

5.2 Setting of Destination of Processing Result Message

5.2.1 Output pattern of processing result message

(1) INQ type and EXZ type messages

Processing result messages with processing result message output pattern of INQ type and EXZ type are basically output using the same output format (data transmission/receipt mode and message format) to the same user computer. However, if required by users, it is possible to output processing result messages to the different user computer by carrying out registration in the destination control table of the system in advance. Table 5.2.1 shows patterns where destination can be set for each processing mode.

Similarly, it is also possible to output processing result messages in different message formats (NACCS EDI message ↔ EDIFACT message) by registering this in the same manner in the destination control table of the system.

However, for the CONTRL message (used to check receipt of EDIFACT messages and notify syntax errors), this is a message generated by the mail server, so there is no compatible messages in NACCS EDI messages and cannot be output in NACCS EDI messages.

(Note) For interactive processing mode, the following is not subject to destination setting: processing result notification messages (Message Type [R]), errors (Message Type [R]) in output messages (for screen (inquiry result), and output messages (for screen) (Message Type [C], [M]).

(2) EXC type messages

For EXC type processing result messages with Message Destination Control Format, it is necessary for users to register output destinations in the destination control table of the system.

(Reference) User code stored in output common field in EXC type message

User code of output destination user is specified in the output common field in EXC type messages.

For example, when a customs broker submits an import declaration and obtains an import permit, information about the permit and authorized cargo (import) (EXC type message) which is generated at the same time as import permit will be sent to the bonded warehouse where the cargo is stored.

The following shows process to generate information about permit and authorized cargo (import) (EXC type message) in NACCS Center server:

(1) Retrieves the bonded area code of where cargo is stored from import declaration data.

↓

(2) Retrieves the user code linked to the bonded area code.

↓

(3) Specifies the user code in the output common field of a message of information about permit and authorized cargo (import).

(Note) When there is a setting of output destination user code in EXC type destination control setting, the user code which is set in the output destination user code is specified in the output common field.

Fields which become a key to retrieve the user code vary depending on procedures. However, the flow is the same.

Table 5.2.1 Patterns of Processing Modes which Allow Destination to Be Set

| Output Destination / Input Origin | | Interactive processing mode | | | | | | E-mail style processing mode | | WebNACCS processing mode | |
|-----------------------------------|---|--|----------|---------------------------------|----------|---|----------|------------------------------|----------|--------------------------|----------|
| | | Software package / Software package (netNACCS) | | SMTP two-way (Gateway computer) | | ebMS processing mode (Gateway computer) | | Gateway computer | | Web browser | |
| Interactive processing mode | Software package / Packaged software (netNACCS) | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type |
| | | ○ | ○ | ○ (Note 1) | ○ | ○ | ○ | - | ○ | - | - |
| | SMTP two-way (Gateway computer) | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type |
| | | ○ | ○ | ○ (Note 1) | ○ | ○ | ○ | - | ○ | - | - |
| | ebMS processing mode (Gateway computer) | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type |
| | | ○ | ○ | ○ (Note 1) | ○ | - | - | ○ | ○ | - | - |
| E-mail style processing mode | Gateway computer | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type |
| | | ○ (Note 2) | ○ | - | ○ | - | ○ | ○ | ○ | - | - |
| WebNACCS processing mode | Web browser | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type | INQ Type EXZ Type | EXC Type |
| | | x | ○ | x | ○ | x | ○ | x | ○ | - | - |

○: Destination can be set
 -: Destination cannot be set
 x: No subjected message

* When destination is not set in INQ type and EXZ type messages, all processing result messages will be returned to the local terminal.

(Note 1) In this pattern, output destination user code (user code of transmitting destination (5 digits) or user code for the in-house system (5 digits)) can be registered.
 When output destination is determined according to this destination control setting, user code which is registered as output destination user code in advance is specified as user code in the output common field of output message (Message Type [P], [A], and [T]).
 When messages is stored in QFL (error message queue), messages can be retrieved using user code registered as output destination user code.
 In addition, when output destination user code is not to be registered, user code in the processing request message will be specified as the user code in the output common field of output messages (Message Type [P], [A], and [T]).

