



xpressus

Design Communicator

Installation manual

CompuTips, Inc.

3.43th edition

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1 Installing Expressus



Please advance to procedure 1-1 when you install **Expressus** from setup CD-ROM.



Please advance to procedure 1-2 when you install **Expressus** from self-extracting file on web page.

Free space of 100MB or more on installation drive is required to install Expressus on your PC,.

The system might have to be rebooted at the last of the installation.

Please set it up after terminating all programs.

1-1

When you install Expressus from setup CD-ROM

Insert **Expressus** setup CD-ROM into your CD-ROM drive. Setup wizard will start by an auto start-up function. However, the auto start-up function may be unable to be used according to the situation of a system. For this case, please double-click the SETUP.EXE file which exists in the root directory of CD-ROM.

Please advance to procedure 2-1.

1-2

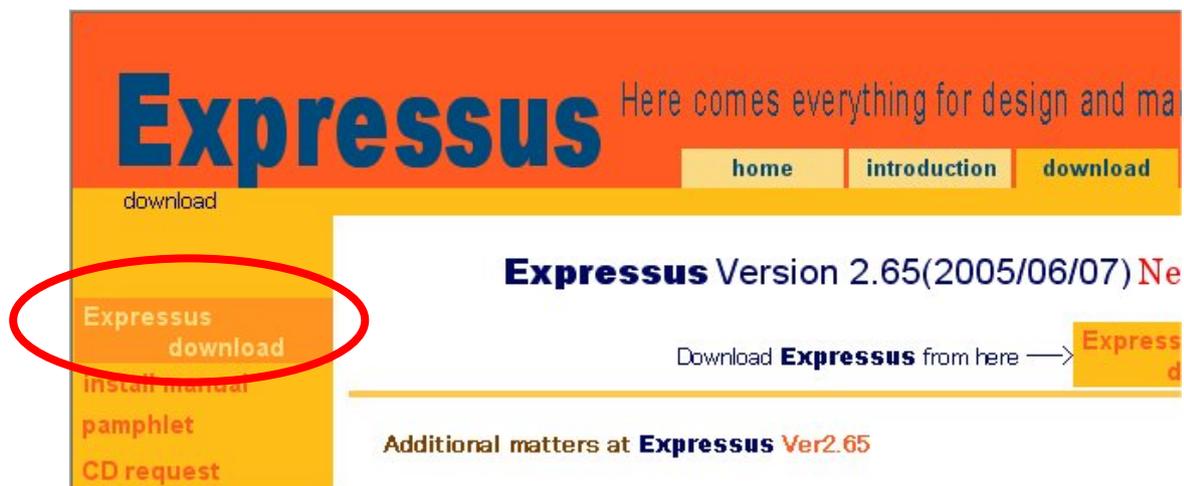
When you install **Expressus** from self-extracting file after downloading from web page.

(1) Open the home page of Comapplix. http://www.comapplix.co.jp/index_e.htm

(2) Click [downloads] button.



(3) Click [Expressus download] button.



(4) Click [download] button.

▼ JAPANESE

Expressus

Here comes everything for design and manufacture.

home introduction **download** user's support

download > Expressus download

Expressus download

- **The Expressus is performed on temporary license environment immediately after installation.**
 - You can execute Expressus only the number of fixed times and can evaluate all functions.

In addition, get **the trial license**, and you can evaluate all functions of **Expressus**.

- **Set-up procedure**
 - (1) Download **Expressus**
 - (2) Double-click the downloaded file, and the installer will start
 - (3) Install **Expressus** according to the install wizard.
 - (4) Start **Expressus** from the start menu of Windows
 - (5) Click [Help]-[Get Started] on menu bar of **Expressus**. And read the operation method.
 - (6) Open the sample file and try the functions of **Expressus** free license version.

download

about ComApplix contact us

(5) Read with caution the contents of [Software License Agreement]. Then click [Agree] button when you agree.

(6) Click [Download] button after input necessary information.

(7) Please note that e-mail which describes the URL of download page was sent to your e-mail address.

(8) Display the download page clicking download page address written in mail.

