


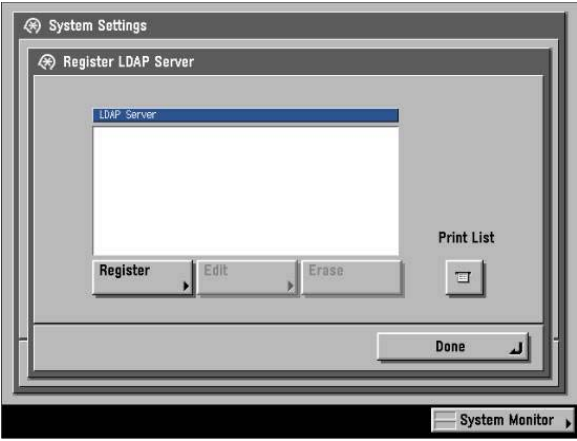


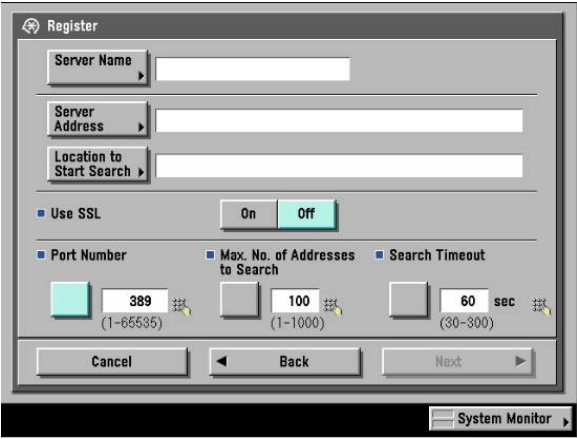
LDAP Configuration on Canon imageRUNNERS

Screen	Description
	<p>Press Additional Functions button.</p> <p>Press System Settings button.</p>
	<p>Press the down arrow button.</p>
	<p>Press Register LDAP Server button.</p>

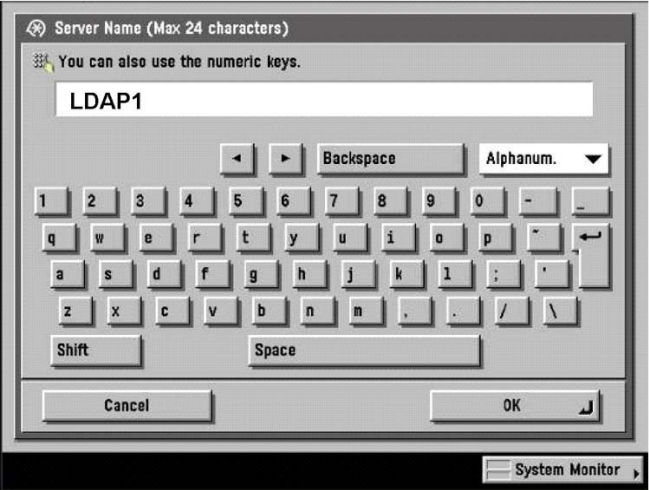
Screen	Description
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Press Register button.



Press Server Name button.



Enter the LDAP server name with the keyboard on the screen and press OK button.

Screen

Description

Register

Server Name: LDAP1

Server Address: [Empty]

Location to Start Search: [Empty]

Use SSL: On Off

Port Number: 389 (1-65535)

Max. No. of Addresses to Search: 100 (1-1000)

Search Timeout: 60 sec (30-300)

Cancel Back Next

System Monitor

Press Server Address button.

Server Address (Max 48 characters)

You can also use the numeric keys.

192.168.1.10

Backspace Alphanumeric

Cancel OK

System Monitor

Enter the IP address for the LDAP server with the keyboard on the screen and press OK button.

Reference:

In environments where the DNS server is set up properly and name resolution function works, the FQDN can be entered in this field to specify the LDAP server - "server.ABCco.com," for example.

Register

Server Name: LDAP1

Server Address: 192.168.1.10

Location to Start Search: [Empty]

Use SSL: On Off

Port Number: 389 (1-65535)

Max. No. of Addresses to Search: 100 (1-1000)

Search Timeout: 60 sec (30-300)

Cancel Back Next

System Monitor

It is not necessary to specify the location to start searches. The Active Directory supports LDAP Ver. 3.0 and automatically detects it.

Press Next button.

