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Advanced Functions

ineo 4050/4750

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1 Advanced Functions

1 Advanced Functions

To use advanced functions on this machine, you need to install optional license kits.

The table below shows the correspondence between available advanced functions and options or license kits to be purchased.

License kit	Function	Overview
i-Option LK-106	Bar code font	Generates a bar code based on data sent to this machine from the ERP (Enterprise Resource Planning) system, and prints it from this machine. You can directly print data without using the printer driver.
i-Option LK-107	Unicode font	Prints text information (unicode) of multiple languages sent to this machine from the ERP (Enterprise Resource Planning) system. You can directly print data without using the printer driver.
i-Option LK-108	OCR font	OCR font can be used on this machine. OCR font is standardized font that enables text to be appropriately recognized when the OCR (Optical Character Recognition) is used.
i-Option LK-111	ThinPrint function	Configure settings to enable the ThinPrint function in this machine. ThinPrint is a function that realizes speedy printing by performing data compression or broadband control when a print job is sent from ThinPrint Engine (.print Engine) to ThinPrint Client (.print Client). This machine operates as ThinPrint Client (.print Client). For details, refer to page 3-3.

2 Registering License Kits

2 Registering License Kits

2.1 License registration

To use advanced functions on this machine, purchase a license kit that is available for each function, and register license information on the License Management Server (LMS). You also need to register a license code issued from LMS on this machine to enable the required advanced function on this machine.

The license registration flow is as follows.

Purchase a required license kit

- **The token certificate included in a license kit contains the token number and LMS Web site address that are required to register licenses in LMS.**
  - ➔ Token number: Used to identify a contract that is set up to purchase a license for an advanced function.

Check the serial number and request code using this machine

- **The serial number and request code are required to register licenses in LMS.**
  - ➔ Serial number: Serial number of this machine.
  - ➔ Request code: Used to identify this machine.

Access the LMS Web site from a computer and obtain the function code and license code

- **The Web site address of the License Management Server can be found in the token certificate included in the license kit.**
- **To obtain the function code and license code, enter the serial number, request code, and token number in the Web site.**
- **The function code and license code are required to enable the advanced functions on this machine.**
  - ➔ Function code: Used to identify each advanced function.
  - ➔ License code: Used to enable each advanced function.

Enter the function code and license code on this machine to enable the advanced functions

Completed

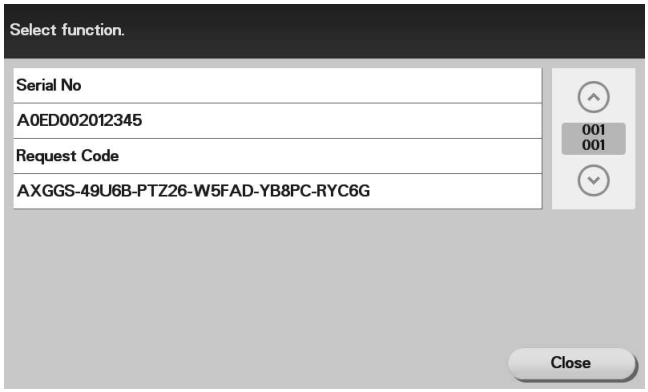
2.2 Registering licenses

1 Purchase a required license kit.

➔ A token certificate included in a license kit is required to register a license on this machine using LMS.

2 On the **Control Panel** of this machine, tap [Utility] - [Administrator Settings] - [License Management] - [Publish Request Code].

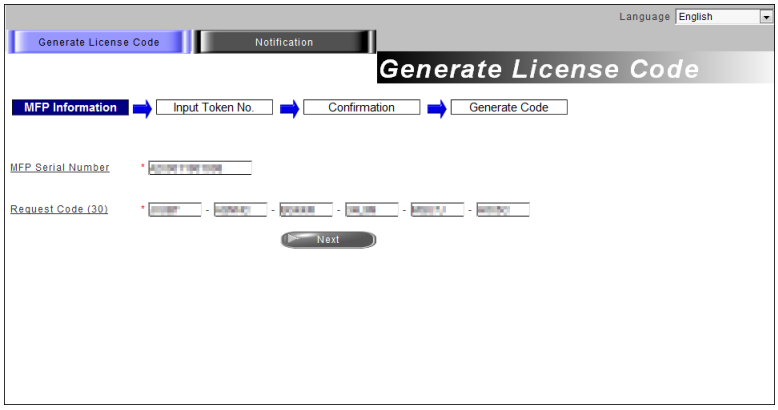
This displays this machine's serial number and the request code on the screen.



3 Open the Web browser through a computer connected to the Internet, and connect this machine to the Web site of the License Management Server (LMS).

