

FP2 ET-LAN Unit Setting Software
Configurator ET
Operational Guide Book

Safety Precautions

Read and understand this specifications, instruction manual, installation manual and catalog to make proper use of the product.

WARNING

If critical situations that could lead to user's death or serious injury is assumed by mishandling of the product:

- Do not play the accompanying disk on an audio CD player or speakers of a personal computer.
It could lead to the injury of your ears or the damage to the speakers due to mega volume.

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PLCTOOL

PREFACE

We appreciate your purchase of our software product.

This "Operation Guide Book" is published to tell beginners about setup and operating outline of the product.

Please understand a content of this booklet very well to use the product correctly.

In addition, see the online help of the product for details of the way of use.

Would you please...

Tell us if you find something dubious or of errors in this manual despite our heed to publication of the booklet as possible.

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Prior to Use ...

Would you please refer to corresponding hardware manuals for detail of the ET-LAN unit itself because this guidance tells you a simple description of operation in introduction of Configurator ET.

Software/Hardware Requirement

OS : Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10
(32-bit version/64-bit version)

Required Hard Disk Capacity: 20MB or over



◆ NOTE

- **Configurator ET cannot be used on Windows® XP / Windows® VISTA after September 2021.**

Applicable PLC Type and Version

FP2 version	1.20 or later
FP2SH version	1.02 or later

Applicable ET-LAN Unit and Version

Version 2.0 or later

Chapter 1

Preparation

1.1 Installation

•Procedure for an installation to the personal computer

Install Configurator ET to the personal computer. Installation accords with the following procedure.

Log on the computer with the user name that has "Administrator" authority.

1. Quit running applications.

Quit all of running applications, if any.

2. Set the setup CD.

Insert a Configurator ET setup CD into the CD driver.

3. Please execute the "Setup.exe" in set-up CD.

Please install according to the instruction.

- The serial number required for the user information screen is written on the user card included in the "Control Configurator ET".

- When the installation location is not changed, it is will be installed in the following location.
C:\ProgramFiles (x86)\Panasonic-ID SUNX Control

4. After the installation is complete, a dialog box is displayed for asking you to restart your computer.

Be sure to restart your computer before using it.

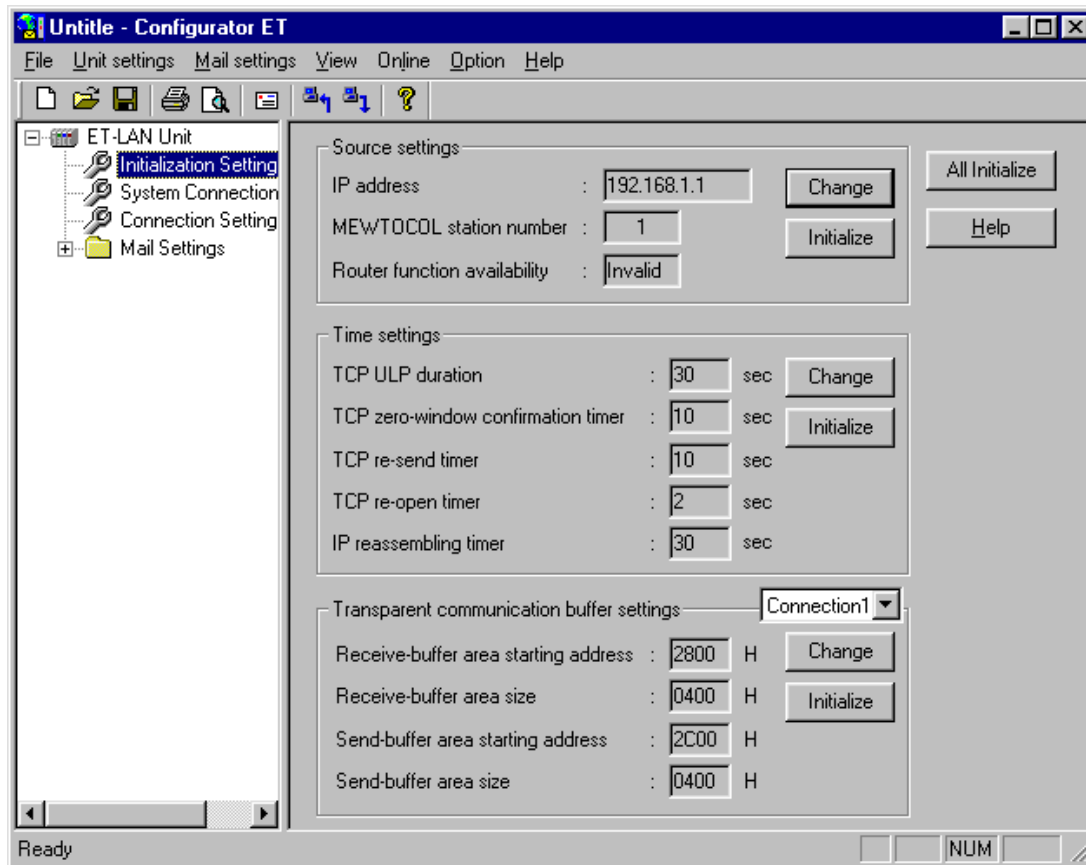
1.2 Start and End of Configurator ET

1. Start Configurator ET.

From the Windows menu, select Panasonic-ID SUNX Control -> FPWIN GR.

2. Setup window of Configurator Et is opened.


The following window is opened with normal start of Configurator ET.



•Operation for exit.

To exit from Configurator ET, click on "Exit" in "File" menu,



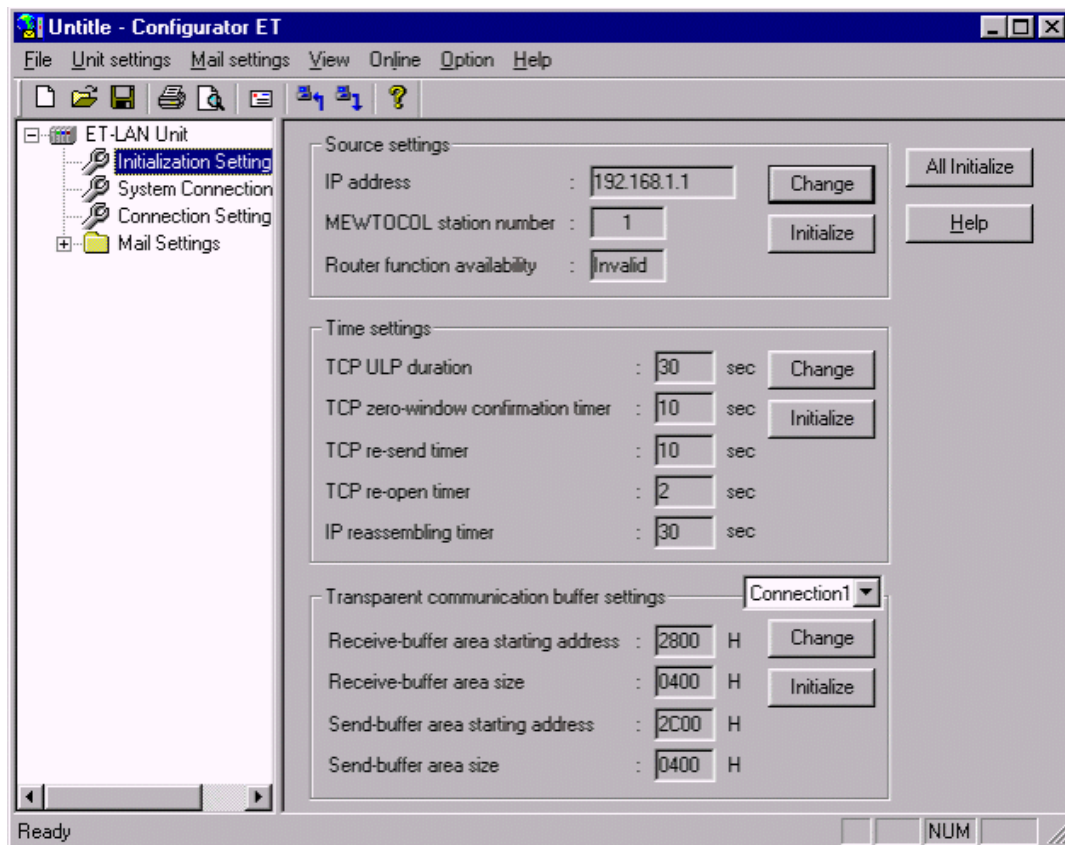
and else clicking on  "Close" button on right upper of screen enables exiting.