Reference:

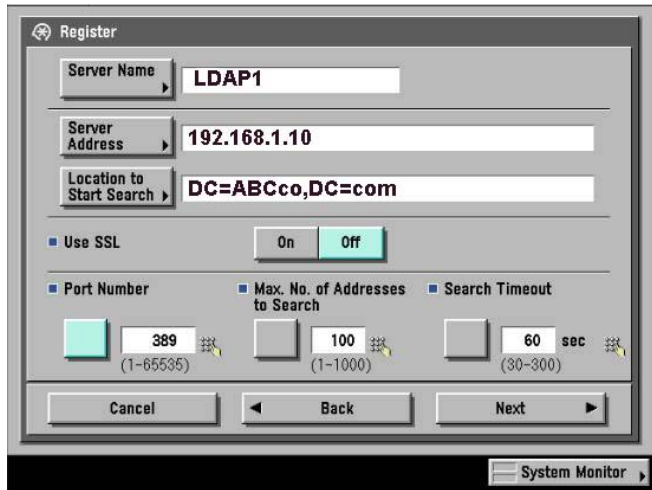
You can turn Use SSL on for encrypted communications with the server. When the SSL is used, the port number is automatically changed to 636. There are the settings required in the server to use the SSL.

Screen

Description

Press Location to Start Search.

Using the following example:
team1.saledept.ABCco.com



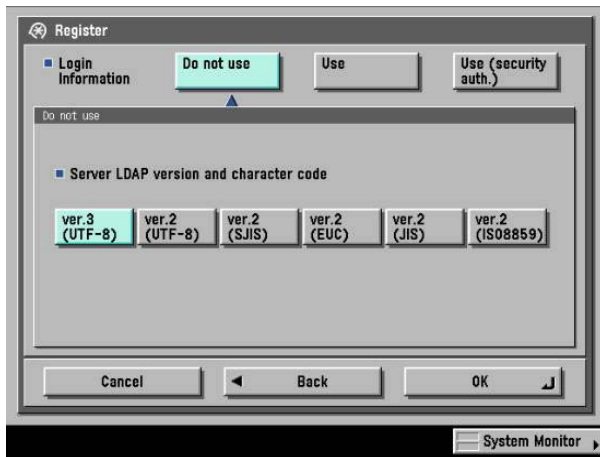
The screenshot shows the 'Register' dialog box with the following fields and options:

- Server Name: LDAP1
- Server Address: 192.168.1.10
- Location to Start Search: DC=ABCco,DC=com
- Use SSL: On (Off)
- Port Number: 389 (1-65535)
- Max. No. of Addresses to Search: 100 (1-1000)
- Search Timeout: 60 sec (30-300)
- Buttons: Cancel, Back, Next

Win 2000 servers with Active Directory: add "DC=" before each dot-separated series of characters in the Active Directory domain name.
DC=team1,DC=saledept,DC=ABCco,DC=com

Novell Netware 5.1 (NDS): Add the corresponding object class "o=", "ou=", or "c=" to each dot-separated series of characters that configure the distinguished name.
ou=team1, ou=saledept, o=ABCco

Lotus Note Domino R5 or later: Enter the Distinguished Name (dn) of the node on the directory tree.
"ou=team1", "ou=saledept", "o=ABCco", or "c=com".



The screenshot shows the 'Register' dialog box with the following options and fields:

- Login Information: Do not use (selected), Use, Use (security auth.)
- Server LDAP version and character code:
 - ver.3 (UTF-8) (selected)
 - ver.2 (UTF-8)
 - ver.2 (SJIS)
 - ver.2 (EUC)
 - ver.2 (JIS)
 - ver.2 (ISO8859)
- Buttons: Cancel, Back, OK

For this practice, select the Use option for Login Information.

Screen

Description

Register

Login Information Do not use **Use** Use (security auth.)

Use

User []

Password []

Display authentication dialog when searching On **Off**

Server LDAP version and character code

ver.3 (UTF-8) ver.2 (UTF-8) ver.2 (SJIS) ver.2 (EUC) ver.2 (JIS) ver.2 (ISO8859)

Cancel Back **OK**

System Monitor

Press User Name button.

User (Max 128 characters)

You can also use the numeric keys.

A_LDAP_USER

Backspace Alphanum.

1 2 3 4 5 6 7 8 9 0 - =

q w e r t y u i o p

a s d f g h j k l ; ' / \

z x c v b n m , . / \

Shift Space

Cancel **OK**

System Monitor

Enter a user name that can log in to the LDAP server with the keyboard on the screen and press OK button.