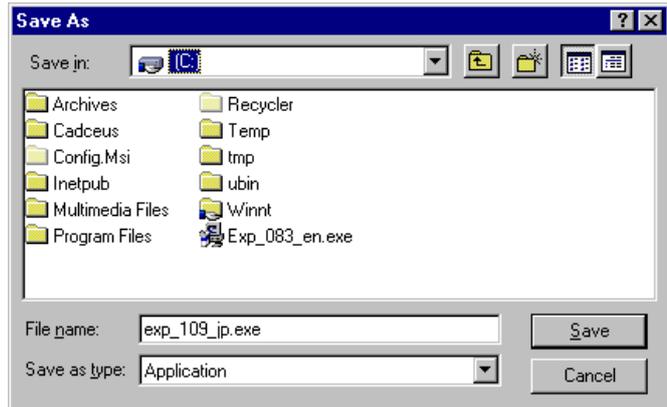


(9) Click [**Expressus** Version 0.00 Basic Package] and the self-extracting file exp_000.exe will downloaded.

(10) Click [Save] button after displaying [File Download] dialog box.



- (11) Indicate the destination of self-extracting file on [Save As] dialog box. And click [OK] button.



- (12) Double-click the saved self extracting file exp_000.exe. A confirmation message whether to install **Expressus** is displayed after running the program.

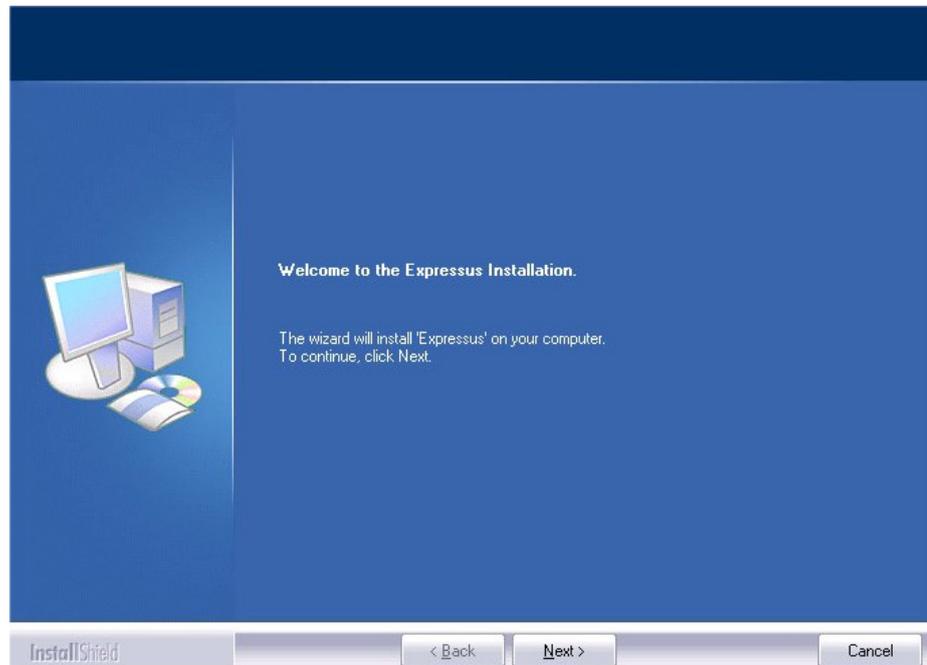
Please advance to procedure 2-1.

2 *Execute an installation*

2-1

Read the description onto [Welcome to the Expressus Installation] .

Click [Next] button.