Chapter 2

Name of Each Part

2.1 Windows and menus

•Name and Function of Each Part



•Menu bar



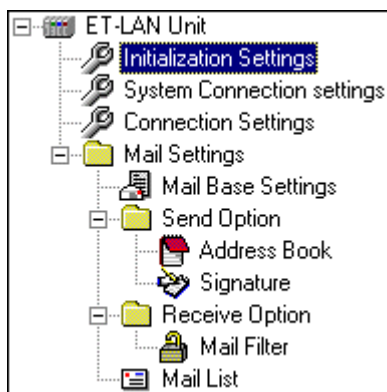
Configurator ET prepares most of operations and functions by the menu form according to various uses.

•Tool bar



Functions used well in Configurator ET are gathered as buttons.

•Navigator



Whole items that can be set up by Configurator ET can be selected in this navigator. Setup data corresponding to the item selected in the navigator is indicated on the right of the window.

Chapter 3

Way of Various Setup

3.1 Elementary Way of Setup

Configurator ET is the tool software that processes various setup data for use of the ET-LAN unit. Setup items are listed in the navigator.

3.1.1 Outline of Configurator ET function

- **Initialization Settings(Indispensable)**

To use for the setting IP Address, Mewtocol station No. etc.

- **System Connection Settings**

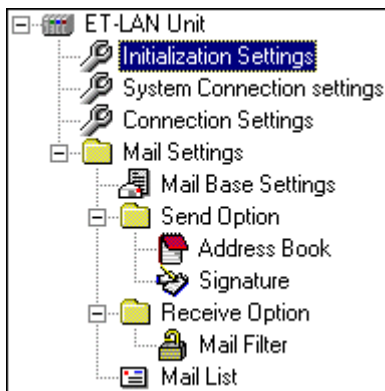
To use for the System Connection Settings.

- **Connection Settings**

To use for the Connection Settings.

- **Mail Settings**

To use for the Mail function.



The navigator shows all setup items of the ET-LAN unit that can be processed by the software.

These setup items can be selected in menus.

Click on a setup item to setup data on right of the whole window.

Indicated settings can be modified with the modification dialog box that is opened by clicking on "Change" button.

Click on "OK" button after modification of settings to indicated changed data.



◆ NOTE

Use of Ethernet communication and a mail function with the ET-LAN unit requires setup of "Initialization Settings." (This setup is indispensable.)

In addition, use of a mail function needs setup of "Mail Base Settings."

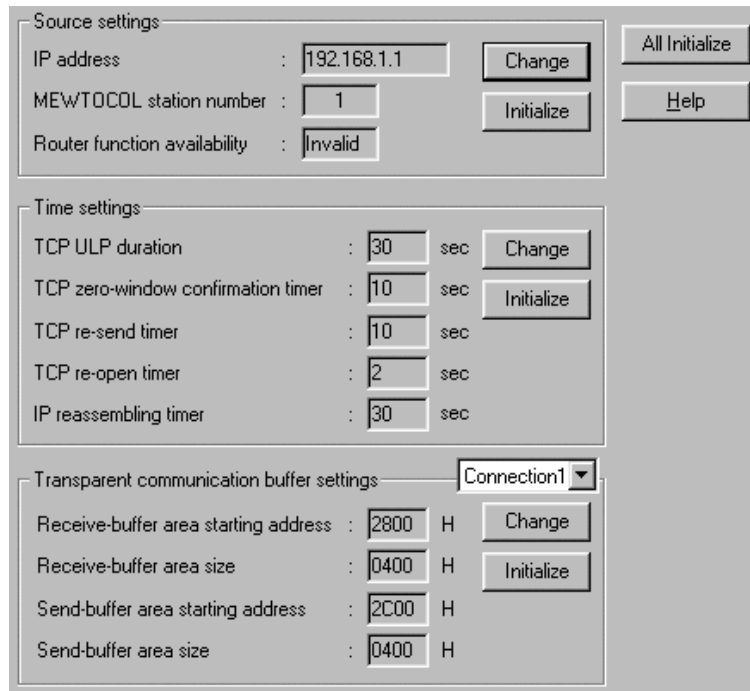
3.2 To Specify Initialization Settings

Make sure to set up Initialization Settings for use of the ET-LAN unit.

To specify Initialization Settings, click on “Initialization Settings” button in Navigator or select on “Initialization Setting” in “Unit Setting” menu.

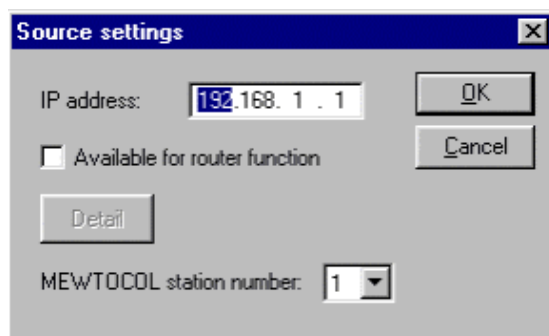


The following parameters are indicated in right side of Navigator.

The image shows a settings window with two main sections. The 'Source settings' section includes fields for 'IP address' (192.168.1.1), 'MEWTOCOL station number' (1), and 'Router function availability' (Invalid), each with a 'Change' or 'Initialize' button. The 'Time settings' section includes fields for 'TCP ULP duration' (30 sec), 'TCP zero-window confirmation timer' (10 sec), 'TCP re-send timer' (10 sec), 'TCP re-open timer' (2 sec), and 'IP reassembling timer' (30 sec), each with a 'Change' or 'Initialize' button. The 'Transparent communication buffer settings' section is for 'Connection1' and includes fields for 'Receive-buffer area starting address' (2800 H), 'Receive-buffer area size' (0400 H), 'Send-buffer area starting address' (2C00 H), and 'Send-buffer area size' (0400 H), each with a 'Change' or 'Initialize' button. There are also 'All Initialize' and 'Help' buttons on the right.

Specified IP address here is the IP address of the ET-LAN unit using these setup data.

To modify parameters of Initialization Setting, click on “Change” button in column indicating source settings.

The image shows a dialog box titled 'Source settings'. It has an 'IP address' field with '192.168.1.1' entered, an 'Available for router function' checkbox, a 'Detail' button, and a 'MEWTOCOL station number' dropdown menu set to '1'. There are 'OK' and 'Cancel' buttons at the bottom right.

Click on “OK” button after entry of “IP address” in the dialog box appearing like the left figure.

Modified parameter is indicated in the former window.



◆ REFERENCE

See manuals of ET-LAN unit for detail of other setup items.

Chapter 4

Entry of Mail

4.1 Outline of Mail Function

The ET-LAN unit supports three kinds of Trigger, such as “Error Notice Mail”, “Report Mail”, and “Device Watch Mail”

4.1.1 Available Mail Type

•**Error Notice Mail:**

When error occurs to a CPU unit, a fixed message is transmitted to the entered destination. (In this case, the message of mail can not be edited.)

However, when an error that disables the unit from normal operation (like ALARM lamp lights) occurs, this setting is not available.

•**Report Mail:**

Mail is transmitted to the entered destination at a certain interval or at an appointed date that can be specified with month, day, hour, and minute.

•**Device Watch Mail:**

If a device of a PLC meets a certain condition, mail is transmitted to the entered destination.

Example) -Y0 sets ON/OFF,
 -DT0 = 100,
 -DT0 equals value of WR0,
 -Value of DT1 comes more than FL0, and etc



◆ **NOTE**

Mail, which can be entered only message without selection of a mail trigger, is available as "Ladder Transmission Mail" for transmitting entered mail.

Mail, though is entered at one of above triggers, can be transmitted at desired timing with a ladder program.

4.1.2 Available number of Mail

Totally sixty four (64) numbers mail can be registered.

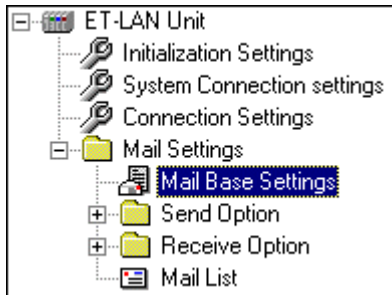
When the mail size would be exceeding Available memory size, mail can not be registered even if registered number is less than 64.

A message can be edited within two thousand (2000) characters every mail.

4.2 To Enter Mail Basic Settings

Make sure to set up Mail Base Settings for use of the mail function.

To specify Mail Base Settings, click on "Mail Base Settings" button in Navigator or select on "Mail Base Settings" in "Mail Settings" menu.



The following parameters are indicated in right side of Navigator.

