. Green indicates that the printer is ready or currently printing. Yellow indicates that paper or ink are running low. Red indicates a paper jam, paper out, ink out, a cover is open, the printer is offline, or an error has occurred.
Refresh	Updates the Printer Status screen to display the latest information

Note

- The printer status is not updated automatically. Click [Refresh] to check the current printer status.

See also ▶ [Information-Network-Basic Information](#)

Ethernet Settings

The Ethernet screen is displayed when you click Ethernet from [Configuration]. Configure the Ethernet Settings for using the ethernet environment.

Physical Layer Setting	Select speed of the physical layer.

See also ▶ [Configuration-Network-Ethernet](#)

SSL/TLS Settings

Configure SSL/TLS information.

Server Certificate	Select server certificate used in SSL/TLS.
Encryption Strength	Select encryption strength used in SSL/TLS communication. Select one from Low, Medium, High.
Automatic Redirect HTTP to HTTPS	Select automatic redirect HTTP to HTTPS is used or not used. If you want to redirect HTTP access to HTTPS, select [enable].

See also ▶ [Security-SSL/TLS](#)

Certificate List

List Self-Signed Certificate, CA-Signed Certificate, and CA Certificate which are installed printer.Either detailed display and simplified display can be selected.
You can create Self-Signed Certificate, delete CA-Signed Certificate and CA Certificate.

Open Details button	Switch certificate list to detailed view.
Close Details button	Switch certificate list to simplified view.
Status	Display status of certificate. (unused, in use, not installed) Do not delete certificate in use.
Type of Certificate	[Only CA certificate] Display type of certificate. (root or intermediate)
Subject	[Only simplified view] Display owner of certificate. (Simplified information)
Subject(Details)	[Only detail view] Display owner of certificate. (Detailed information)
Issuer	Display issuer of certificate.
Version	Display version of certificate.
Serial Number	Display serial number of certificate.
Signature Algorithm	Display signature algorithm of certificate
Validity (Not Before)	Display start date and time of effective period of certificate.

Validity (Not After)	Display end date and time of effective period of certificate.
Subject Public Key Info	Display subject public key info of certificate.
Key Usage	Display key usage of certificate.
Finger Print	Display finger print of certificate.
Purpose of Use	Display purpose of use of certificate (SSL/TLS) if certificate is in use.
Create button	[Only self-signed certificate] Create self-signed certificate. Current self-signed certificate is deleted.
Delete button	[CA-Signed Certificate, CA Certificate] Delete CA certificate individually. Deletion confirmation window is displayed.

See also ◖◗➡ Authentication-Certificate List

Create Self-Signed Certificate

Create (and update) Self-Signed Certificate.

Open Details button	Switch certificate list to detailed view.
Key Size	Display key size when creating self-signed certificate.
Common Name	Display common name used in self-signed certificate. (up to 64 characters).
Organization	Display organization of self-signed certificate.
Validity Before	Display start date and time of effective period of self-signed certificate.
Validity Period (1 to 10 years)	Display validity period self-signed certificate. (1 to 10 years).

See also ◖◗➡ Authentication - Create Self-Signed Certificate

Delete Certificate

Delete specified CA-Signed Certificate and CA Certificate.When the certificate is deleted, it is not possible to restore it.If you delete certificate which is in use, network communication is disabled.

Certificate Import

Import the certificate.
Time server setting needs to be enabled when using the certificate.

Certificate Type	Select Certificate Type of certificate.
File Name	Select certificate file.
Password	Input password for import when importing password protected certificate.

See also ◖◗➡ Authentication - Certificate Import, Configuration-Network-Time Setting

TCP/IP Settings

The TCP/IP screen is displayed when you click TCP/IP from Information or Configuration.
Make TCP/IP settings when you use your printer in a TCP/IP environment.

IPv4 Address
IPv4 Address Settings

Acquiring the IP Address	Select a method for acquiring the IP address.
IP Address	Enter the IP address for the interface card.
Subnet Mask	Enter the subnet mask.
Default Gateway	Enter the default gateway.
Set Using Automatic Private IP Addressing	When enabled, you can acquire a private IP address automatically using APIPA if there is no DHCP server or if no response is received. The IP address is set

(APIPA)	between 169.254.1.0 and 169.254.254.255.
Set IP Address Using ARP + Ping	When enabled, you can set IP address using ARP + Ping.

Note

- EpsonNet Config uses TCP/IP protocol to communicate with the interface card. If you change the IP address, current communications will be interrupted. To reconfigure, you need to change the network configuration for the host PC to the new IP address, and then reconnect.
- A DHCP server is necessary to use the [Auto] setting from [Acquiring the IP Address].   Therefore, [Auto] cannot be used in an environment without a DHCP server. See the user's guide supplied with the server for more information.
- Ask your network administrator for the IP address and default gateway.
- DO NOT enter the IP address etc. when you select [Auto] from [Acquiring the IP Address].