(Note 2) In this pattern, Only Message Type [P], which is for printer, can be registered.

5.2.2 Setting of output destination

Table 5.2.2 and Table 5.2.3 show setting of destination of processing result messages. Note that, for details of concrete example of destination control of processing result messages and items to be set, refer to "Appendix 9 Concrete Example of Destination Control for INQ Type Message / EXZ Type Message / EXC Type Message)

Table 5.2.2 Setting of Destination Control for Each Message Destination Control Format (for INQ and EXZ)

| Processing mode used by input user | | Output destination | Item to be set (for INQ type / EXZ type) |
|------------------------------------|--|--|--|
| Interactive processing mode | Software package/ Software package (netNACCS) | To user terminal | <p>No need to set destination.</p> <p>(However, when setting arbitrary output destinations, set the following items.)</p> <ul style="list-style-type: none"> • User logical terminal • Output information code • Output logical terminal • Output destination user code • System used by output destination |
| | SMTP two-way (Gateway computer) / ebMS processing mode (Gateway computer) | User's SMTP server or User's ebMS server | |
| E-mail processing mode | Gateway computer | To ID of mailbox for incoming messages or To logical terminal name specified | <p>No need to set destination.</p> <p>(However, when setting arbitrary output destinations, set the following items.)</p> <ul style="list-style-type: none"> • User Code + Identifying Number • Output information code • Mailbox ID·Output logical terminal name • Server type (M , E or I) |

Table 5.2.3 Setting of Message Destination Control for Each Destination Control Format (for EXC)

| Processing mode used by output destination | | Output destination | Item to be set (for EXC type) |
|--|--|---|---|
| Interactive processing mode | Software package/ Software package (netNACCS) | To user code specified | <ul style="list-style-type: none"> • Output destination user code • Output information code • System used by output destination • Transmitting destination type |
| | | To logical terminal name specified | <ul style="list-style-type: none"> • Output destination user code • Output information code • System used by output destination • Output logical terminal name • Transmitting destination type |
| | SMTP two-way (Gateway computer) / ebMS processing mode (Gateway computer) | To user code specified | <ul style="list-style-type: none"> • Output destination user code • Output information code • System used by output destination • Transmitting destination type |
| | | Specified User's SMTP server (to logical terminal name) | <ul style="list-style-type: none"> • Output destination user code • Output information code • System used by output destination • Transmitting destination type |
| | | Specified User's ebMS server (to logical terminal name) | <ul style="list-style-type: none"> • Output destination user code • Output information code • System used by output destination • Transmitting destination type |
| | E-mail processing mode | Gateway computer | To specified mailbox for incoming messages |

(Reference) Basket code of output information code

Basket code refers to dummy code where output information code is specified as "999999" or "888888".

The output information code "999999", When a processing result message is output to a user, if the output information code of the processing result message is not registered in the destination control table, the processing result message will be output to the destination which is registered as "999999" for output information code.

Also, The output information code "888888", it is a basket code that can be registered as the destination of the Message Type [P] (for printer) in Message Destination Control for E-mail Style Processing Mode.

When the Message Type [P] is output to an input user, if the output information code of the Message Type [P] is not registered in the destination control table, the Message Type [P] will be output to the destination (limited to software package) which is registered as "888888" for output information code.

If the output information code "888888" is not registered, the message will be output to the destination which is registered as "999999" for the output information code.

| | |
|---|--|
| ! | If a logical terminal or mailbox that is output destination has been deleted, procedures where a third party outputs output information that specifies a deleted output destination will result in an error. |
|---|--|

5.2.3 Dual output function

For specific output information codes, reports are not only output to the terminal which processes the procedure but also the same report can be separately output to the gateway computer. Figure 5.2.1 illustrates a case where the same reports are output to both the terminal where the software package used in interactive processing mode is installed and the gateway computer. (For details of the Dual output function, refer to "Appendix 12 Dual output Function for import permit notification, etc.")