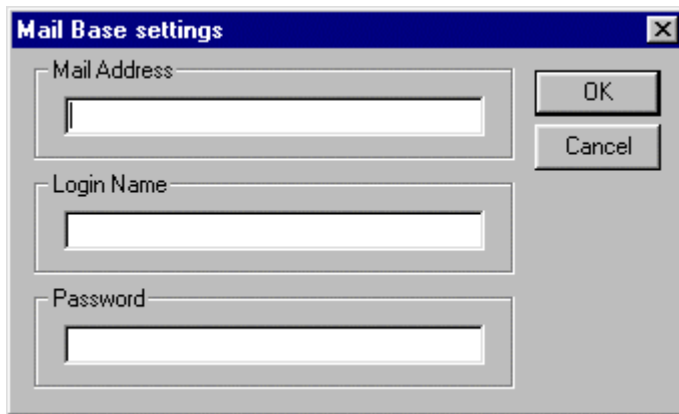
A screenshot of the 'Mail Base Settings' configuration window. The window is divided into three main sections: 'User Information', 'Server Information', and 'Time settings'.
- 'User Information' section contains three text input fields: 'Mail Address', 'Login Name', and 'Password'. To the right of these fields is a 'Change' button.
- 'Server Information' section contains two text input fields: 'Outgoing mail [SMTP] server IP address' and 'Incoming mail [POP] server IP address', both with the value '0.0.0.0'. To the right of these fields is a 'Change' button.
- 'Time settings' section contains several settings: 'Re-send mail every' with a value of '10' and unit 'minute[s]'; 'Re-send mail' with a value of '1' and unit 'time[s]'; 'Check for new message every' with a value of '14' and unit 'minute[s]'; 'Time zone setting' with a value of 'GMT + 9:00'; and 'Not delete the mail in the' with an empty input field and unit 'days after being downloaded'. To the right of these settings is a 'Change' button.
At the bottom right of the window is a 'Help' button.

•To Setup [Basic Settings]

A mail bound for the ET-LAN unit is transmitted to the mail address that is entered here. And it is indicated as the transmitting ex-address when mail is received from the ET-LAN unit.

The ET-LAN unit requires a login name and a password for communication with the mail server. Click on “Change” button in the User Information column.

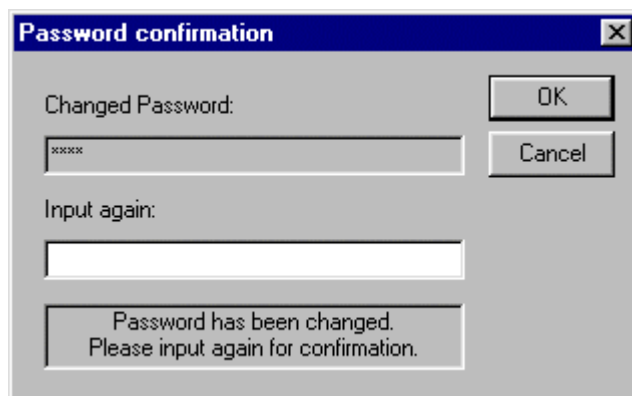
The following dialog box appears.

A dialog box titled "Mail Base settings" with a close button (X) in the top right corner. It contains three input fields: "Mail Address", "Login Name", and "Password". To the right of the input fields are two buttons: "OK" and "Cancel".

Click on “OK” button after entry of a mail address, a login name and a password here.

Entered contents are indicated in the former window.

If a new password is entered to change Password, the following dialog box appears.

A dialog box titled "Password confirmation" with a close button (X) in the top right corner. It contains two input fields: "Changed Password:" and "Input again:". Below these fields is a message box that says "Password has been changed. Please input again for confirmation." To the right of the input fields are two buttons: "OK" and "Cancel".

Enter a new password again for verification here.



◆ NOTE

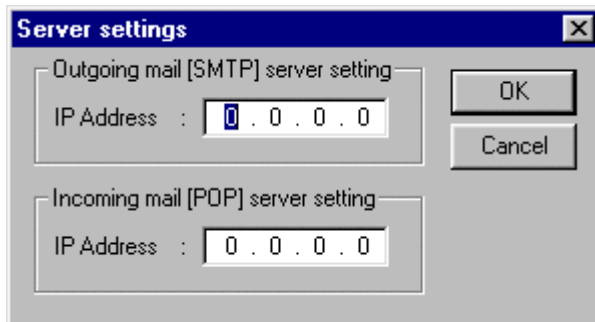
- The mail address and login name must be entered within fifty (50) characters.
- The password must be entered within sixty (16) characters.
- An entered content is indicated with * in Password entry (text) box.

•To Setup [Server Setting]

The mail server that communicates with the ET-LAN unit in transmission and receiving of mail is set up.

Click on “Change” button in Server Information column.

The following dialog box appears.



Enter SMTP IP address and POP IP address of the mail server that communicates with the ET-LAN unit here.

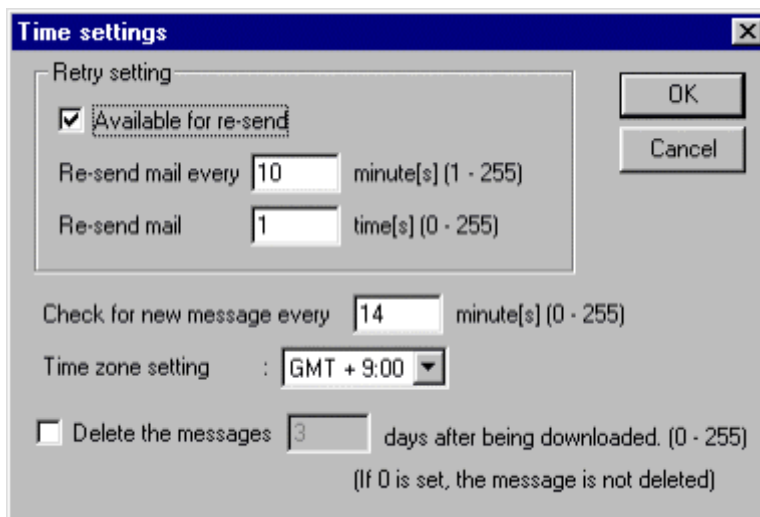
Follow administrator’s instructions to set those addresses.

•To Setup [Time Settings]

Set up intervals for timing when the ET-LAN unit checks received mails in the mail server and for timing when the unit retries if failure of transmitting mails.

Click on “Change” button in Time settings column.

The following dialog box appears.



Check in the check box of “Available for re-send” field to retry sending mails in time of failure in transmission.

The intervals and the number of times to retry for mailing can be entered.



◆ NOTE

- Entering zero (0) in the text box of “Check for new message every ... minute(s)” field disables the ET-LAN unit from checking new received mails.
- Entering zero (0) in the text box of “Delete the messages ... days after being downloaded” field disables the ET-LAN unit from deleting remaining mails in the mail server.

Follow administrator’s instructions to delete those parameters.