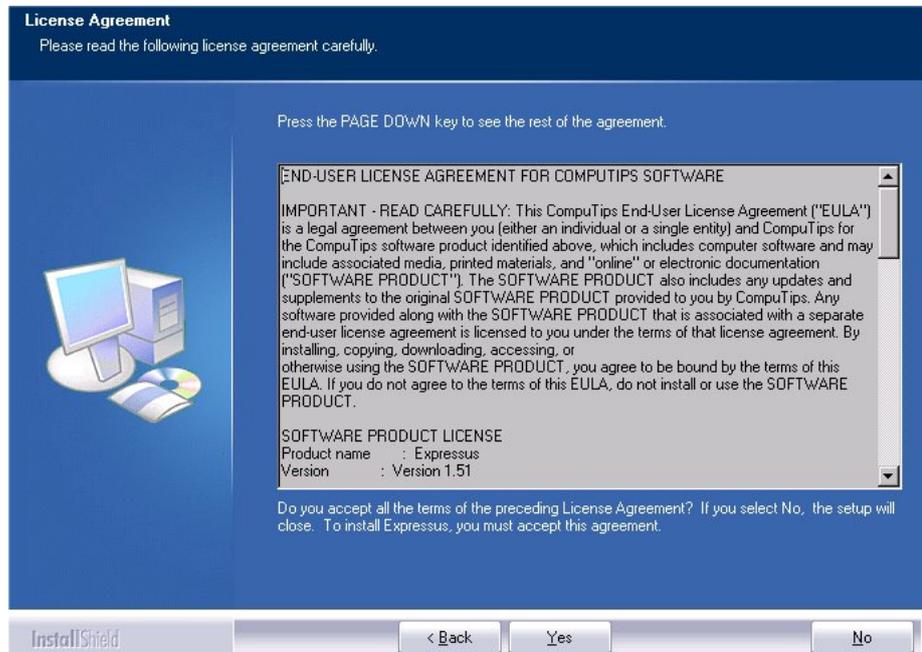


2-2

Read with caution the contents of [Software Licence Agreement] dialog box.

Click [Yes] button, when you agree.

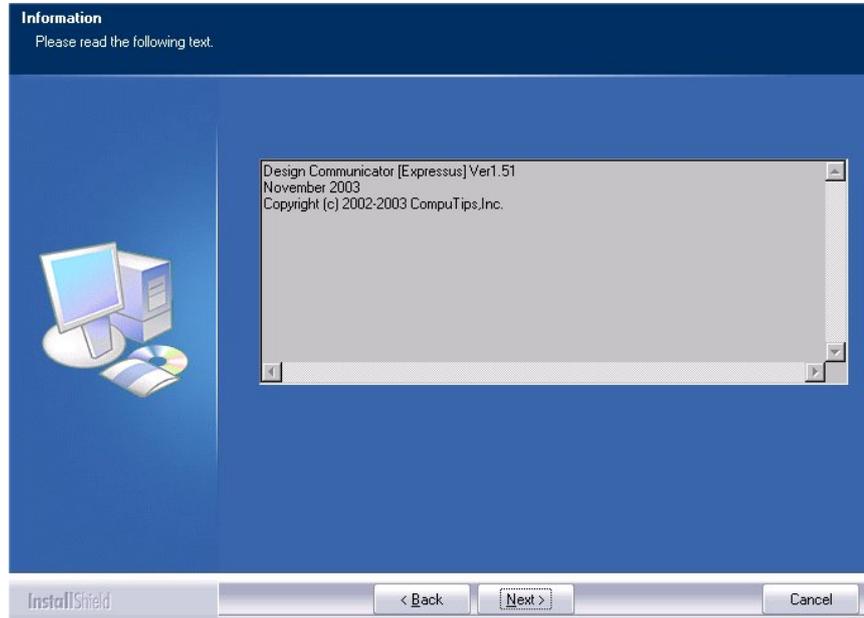
When [No] button is clicked, the setup is canceled.



2-3

Read the description onto [Information] .

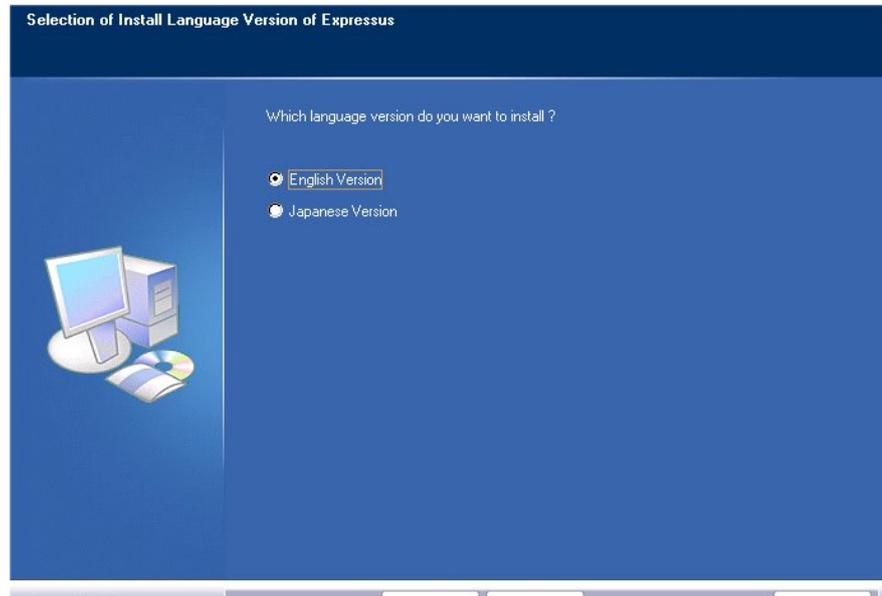
Click [Next] button.