Never use the "Administrator" when selecting a user name.

Create a dummy user or use an existing user.

Register

Login Information Do not use **Use** Use (security auth.)

Use

User **A_LDAP_USER**

Password []

Display authentication dialog when searching On **Off**

Server LDAP version and character code

ver.3 (UTF-8) ver.2 (UTF-8) ver.2 (SJIS) ver.2 (EUC) ver.2 (JIS) ver.2 (ISO8859)

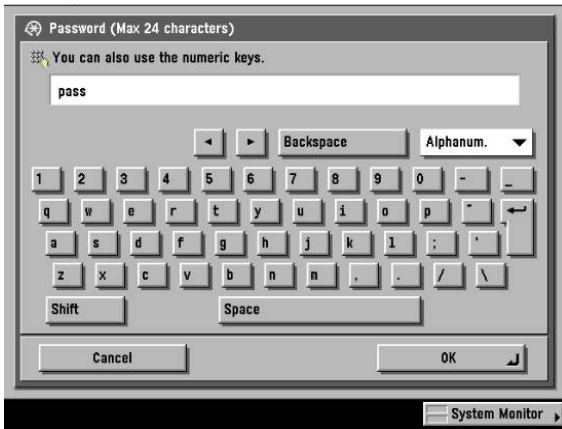
Cancel Back **OK**

System Monitor

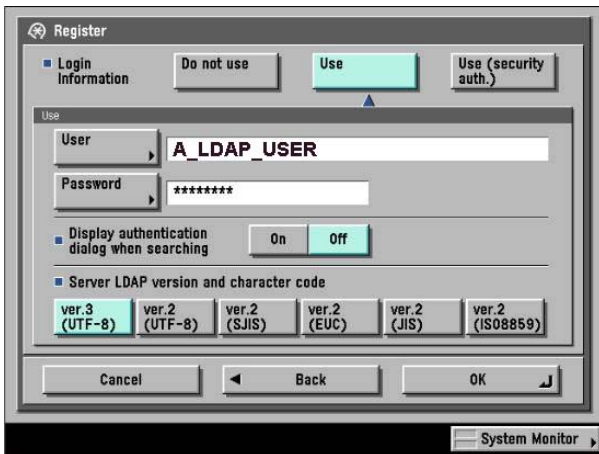
Press Password button.