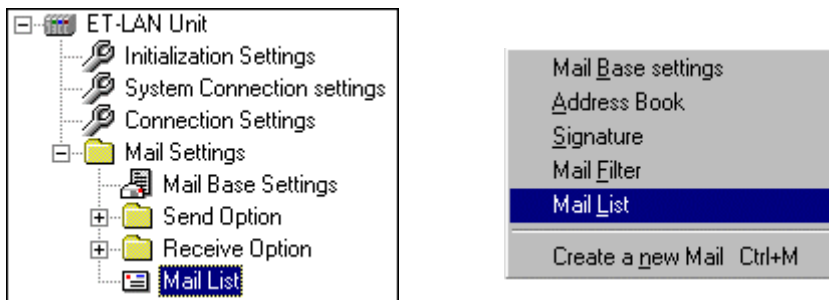
4.3 To Enter Mail

•Entry of Mail

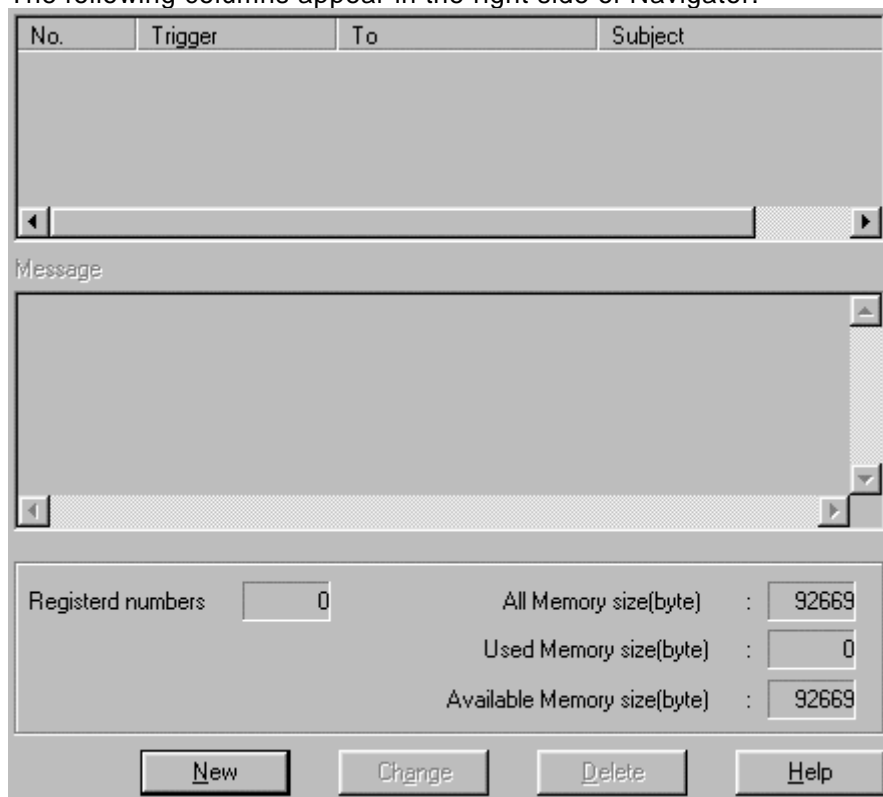
A message of mail is entered to transmit mails from the ET-LAN unit.

1. Indicate the entry of mail window.

Click on "Mail List" in Navigator or click on "Mail List" in "Mail Settings."



The following columns appear in the right side of Navigator.

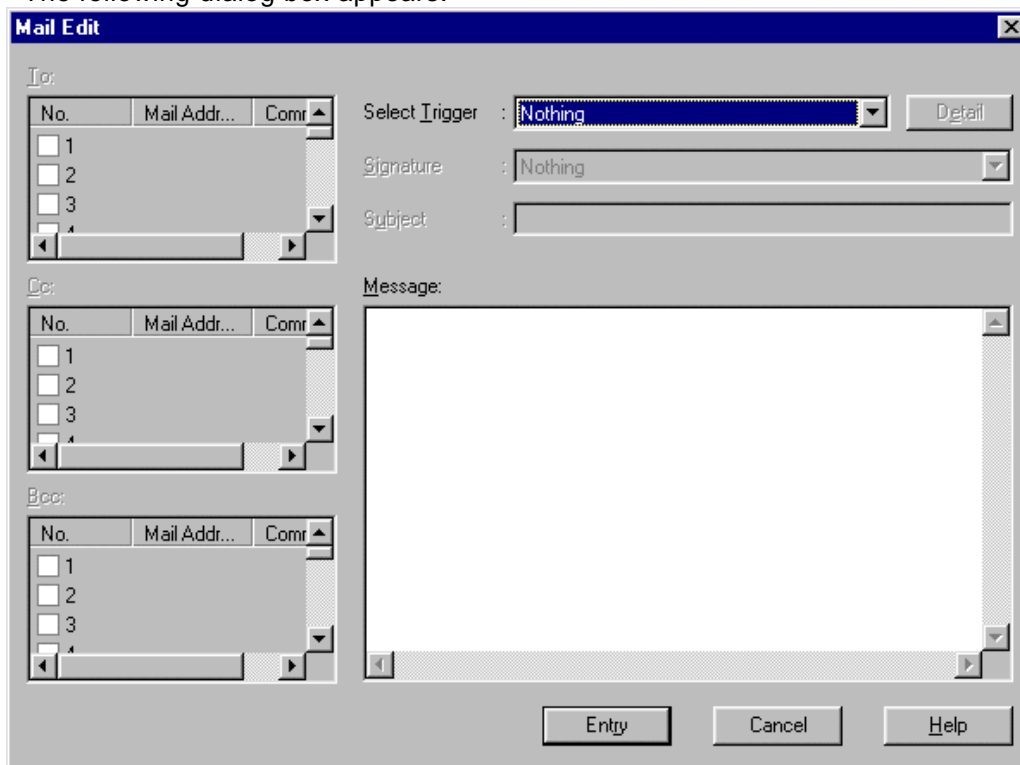


The above window shows nothing of entered mail.

2. Open the Mail Edit dialog box.

-Click on  button to edit new mails.

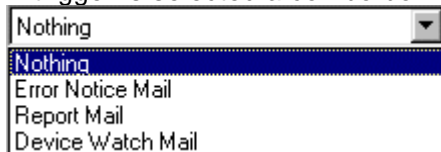
The following dialog box appears.



The 'Mail Edit' dialog box features a title bar with a close button. It is divided into several sections: 'To:', 'Cc:', and 'Bcc:' each containing a list of recipients with checkboxes and a 'Detail' button. The 'Select Trigger' section has a dropdown menu currently set to 'Nothing' and a 'Detail' button. The 'Signature' and 'Subject' fields are text boxes. The 'Message' section is a large text area. At the bottom are 'Entry', 'Cancel', and 'Help' buttons.

3. Select a trigger.

A trigger is selected a combo box of the field of "Select Trigger"



The dropdown menu shows the following options: 'Nothing' (selected), 'Error Notice Mail', 'Report Mail', and 'Device Watch Mail'.

Select a trigger here.

•Setup of Error Notice Mail

If "Error Notice Mail" is selected, the right side "Setting" button is changed to not active.
If error occurs, the message is follow.

Example)

The FP2/FP2SH CPU error occurred.

Date: ****

Error Code : E ** (****)

CPU Unit-Type : FP2

CPU version : 1.10

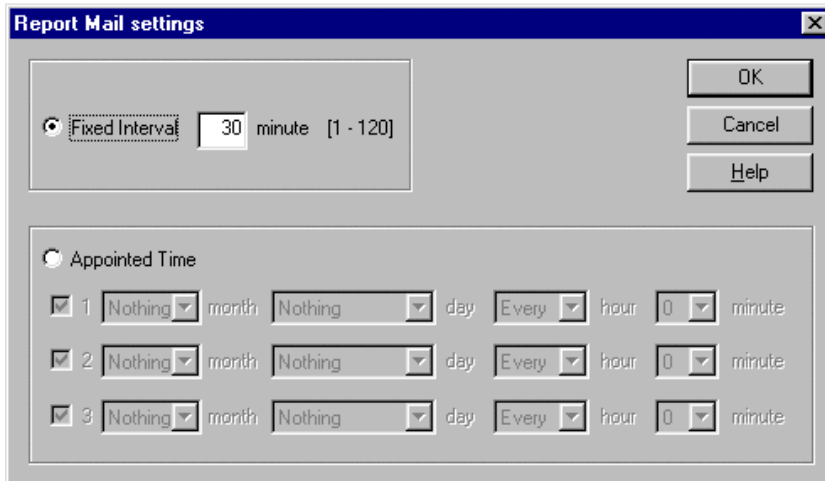
ET-LAN version : 2.000

IP address : ***.***.***.***

(in the * part, the actual error code, date, IP address are input.)

•Setup of Report Mail

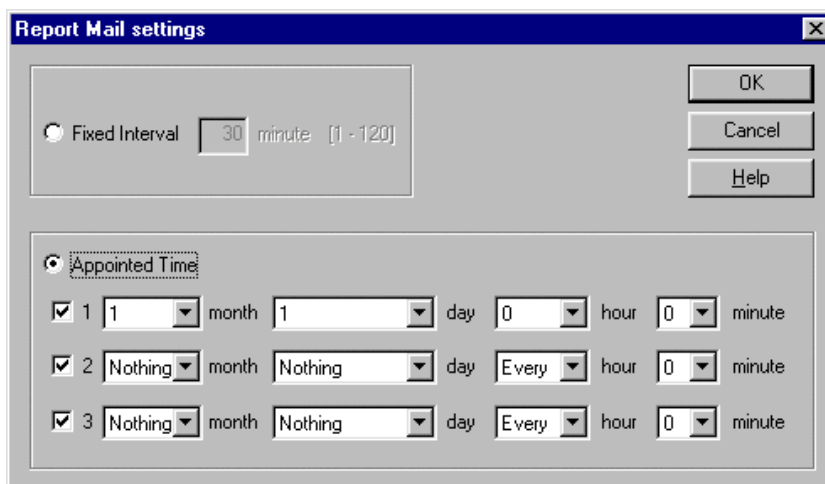
Click on "Detail" button in right side after selection of "Report Mail" to open the following dialog.