2-4

Because [Selection of Install Language] is displayed, the installed language is selected.

Click [Next] button.

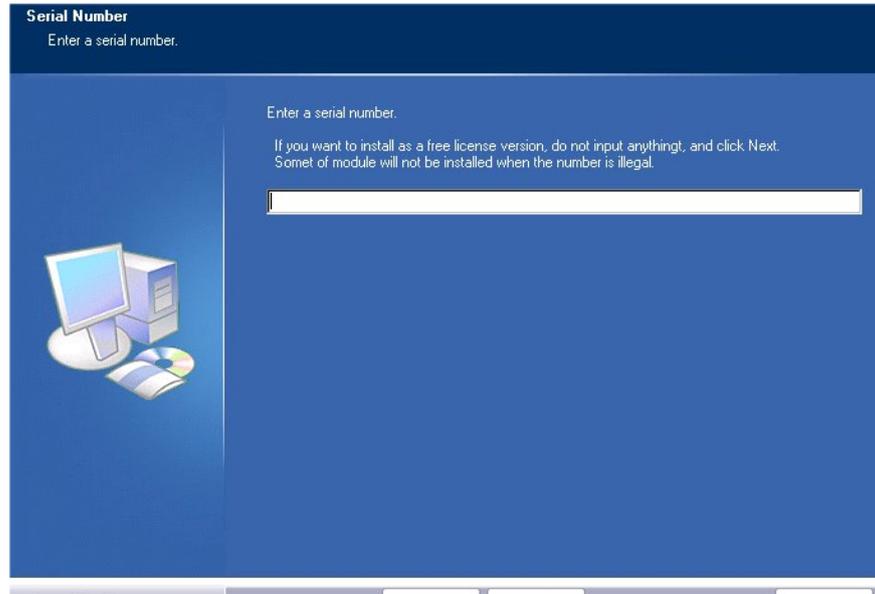


2-5

Issued [Serial Number] is input.

Click [Next] button.

If you want to install as a free license version, do not input anything. And click [Next] button.

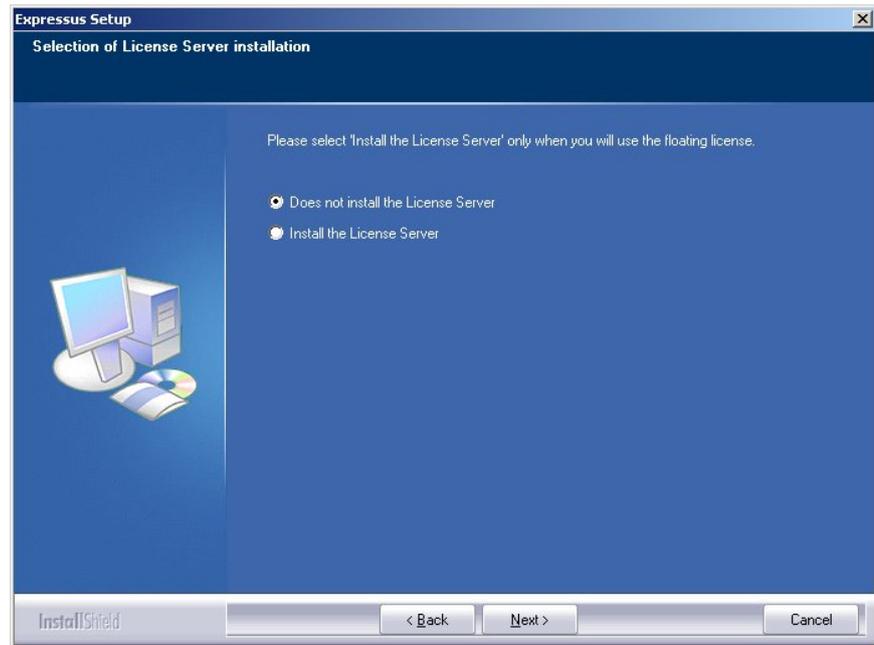


2-6

Choose whether install the license server or not.