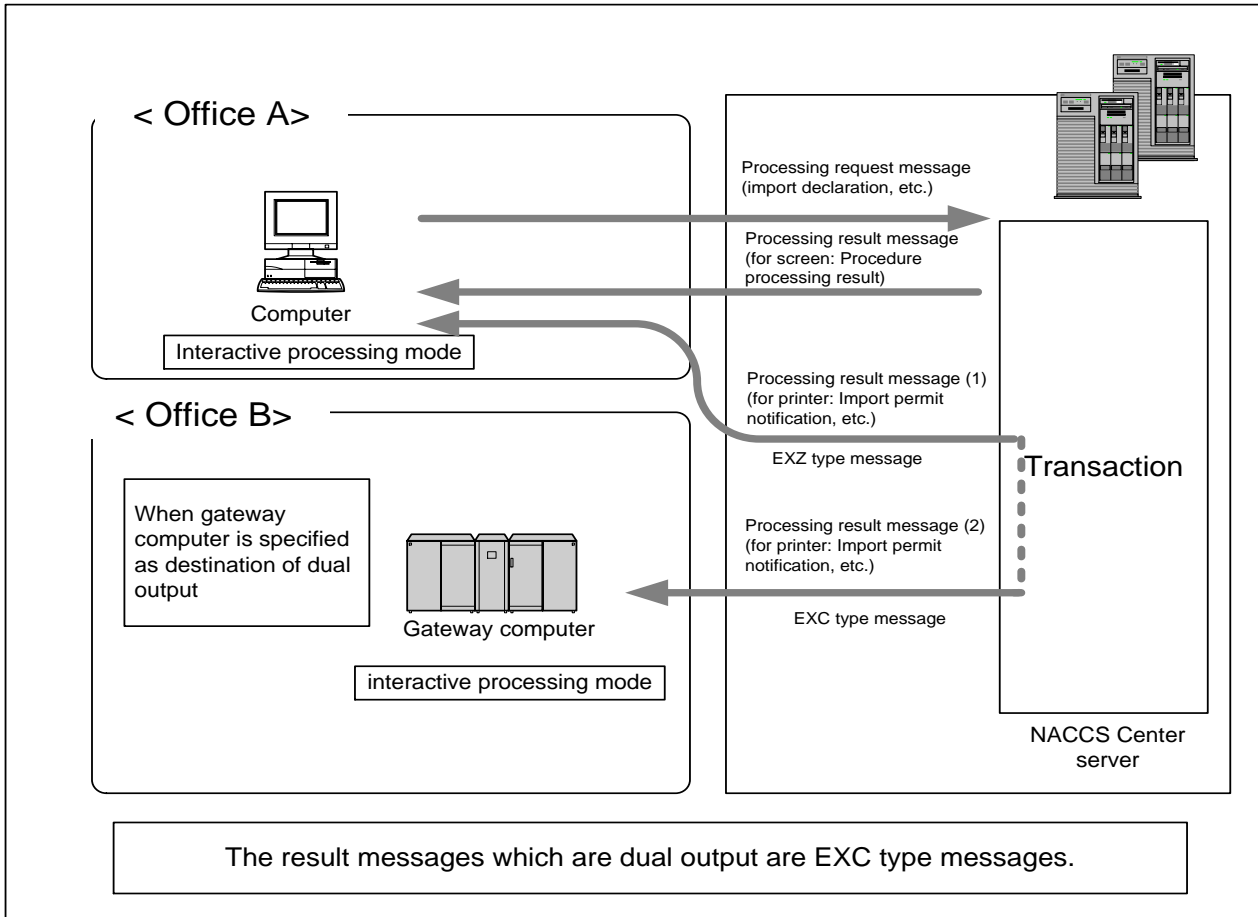


Figure 5.2.1 Outline of Dual output Procedure

2. Router connection (An example of printer centralization (2 printers for 4 computers))

- Set the output destination computer on the center side
- User's computer can set the output destination printer for each output information code by using the function of packaged software for computers.