The "Report Mail settings" dialog box has a title bar with a close button. It contains two main sections. The top section is for "Fixed Interval" and is currently selected with a radio button. It shows a value of "30" in a text box, followed by "minute" and "[1 - 120]". The bottom section is for "Appointed Time" and is currently unselected. It contains three rows of settings, each with a checked checkbox and a series of dropdown menus for month, day, frequency, hour, and minute. The first row is set to "1" month, "Nothing" day, "Every" frequency, "0" hour, and "0" minute. The second and third rows are set to "Nothing" for month, day, and frequency, "0" hour, and "0" minute. On the right side of the dialog, there are three buttons: "OK", "Cancel", and "Help".

Decide which a mail is transmitted at fixed intervals or at an appointed time to enter parameters here.

Example) When transmitting mail at 00:00 January 1



The "Report Mail settings" dialog box is shown with the "Appointed Time" section selected. The "Fixed Interval" section is now unselected. The "Appointed Time" section has three rows of settings, each with a checked checkbox and a series of dropdown menus for month, day, frequency, hour, and minute. The first row is set to "1" month, "1" day, "0" frequency, "0" hour, and "0" minute. The second and third rows are set to "Nothing" for month, day, and frequency, "0" hour, and "0" minute. On the right side of the dialog, there are three buttons: "OK", "Cancel", and "Help".

Set up each item after selecting the option button of "Appointed Time" as mentioned above, and then click on "OK" button.

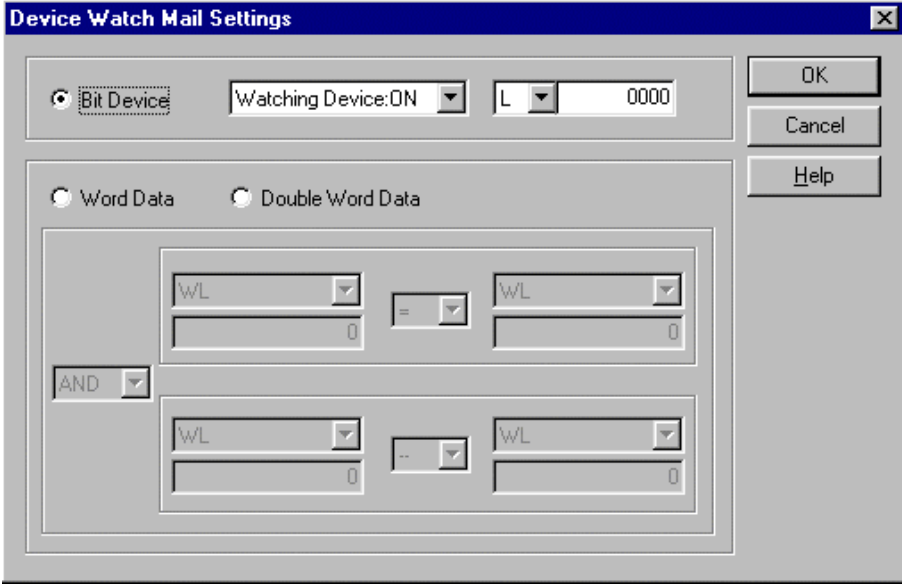
The appointed time can be set up within three (3) different date data.

To activate entered parameters, check in a check box beside each item.

If not checking, those parameters, though are saved, is invalid.

•Setup of Device Watch Mail

Click on "Detail" button in right side after selection of "Device Watch Mail" to open the following dialog.



The "Device Watch Mail Settings" dialog box has a title bar with a close button. It contains three radio buttons: "Bit Device" (selected), "Word Data", and "Double Word Data". To the right of the "Bit Device" radio button are three fields: "Watching Device:ON", a dropdown menu showing "L", and a text box containing "0000". Below these are three buttons: "OK", "Cancel", and "Help". The "Word Data" and "Double Word Data" sections are currently disabled. The "Word Data" section shows two "WL" dropdown menus, an "=" operator dropdown, and two text boxes containing "0". The "Double Word Data" section shows an "AND" dropdown, two "WL" dropdown menus, a "--" operator dropdown, and two text boxes containing "0".

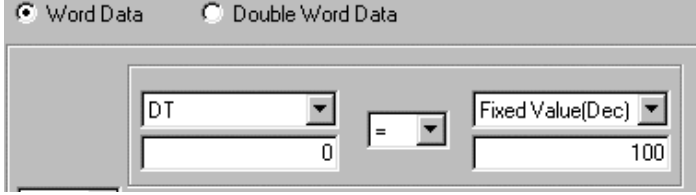
Setup Watch Conditions here.

Example 1) In case mail is transmitted when Y0 sets on



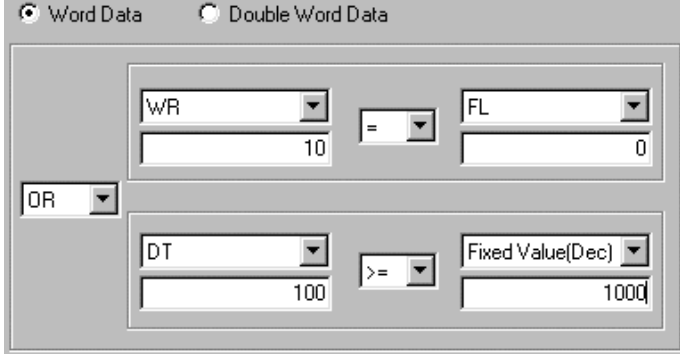
This configuration shows the "Bit Device" radio button selected. The "Watching Device:ON" dropdown is set to "Y", and the text box next to it contains "0000".

Example 2) In case mail is transmitted when value of DT0 comes 100



This configuration shows the "Word Data" radio button selected. The first dropdown is set to "DT", the operator is "=", and the second dropdown is set to "Fixed Value(Dec)". The text box next to "DT" contains "0", and the text box next to "Fixed Value(Dec)" contains "100".

Example 3) In case WR0 equals FL0 or value of DT100 comes more than 1000



This configuration shows the "Word Data" radio button selected. It features two conditions connected by an "OR" dropdown. The first condition has a dropdown set to "WR", an operator set to "=", and another dropdown set to "FL". The text box next to "WR" contains "10", and the text box next to "FL" contains "0". The second condition has a dropdown set to "DT", an operator set to ">=", and another dropdown set to "Fixed Value(Dec)". The text box next to "DT" contains "100", and the text box next to "Fixed Value(Dec)" contains "1000".



◆ NOTE

If "Double Word Data" is selected, double word value is set by defined address and defined address + 1.
Configurator ET does not check the range of device.

Available range of device is different between FP2 and FP2SH so please be careful the available range.

If the out of range data is set to ET-LAN unit, the Error LED will be ON.
Regarding to this error, please refer the ET-LAN unit manual.

4. Entry of a Destination

The destination is entered at the following list.

If one of triggers is settled, the following columns come active.

To:

No.	Mail Addr...	Comr
<input type="checkbox"/> 1		
<input type="checkbox"/> 2		
<input type="checkbox"/> 3		
<input type="checkbox"/> 4		

Cc:

No.	Mail Addr...	Comr
<input type="checkbox"/> 1		
<input type="checkbox"/> 2		
<input type="checkbox"/> 3		
<input type="checkbox"/> 4		

Bcc:

No.	Mail Addr...	Comr
<input type="checkbox"/> 1		
<input type="checkbox"/> 2		
<input type="checkbox"/> 3		
<input type="checkbox"/> 4		

Destinations that have already been entered into Address Book are indicated in the above list.

Double-click on a desired entry number if there is no entry in Address Book.

Enter a mail address (indispensable) and a comment (optional) after display of the following dialog box.

Register Mail Address

No. : 1

Mail Address
aaa@bbb.co.jp

Comment
This is a test address

Entry Cancel



◆ NOTE

Enter a mail address within fifty (50) characters.

Maximum thirty-two (32) characters in a comment can be edited.

If clicking on **Entry** button, the mail address and the comment are indicated in lists of To:, Cc:, and Bcc: after automatic entry into Address Book.

To activate the mail settings, check in the checkbox beside the mail address.

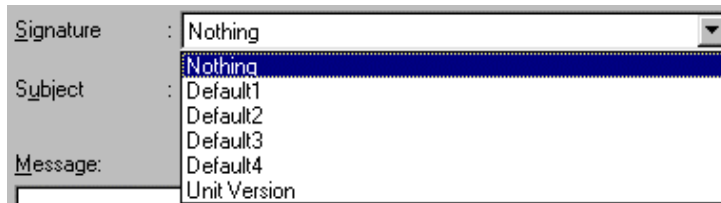
To:

No.	Mail Addr...	Comr
<input checked="" type="checkbox"/> 1	aaa@bbb...	This
<input type="checkbox"/> 2		
<input type="checkbox"/> 3		
<input type="checkbox"/> 4		

5. Selection of a Signature (Option)

A signature can be attached to the message of mail.