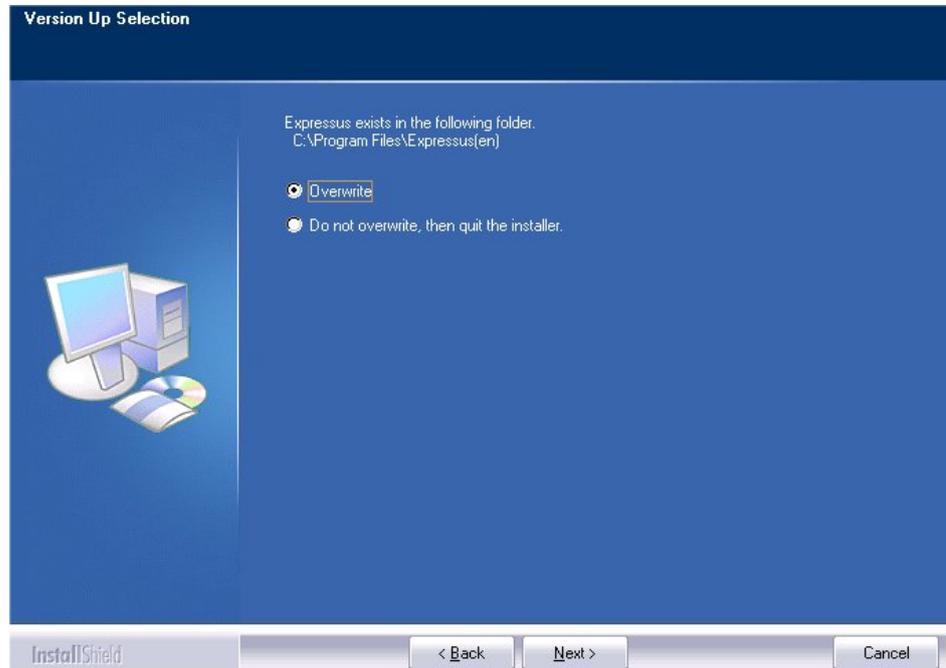
Only when you install Expressus in computer which you are going to use as a license server with floating license. choose [*install the license server*].

Click [*Next*] button.



2-7

When Expressus has already been installed, [Overwrite] or [Do not overwrite] is selected.