Screen

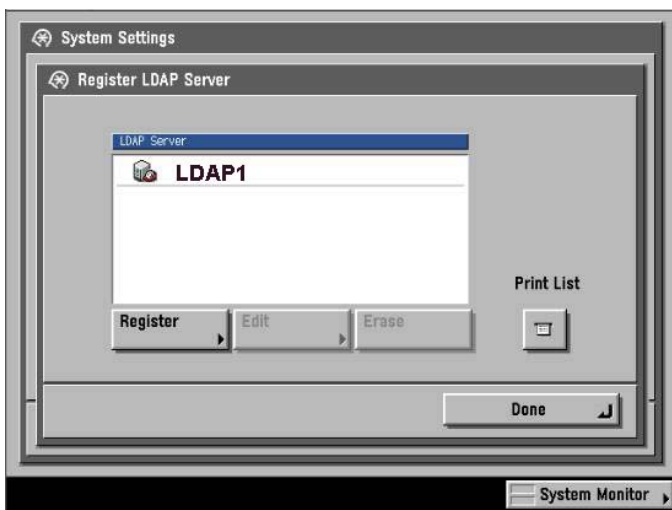
Description




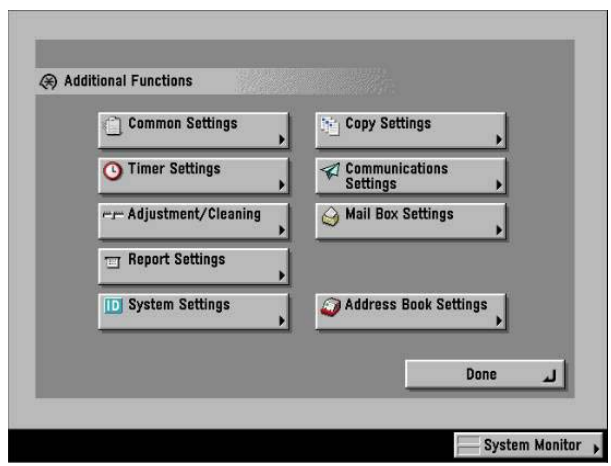
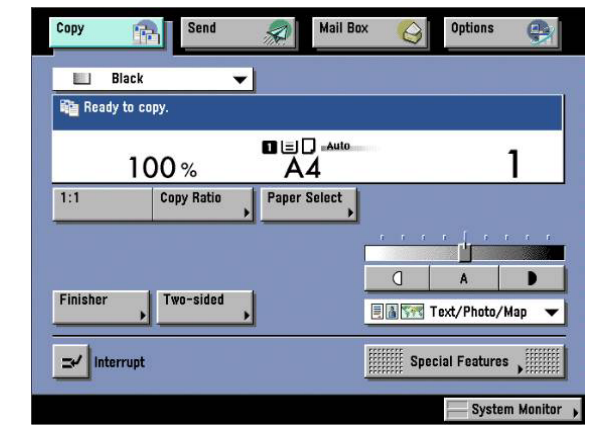
Enter the password assigned to the user specified in the step 13 with the keyboard on the screen and press OK button.



Press OK button.



Press Done button.

Screen	Description
 <p>The screenshot shows the 'System Settings' menu. It contains four main options: 'Job Log Display', 'Register LDAP Server', 'Limit Functions with the Security Key Off', and a 'Done' button at the bottom right. A 'System Monitor' button is visible at the very bottom of the screen.</p>	<p>Press Done button.</p>
 <p>The screenshot shows the 'Additional Functions' menu. It contains ten options arranged in two columns: 'Common Settings', 'Copy Settings', 'Timer Settings', 'Communications Settings', 'Adjustment/Cleaning', 'Mail Box Settings', 'Report Settings', 'System Settings', 'Address Book Settings', and a 'Done' button at the bottom right. A 'System Monitor' button is visible at the very bottom of the screen.</p>	<p>Press Done button.</p>
 <p>The screenshot shows the 'Copy' operation screen. At the top, there are tabs for 'Copy', 'Send', 'Mail Box', and 'Options'. Below the tabs, it says 'Ready to copy.' and shows '100%' for Copy Ratio and 'A4' for Paper. The page number '1' is displayed. There are buttons for 'Finisher', 'Two-sided', 'Interrupt', and 'Special Features'. A 'System Monitor' button is at the bottom right.</p>	<p>Congratulations! You have completed the LDAP server settings for the imageRUNNER.</p>

Screen

Description



To add addresses to an address book, select **Additional Functions > Address Book Settings**



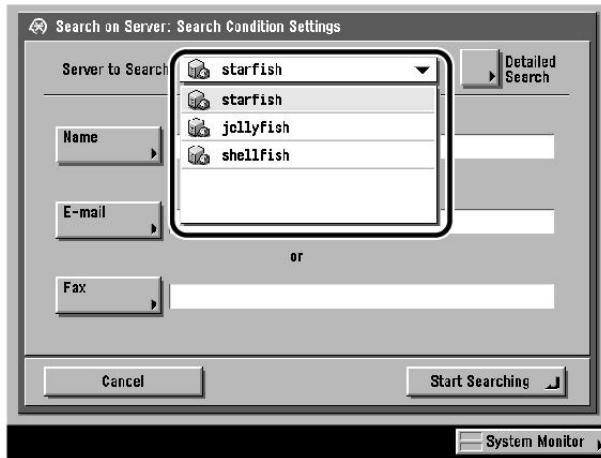
Select **Register >New Address**



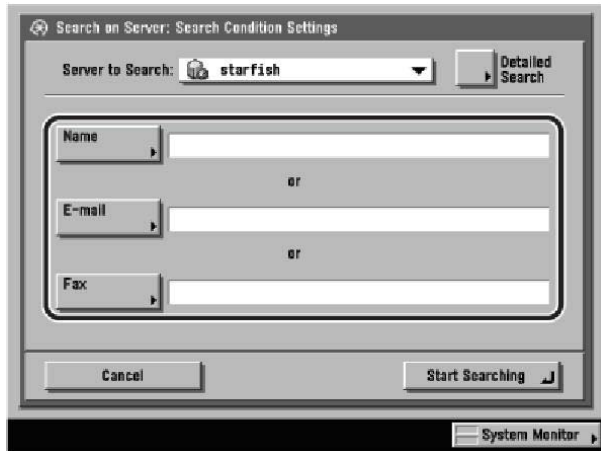
Select **'Search on Server'**.