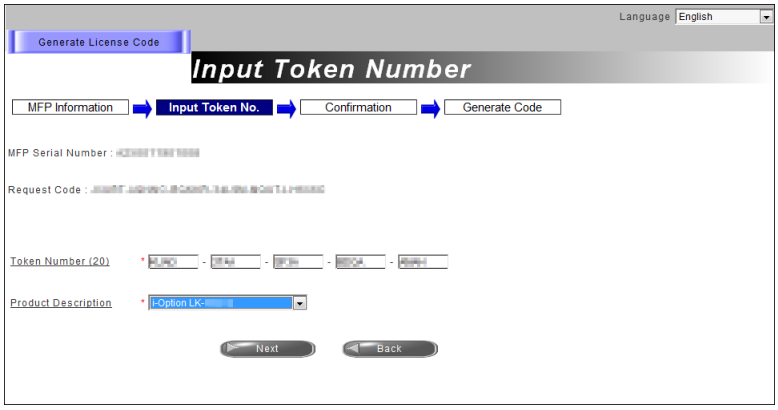
➔ The Web site address of the License Management Server can be found in the token certificate included in the license kit.

4 Enter the serial number and requests code, then proceed to the next step.

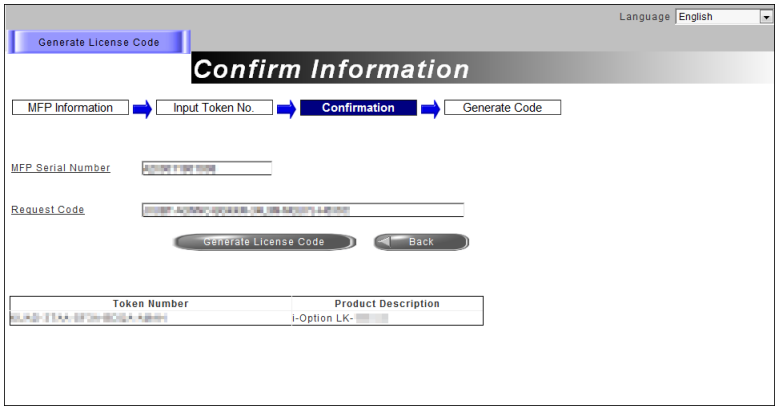


5 Enter the token number, select the name of the product to be purchased, then proceed to the next step.

➔ The token number can be found in the token certificate included in the license kit.



6 Check the registered contents, and issue a license code.



You will receive the function code and license code. Write down them, or print out the target Web page.

➔ Do not use [Download]. In this machine, you cannot enable the advanced functions using a USB memory device.

7 On the **Control Panel** of this machine, tap [Utility] - [Administrator Settings] - [License Management] - [Activation], then register the function code and license code that are issued from the LMS Web site.

➔ If necessary, you can register function and license codes using **Web Connection**. In the administrator mode, select [System] - [License Settings] - [Enabler], then enter the function code and license code.

8 Tap [Apply].

3 Associating with the ThinPrint System

3 Associating with the ThinPrint System

3.1 ThinPrint function

ThinPrint is a function that realizes speedy printing by performing data compression or broadband control when a print job is sent from ThinPrint Engine (.print Engine) to ThinPrint Client (.print Client).

This machine operates as ThinPrint Client (.print Client).

Tips

An optional **i-Option LK-111** is required to use the ThinPrint function.

3.2 Operations required to use this function (for administrators)

Select **Administrator Mode** - [Network] - [ThinPrint Setting] in **Web Connection**, then configure the following settings.

Settings	Description
[.print client Settings]	Select whether or not to use the ThinPrint protocol on this machine. Select [ON] to use this machine as ThinPrint Client (.print Client). [Disable] is specified by default.
[Port Number]	Enter the port number of ThinPrint Engine (.print Engine) to be connected. [4000] is specified by default.
[Compressed Size]	Specify the maximum packet size between 128 and 64000 to compress data in the ThinPrint Engine (.print Engine) side (units: bytes). ThinPrint Engine (.print Engine) compresses data in these sizes before sending a print job to this machine. [8192] is specified by default.
[Timeout]	Enter the connection timeout value to send a print job from ThinPrint Engine (.print Engine) between five and 300 (units: seconds). [90] is specified by default.
[Printer Class]	Enter this machine's printer class name that is used in ThinPrint Engine (.print Engine) (using up to seven characters).
[Printer Name]	Enter this machine's printer name that is used in ThinPrint Engine (.print Engine) (using up to 32 characters).
[Connection Service Settings]	Select whether or not to use Connection Service.
[Server Address]	Enter the address of the server that supplies Connection Service. Use one of the following formats. • Example of host name entry: "host.example.com" • Example of IP address (IPv4) entry: "192.168.1.1"
[Port Number]	Enter the number of the port that is used for Connection Service. [4001] is specified by default.
[AYT Rate]	Enter the reconnection interval to check Connection Service operations (units: seconds). [60] is specified by default.
[Client ID]	Enter the client ID of this machine to be used for Connection Service. [1] is specified by default.
[Authentication Key]	Enter the authentication key used to connect to Connection Service. [0] is specified by default.
[Connection Service Status]	Displays the status of the connection with Connection Service. Clicking [Update] updates the status.

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