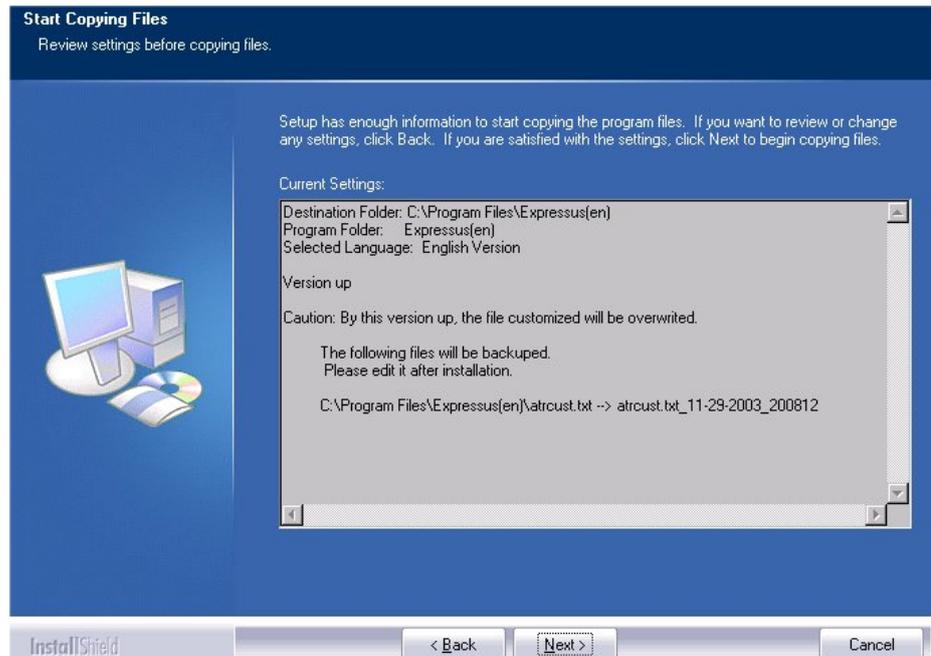


2-8

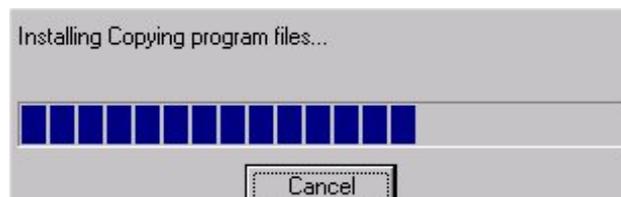
Read the description onto [Start Copying Files].

Click [Next] button.

The program folder name need not be changed usually.



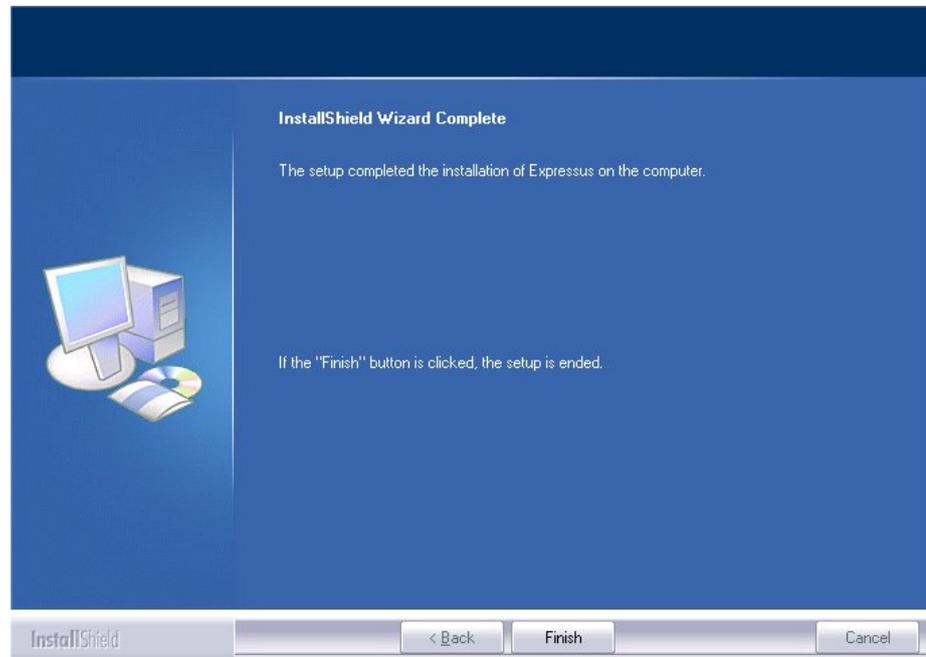
The copy of a file is started.



2-9

After a file copy has been completed [Setup Complete] dialog box is produced.

Click [*Finish*] button, and the set up wizard will be terminated.



**In order to use Expressus, you have to apply a license and set it up.
Please advance to procedure 3-1.**

3 Setting a license

3-1

Set up a license according to the following procedures.