Select a signature in the following menu of the Signature field.

A screenshot of a software interface showing a signature selection menu. The menu is open, displaying a list of options: 'Nothing', 'Default1', 'Default2', 'Default3', 'Default4', and 'Unit Version'. The 'Nothing' option is currently selected and highlighted in blue. To the left of the menu, the labels 'Signature', 'Subject', and 'Message:' are visible, each followed by a colon.

Modified titles in editing signatures are indicated at location of “Default1 – 4” in above menu. Please refer the Help file regarding to how to edit the signature.

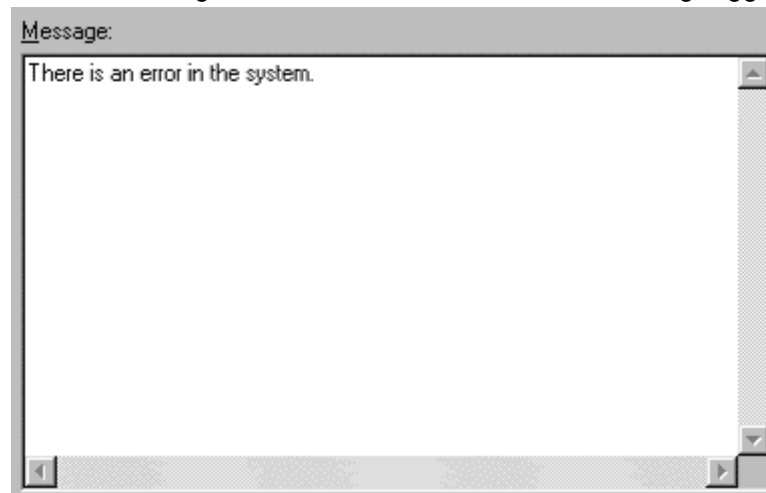
6. Entry of a Subject

Enter a subject in the following field.

A screenshot of a software interface showing a subject entry field. The field is a single-line text box with the label 'Subject' followed by a colon to its left.

7. Editing the Message of Mail

Edit the message of mail that is transmitted in meeting trigger.

A screenshot of a software interface showing a message editing window. The window has a title bar that says 'Message:'. Inside the window, there is a large text area containing the text 'There is an error in the system.' The text area has a scrollbar on the right side.


◆ NOTE

Enter a subject within fifty (50) characters.

Entry of the title is not indispensable.

A message can be edited within two thousand (2000) characters every mail.

8. Entry of Edited Mail




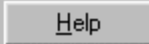
Click on  button after completing Trigger, Destination, and Message of mail.
A set mail is entered as follows:

No.	Trigger	To	Subject
1	Report Mail	aaa@bbb.co.jp;	

Message

There is an error in the system.

Registered numbers All Memory size(byte) :
Used Memory size(byte) :
Available Memory size(byte) :



◆ NOTE

Totally sixty four (64) numbers mail can be registered.

When the mail size would be exceeding Available memory size, mail can not be registered even if registered number is less than 64.

A message can be edited within two thousand (2000) characters every mail.

Chapter 5

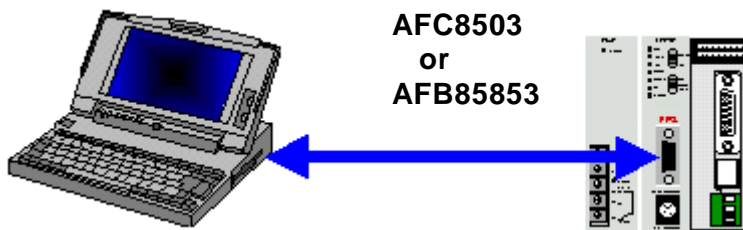
Upload/Download

5.1 Outline

Various data that are set up with Configurator ET is transferred to a PLC on which an ET-LAN unit is mounted.

A personal computer connects with PLC via RS232C.

<Environment>



A RS232C cable plugs into the Tool port or the COM port of a CPU unit.



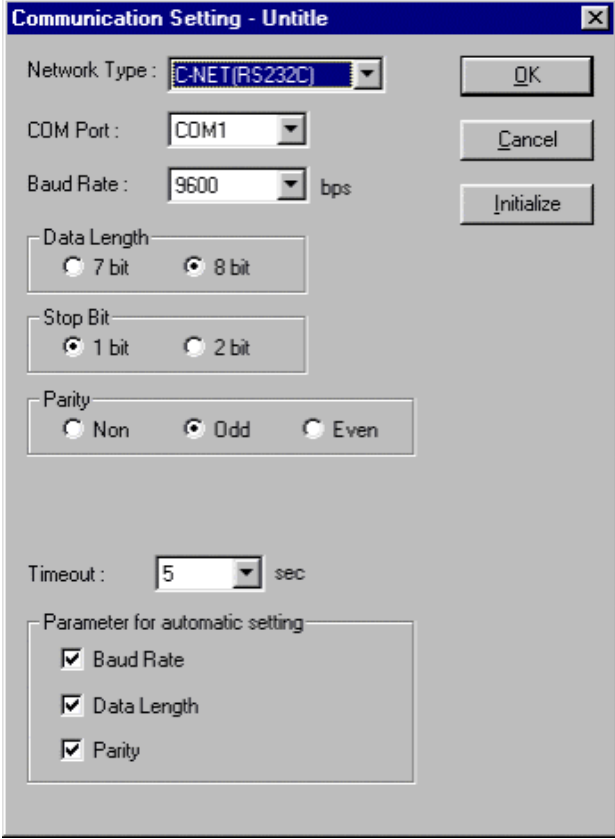
◆ NOTE

This setup software does not allow direct connection of an ET-LAN unit and the port for the Ethernet communication that a personal computer is equipped.

Connect a RS232C port of a personal computer and a communication port of CPU unit to upload/download the setup data.

5.2 Communication Parameters

Specify communication parameters to transfer various setup data to an ET-LAN unit. Click on “Communication Settings” in “Option” menu to specify communication parameters. The following dialog box appears.




The image shows a Windows-style dialog box titled "Communication Setting - Untitled". It contains several configuration options for serial communication. At the top, "Network Type" is set to "C-NET(RS232C)". Below it, "COM Port" is set to "COM1" and "Baud Rate" is set to "9600 bps". There are three buttons on the right: "OK", "Cancel", and "Initialize". The "Data Length" section has radio buttons for "7 bit" and "8 bit", with "8 bit" selected. The "Stop Bit" section has radio buttons for "1 bit" and "2 bit", with "1 bit" selected. The "Parity" section has radio buttons for "Non", "Odd", and "Even", with "Odd" selected. At the bottom, "Timeout" is set to "5 sec". A section titled "Parameter for automatic setting" contains three checked checkboxes: "Baud Rate", "Data Length", and "Parity".

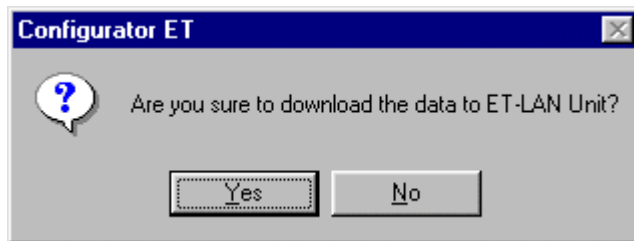
Parameter	Value
Network Type	C-NET(RS232C)
COM Port	COM1
Baud Rate	9600 bps
Data Length	8 bit
Stop Bit	1 bit
Parity	Odd
Timeout	5 sec
Baud Rate (Automatic)	Checked
Data Length (Automatic)	Checked
Parity (Automatic)	Checked

Click on “OK” button after specifying parameters of communication with a PLC to save setup data here.

Even if setup items, excepting port number, are different from setup data of a PLC, the product has the function of automatic search for communication parameters.

5.3 To Download Setup Data

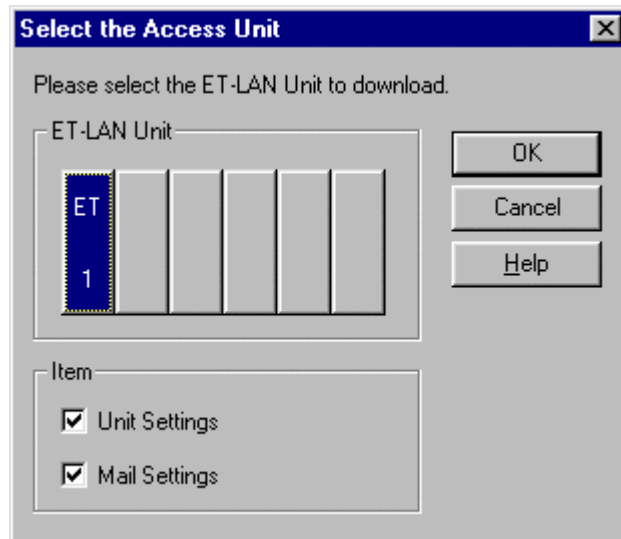
To transfer setup data to a PLC, click on "Download to PLC" in "Online" menu or  in the Tool bar.