Screen

Description



Select the desired LDAP server from the drop-down list to be searched.

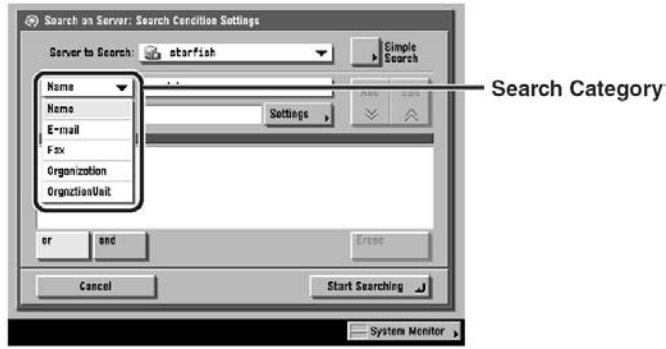


Using Simple Search, type in the name, email address or Fax number to be searched.
You can enter up to 128 characters for the name, e-mail address, or fax number.



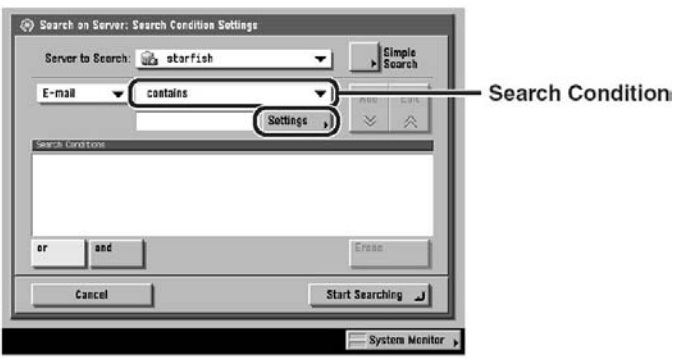
Press [Detailed Search].

Screen	Description
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The available search categories are:

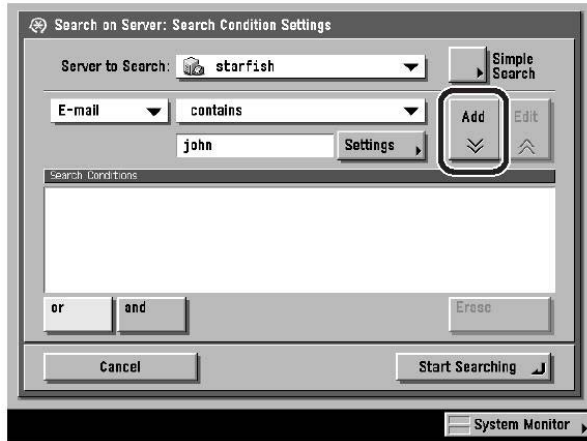
- [Name]: Search by name.
- [E-mail]: Search by e-mail address.
- [Fax]: Search by fax number.
- [Organization]: Search by organization name.
- [OrgnztionUnit]: Search by organizational unit (e.g., departments in an organization).



The available search conditions are:

- [contains]: The result must contain the entered name, e-mail address, fax number, organization, or organizational unit.
- [does not contain]: The result must not contain the entered name, e-mail address, fax number, organization, or organizational unit.
- [equals]: The result must be exactly the same as the entered name, e-mail address, fax number, organization, or organizational unit.
- [differs from]: The result must be different from the name, e-mail address, fax number, organization, or organizational unit that you entered.
- [begins with]: The result must begin with the same first few letters that you entered for the name, e-mail address, fax number, organization, or organizational unit.
- [ends with]: The result must end with the same last few letters that you entered for the name, e-mail address, fax number, organization, or organizational unit.

Screen



Description

To continue adding more search criteria, press [or] or [and], press Add again.