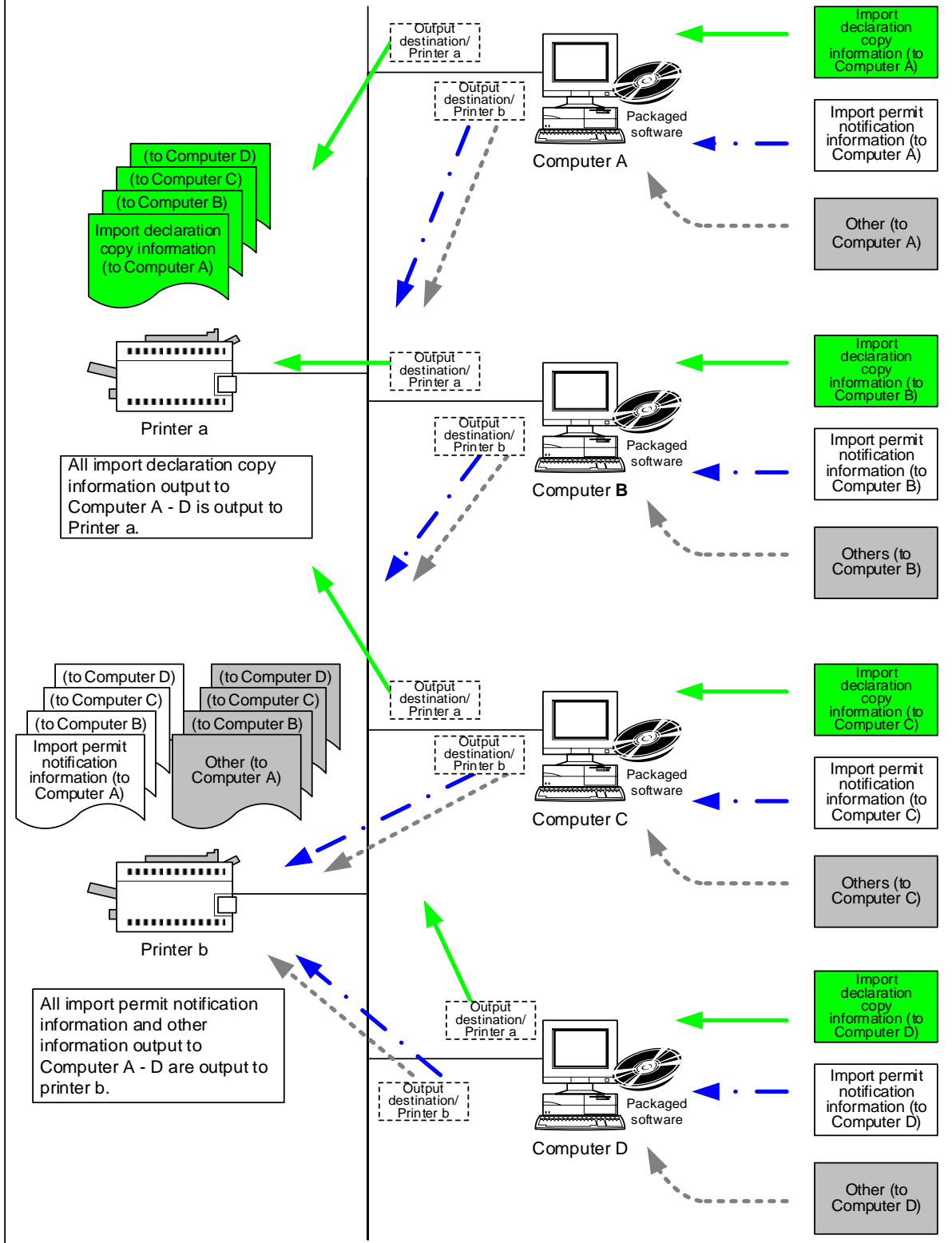


Fig. 5.2.3 Image of the output destination printer settings (2)