DNS/DDNS

DNS Server Address(IPv4) Settings

Acquire DNS Server Address Automatically	Configure Acquiring DNS server address automatically is enabled or disabled. [Enable] this setting if you want to acquire the DNS server address using the DHCP server.
DNS Server Addresses (Order of Use)	Configure the DNS server address (IPv4) in order of priority.When accessing DNS server, settings are referred in this order.

Domain Name Setting

Acquire Domain Name Automatically	Configure acquiring domain name automatically is enabled or disabled. [Enable] this setting if you want to acquire a host name and domain name from the DHCP server.
Fully Qualified Domain Name	Configure fully qualified domain name of the network interface when you don't want to acquire a host name.
Host Name	Configure host name of the network interface when you don't want to acquire a host name.
Domain Name	Configure domain name of the network interface when you don't want to acquire a host name.
Register the Network Interface's Address to DNS Server	Configure registering the network interface's address to DNS server is enabled or disabled. [Enable] this setting if you want to register the host name and the domain name to the DNS server through the DHCP server that supports Dynamic DNS.

See also Information-Network-TCP/IP-IPv4 Address, Configuration-Network-TCP/IP-IPv4 Address, Information-Network-TCP/IP-DNS/DDNS, Configuration-Network-TCP/IP-DNS/DDNS

SNMP Settings

The SNMP screen is displayed when you click SNMP from [Information] or [Configuration]. Configure the SNMP community strings and SNMP traps for use with SNMP.

Community

Read Only	Enter the MIB Read Only community name (you can enter up to 32 characters).
Read/Write	Enter the MIB Read/Write community name (you can enter up to 32 characters).
Wellknown Community Name	Configure the MIB wellknown community name is enabled or disabled.

IP Trap

You can set two traps.

Trap	Set whether or not to use an IP trap.
Address	Enter the IP address.
Community	Enter the community name (you can enter up to 32 characters).

See also ▧▷ Information-Network-SNMP, Configuration-Network-SNMP-Community, Configuration-Network-SNMP-IP Trap

Bonjour Settings

Configure Bonjour information of the printer and the network interface.It is information for Apple zero configuration.

Bonjour	Configure the Bonjour function is enabled or disabled.
Bonjour name	Configure the Bonjour function is enabled or disabled.(up to 53 characters)
Bonjour Printer Name	Configure the printer name for Bonjour.(up to 41 characters).
Location	Configure the name of the printer's physical location.(up to 250 bytes)

See also ▧▷ Information-Network-Bonjour, Configuration-Network-Bonjour

Time Settings

Configure time server information when printer time setting is done by time server.

Use Time Server	Configure time server function is enabled or disabled. When you use time server to synchronize time, select [enable].
Time Server Address	Configure time server address with which the time synchronization is done. Specify the time server address in IP address or FQDN.
Update Interval(1-10080)	Configure time interval to obtain time information from time server.
Time Difference	Configure difference in time with the UTC.
Time Server Status	Display connection status with the time server.

See also ▧▷ Information-Network-Time Setting, Configuration-Network-Time Setting

Timeout Settings

The Timeout screen is displayed when you click [Timeout] from [Information] or [Configuration]. Configures the protocols for Timeout settings.

Print

LPR	Configures the timeout value for the LPR protocol (in seconds).
RAW(Port9100)	Configures the timeout value for the Port 9100 protocol (in seconds).

> 🐷 Note

- The Timeout function is disabled if any protocol value is set to "0".

See also ▧▷ Information-Network-Timeout, Configuration-Network-Timeout

Optional

Administrator Information

Configures the registered administrator name and the printer's location.

Administrator Name	Enter information to identify the administrator for this printer (you can enter up to 255 single-byte characters).
Location	Enter information about the location of this printer (you can enter up to 255 single-byte characters).

See also ▧⇨ <u>Information-Network-Basic Information</u>, <u>Configuration-Optional-Administrator Information</u>

Reset the Interface Card or Restore the Default Settings

Reset	Reboot the interface card. Click to enable the contents of the interface card settings.
Restore Default Settings	Restores the interface card to its default settings.

Note

- Even if you change the settings on each page and click Send, the changes do not take effect. To enable the settings, click the "Reset" button in the window displayed after sending the settings or turn the printer off and then back on.
- All of the settings you have made will be erased and the default settings will be restored.

See also ▧⇨ <u>Configuration-Optional-Reset</u>

Password

Old Password	Enter the current password.
New Password	Enter the new password.
New Password (re-enter)	Re-enter the new password.

Note

- If you forget your password, you need to restore all settings to their default settings. This will erase all of your settings, so it is important to choose a password that is difficult to forget.

See also ▧⇨ <u>Configuration-Optional-Password</u>