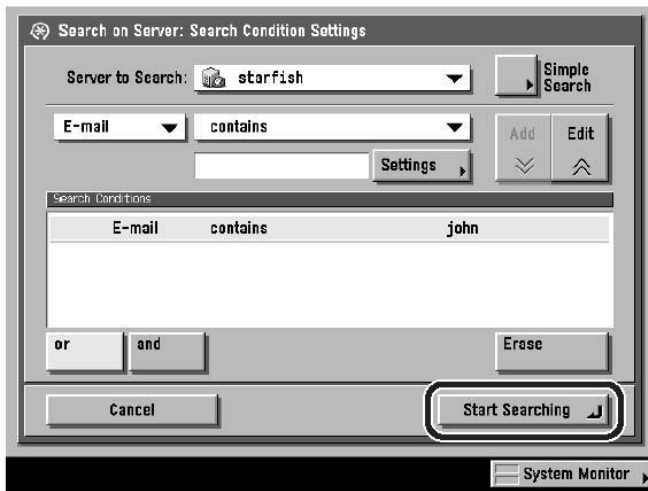
[or]: The machine searches and returns a result for either of the specified search criteria.

[and]: The machine searches and returns a result for all of the specified search criteria.

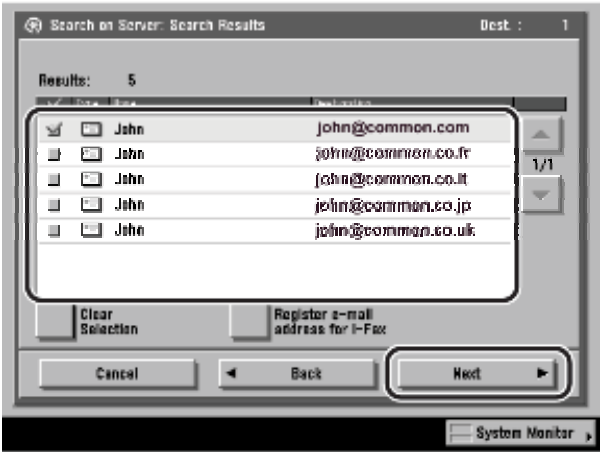
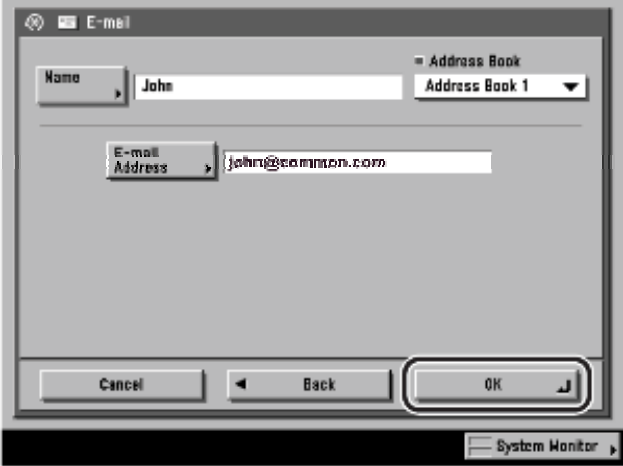
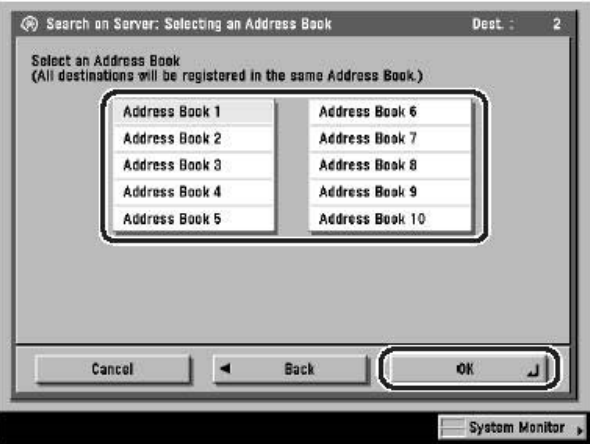
To edit the contents of search criteria, select the search criterion that you want to edit _ press [Edit] _ [Settings]. To delete search criteria, select the criterion that you want to erase _ press [Erase].

NOTE:

- You can specify up to four different search criteria at a time.
- If you specify three or more search criteria, you cannot use both [or] and [and] together.



Press [Start Searching].

Screen	Description
	<p>Select the destination that you want to store in the Address Book from the search results. Press [Next].</p>
	<p>If only one destination is selected: Verify the address and press [OK].</p>
	<p>If multiple destinations are selected: Select the sub-address book to store the addresses in and press [OK].</p> <p>NOTE</p> <ul style="list-style-type: none"> The maximum number of destinations that can be selected at one time is 64. <p>When all addresses required are registered, press [Done] repeatedly until the Send Basic Features screen appears.</p>