Following dialog appears.

If you want to continue the downloading process, please click on "Yes".

If "No" is clicked, downloading is stopped.



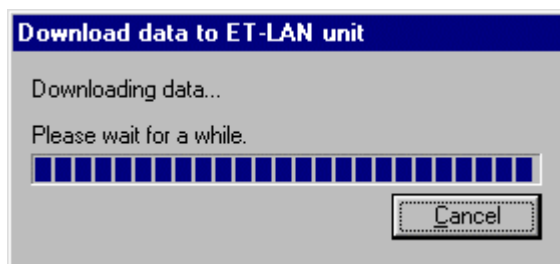
When automatic check for communication with a PLC succeeds, dialog box appears.

Pick up the ET-LAN unit for downloading in the dialog box.

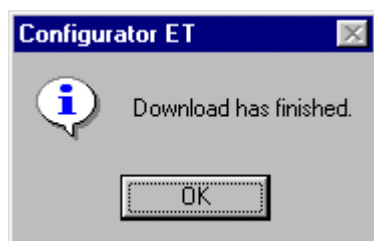
Checked items which are in "Download Item" area, will be downloaded.

Notice:

Downloading stops with display of an error message if the PLC or ET-LAN unit has problem.




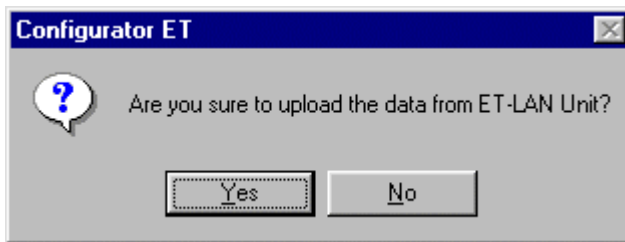
Downloading starts and left side dialog appears during downloading.



If downloading finishes without any problem, left side dialog appears.

5.4 To Upload Setup Data

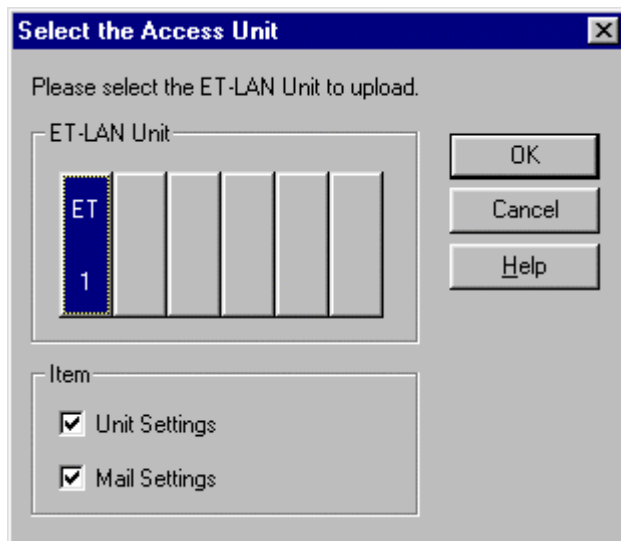
To read setup data from the unit, click on "Upload from PLC" in "Online" menu or  in the Tool bar.



Following dialog appears.

If you want to continue the uploading process, please click on "Yes".

If "No" is clicked, uploading is stopped.



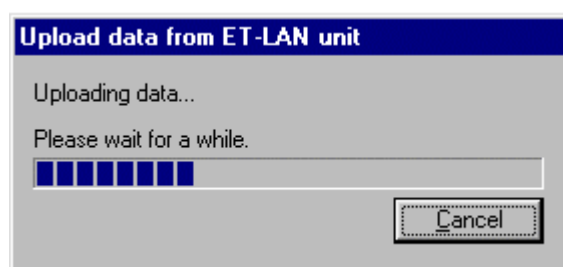
When automatic check for communication with a PLC succeeds, the following dialog box appears.

Pick up the ET-LAN unit for uploading in the dialog box.

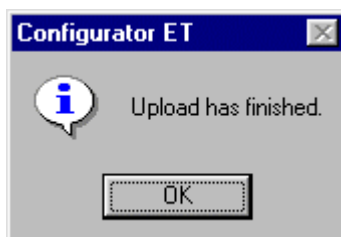
Checked items which are in "Upload Item" area, will be uploaded.

Notice:

Uploading stops with display of an error message if the PLC or ET-LAN unit has problem.



Uploading starts and left side dialog appears during uploading.



If uploading finishes without any problem, left side dialog appears.



◆ NOTE

- Up/Downloading stops with display of an error message when the PLC type excepting FP2 and FP2SH is detected with check of communication to a PLC.
- In this example, "1" is a MEWTOCOL station number which is define in the "Initialization Settings"
- In the Item, Unit Settings includes following items.
[Initialization Settings, System Connection Settings, Connection Settings]
- In the Item, Mail Settings includes following items.
[Mail Base Settings, Address Book, Signature, Mail Filter, Mail List]
- If "Cancel" is clicked during downloading, this process is stopped and ET-LAN unit deletes all the data which are received.
- If "Cancel" is clicked during uploading, this process is stopped and Configurator ET deletes all the data which are received.
If the PLC is FP2SH which version is under 1.10 and MEWNET-W2 is existing on same system,
Configurator ET can not detect as W2.
If MEWNET-W2 is selected, error message appears but no problem for W2.

Chapter 6

Saving Setup Data

6.1 To Save Setup Data in a File

•Outline of save of a file

Configurator ET saves setup data of the unit, setup data of mail, and print items in a file.

Select “Save” to save data in an existing file, or Select “Save As ...” to save data in a new file changed name.


•Procedure (In case of “Save”)



Click on “Save” command in “File” to save data.

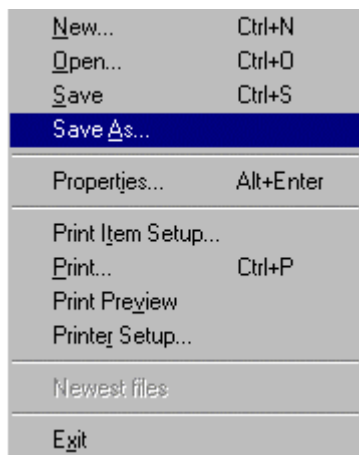
There are the following ways excepting an operation with a menu.

-Operation with a keyboard
Press [Ctrl] + [S].

-Operation with Tool bar
Click on  button.

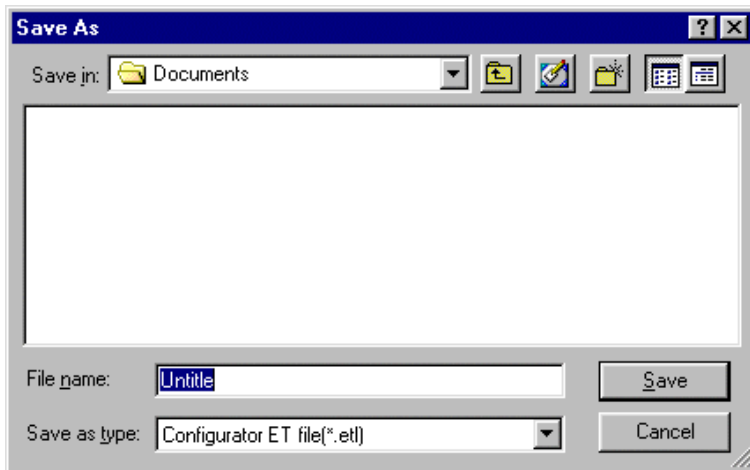
•Procedure(In case of “Save As ...”)

1. Select of “Save As ...” command.



Click on “Save As ...” command in “File” to save data as “file name.”

2. To enter a file name.



Enter a new name in “File name” field to click on “Save” button in the indicated dialog box like the left figure.

Contents of saving file

- All of Unit Settings
- All of Mail Settings
- Print Item Settings

7.1 To Select Print Items

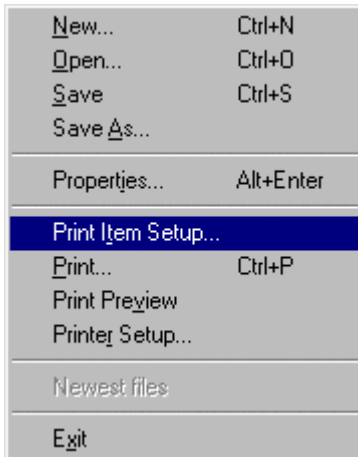
Print is usually processed in order of “Selection of print items”, “Entry of print parameters”, and “Print.”