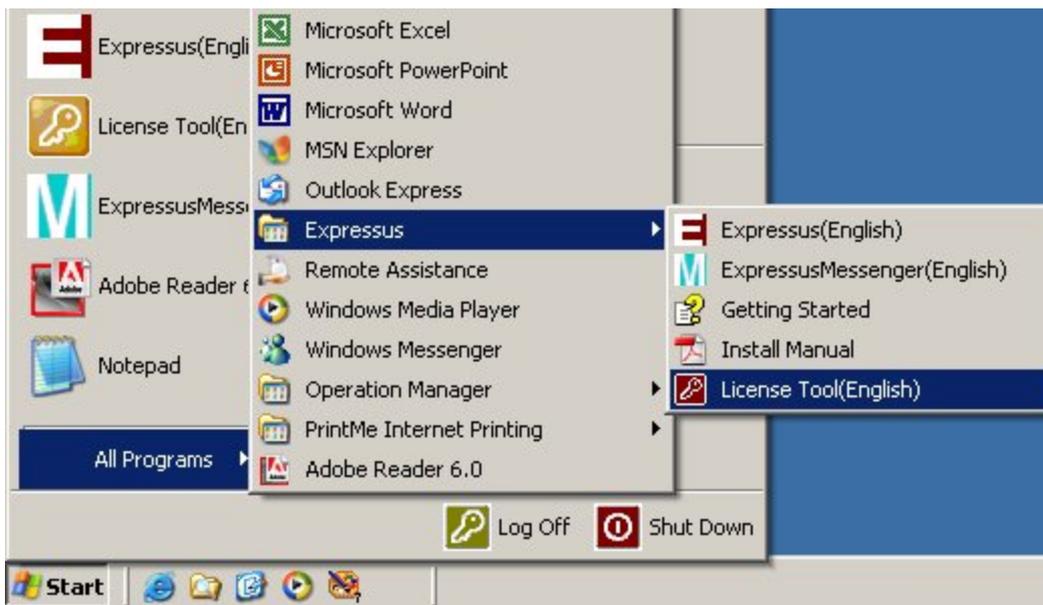
- (1) Checking Computer-ID (using License Tool)
- (2) Applying for a license password (on web page)
- (3) Getting a license password report document (by e-mail)
- (4) Setting up a license password (using License Tool)
- (5) Confirming a license password (using License Tool)

3-2

Checking Computer-ID.

Display a sub menu form [Programs] of [Start] in Windows.

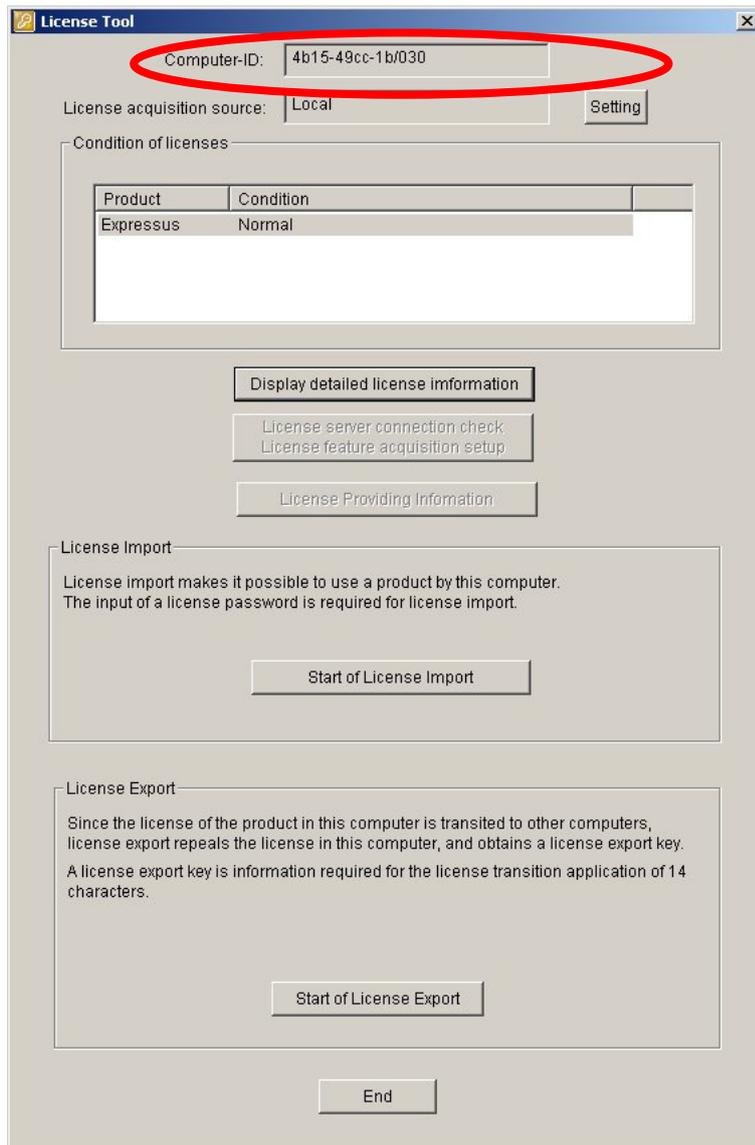
Click [License Tool(English)], and License Tool will run.