Initial setup enables printing any items.

Select desired print items in “Print Item Setup.”

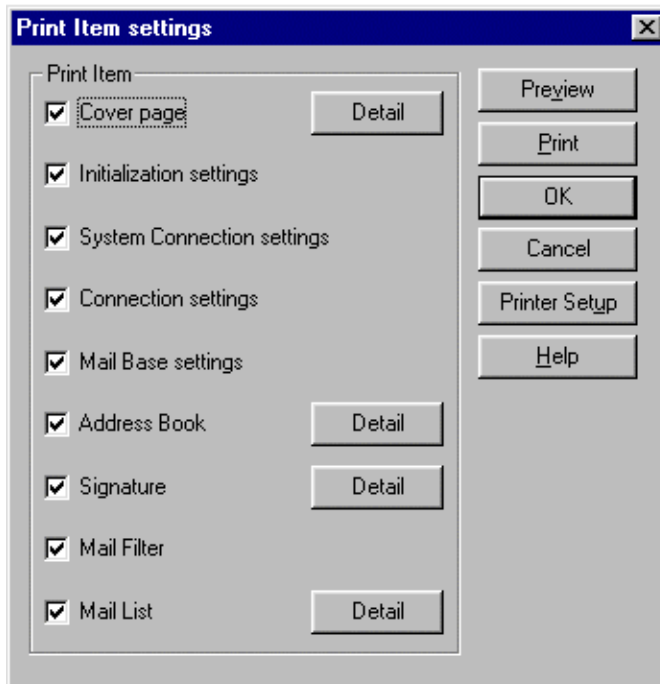
•Procedure

1. Click on “Print Item Setup” command in a menu.



Click on “Print Item Setup” command in “File” menu to select print items.

2. Select print items.



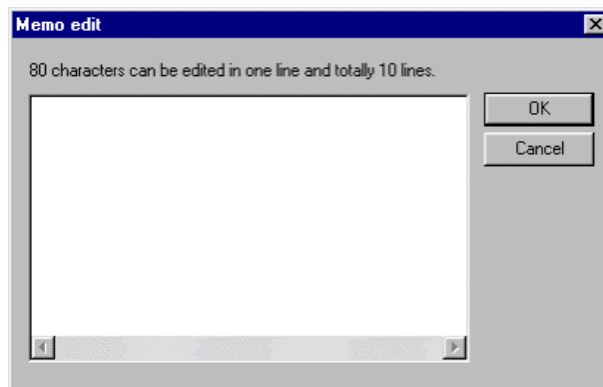
Check in check boxes of desired items.

In addition, “Address Book”, “Signature”, and “Mail List” enable selection of more detail items in entered items.

Click on “Detail” button to open the dialog box for selection of more print items.



◆ EXPLANATION



This function enables printing a cover page. Click on “Detail” button beside “Cover page” field.

The dialog box like the left figure appears.

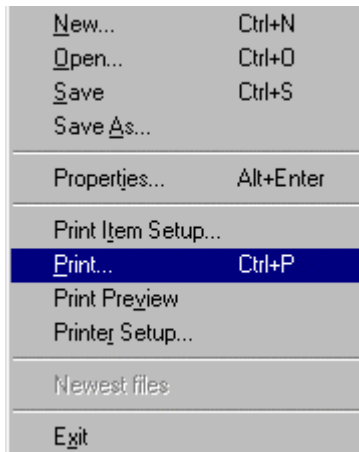
An edited comment here can be printed in a cover page.

7.2 To Print Setup Data

Setup data, such as Initialization Setting, Mail Base Setting, and Mail List are printed.

•Procedure


1. Click on “Print” command in a menu.



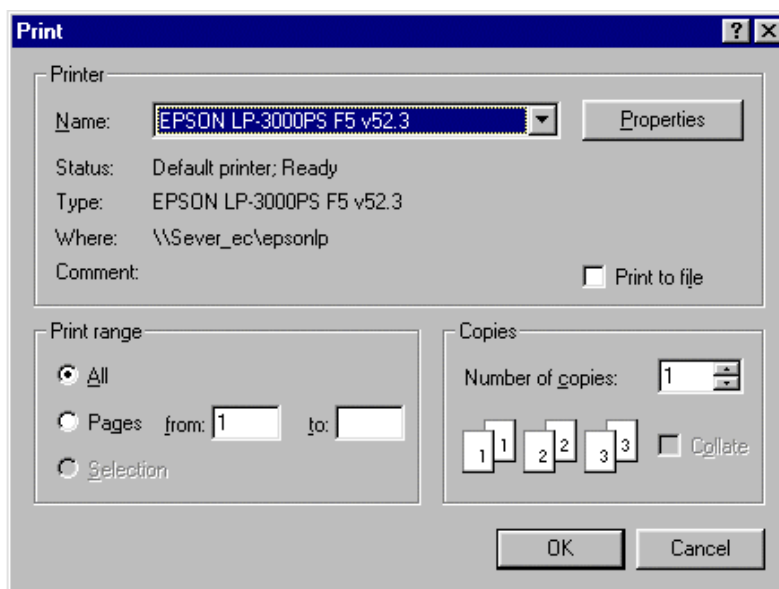
Click on “Print” command in “File” menu to print setup data.

There are the following ways excepting an operation with a menu.

-Operation with a keyboard
Press [Ctrl] + [P].

-Operation with Tool bar
Click on  button.

2. Confirm Printer Parameter.



Click on “Print” command in “File” menu to open a dialog box like the left figure.

The format of this dialog box is slightly different in the cause of the printer driver installed in your personal computer.

Make sure parameters, such as Sheet size, Print direction, and the number of copies to click on “OK” button.

8.1 Performance Specifications List

Item		Descriptions
I/O occupation		In I/O handshake mode: 32SX and 32SY In memory handshake mode: 16SE *1(0SE)
Limitations		Maximum of 3 ET-LAN units on the CPU equipped master back plane. (Including other high-level link units)
Communication function		Computer link: Max. 2K words Data transfer: Max. 1020 words Transparent communication functions *2
Number of connections per unit	System Connection *3	Max. 3 connections
	Connection	Max. 8 connections
Transparent communications buffer *4	For sending data	Max. 1K words/connection x 3 connections (default setting)
	For receiving data	Max. 1K words/connection x 3 connections (default setting)
E-mail Item		
Memory size for saving Mail data *5		96K bytes
Mail functions	Error Notice Mail	When CPU unit error is detected, a fixed message which is described error code and date will be sent.
	Report Mail	Fixed interval: 1 to 120 minutes Appointed time: *month, *day, *hour, *minute Select one
	Device Watch Mail	Bit device watch (X,Y,R,L,T,C) Word device watch (WX,WY,WR,WL,DT,SV,EV,FL,LD) Select one
Available memory size per 1 mail		2000 characters (including return code)
Available numbers of mail		Totally 64 *6
Address Book		Max. 32 To: Cc: Bcc: are available.
Signature		User signature: 4 Fixed signature: 1
Mail Filter		Keyword is available for receiving mail. (Incoming mail address, domain name, subject)



◆ NOTE

- *1: In the memory handshake mode, you can set the I/O occupation of the unit to 0SE by using FPWIN GR or FPWIN PRO.
- *2: Remote programming and monitoring are available via LAN by using FPWIN GR or FPWIN PRO.(This software does not support the monitoring via LAN)
- *3: System connection is used for communication to FPWIN GR or FPWIN PRO and etc.
- *4: 6K words freely assignment is available to the 8 connections according to your application.
- *5: Including mail, address book, signature and another data.
- *6: When the mail size would be exceeding Available memory size, mail can not be registered even if registered number is less than 64.

Record of changes

Manual No.	Date	Desceiption of changes
ARCT1F341E	Mar. 2002	First Edition
ARCT1F341E-1	Nov. 2005	Second Edition
ARCT1F341E-2	Jun. 2009	3rd Edition
ARCT1F341E-3	Aug. 2011	4th Edition - Change in Corporate name - Fixed Errors
ARCT1F341E-4	Jul. 2013	5th Edition - Change in Corporate name
WUME-CONFIGET-01	Aug. 2021	6th Edition - Change of supported OS

Please contact

Panasonic Corporation

Panasonic Industrial Devices SUNX Co., Ltd.
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Please visit our website for inquiries and about our sales network.

August, 2021

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WUME-CONFIGET-01