3-3

The alphanumeric character of "4 digits - 4 digits - 2 digits / 3 digits" displayed on top of [License Tool] dialog box is Computer-ID.

Please transcribe this Computer-ID in [Legal license (Trial license/License migration) application form] on web page with using 'cut and paste' operations.



*** Computer-ID is unique to the computer, and the license is issued to computer-ID.**

3-4

Please apply for the application of a license password on web page of ComApplix.

http://www.comapplix.co.jp/index_e.htm



Please advance to procedure 14-1, when you apply for a legal license.



Please advance to procedure 14-2, when you apply for a trial license.

3-4-1

Apply for a Legal license according to the following procedures.

(1) Open the home page of Comapplix. http://www.comapplix.co.jp/index_e.htm

And, click [legal license application].



(2) Read with caution the contents of [Software License Agreement]. Then click [Agree] button when you agree.

(3) [Legal License Application Form] will be displayed. Click [*Apply*] button after input necessary information.

*) Please input the Computer-ID of the computer which you wants to acquire a license in the input item by cut and paste.

*) Please input your e-mail address twice to prevent the input mistake.

By the serial number, we check the contents of a module of the purchased software.

Please fill in the correct serial number which we announced to you at the time of shipment of software.

(4) We will send "Regular License Password Report Document" by E-mail in two business days or less.

Please advance to procedure 3-5.

3-4-2

Apply for a trial license according to the following procedures.

(1) Open the home page of Comapplix. http://www.comapplix.co.jp/index_e.htm

And, click [trial license].



(2) Read with caution the contents of [Software License Agreement]. Then click [Agree] button when you agree.

(3) [Trial License Application Form] will be displayed. Click [Apply] button after input necessary information.

*) Please input the Computer-ID of the computer which you want to acquire a license in the input item by cutting and pasting.

*) Please input your e-mail address twice to prevent the input mistake.

(4) We will send "Trial License Password Report Document" by E-mail in two business days or less.

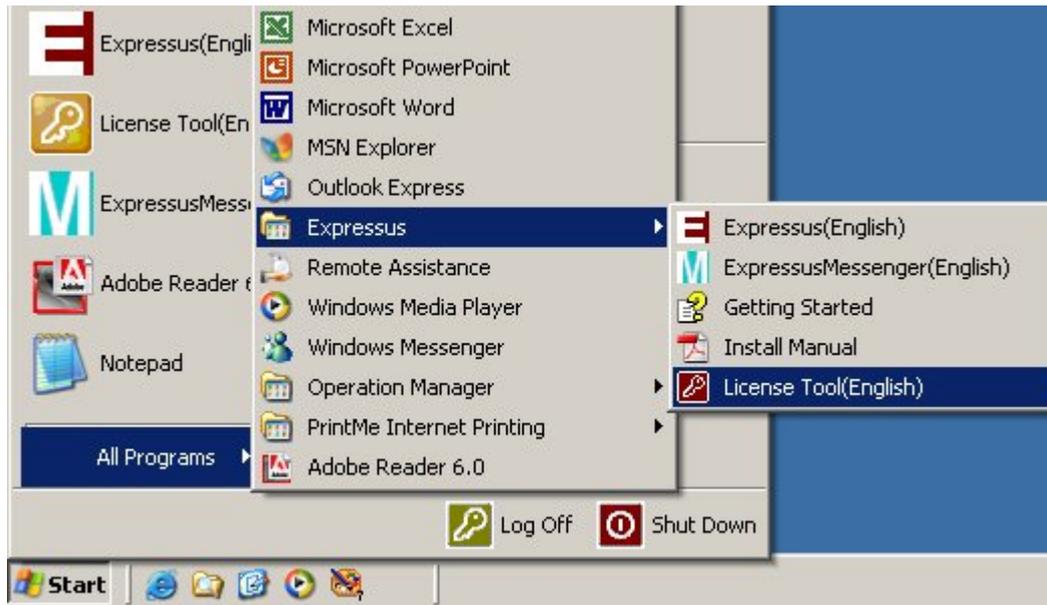
Please advance to procedure 3-5.

3-5

Setting up an acquired license password.

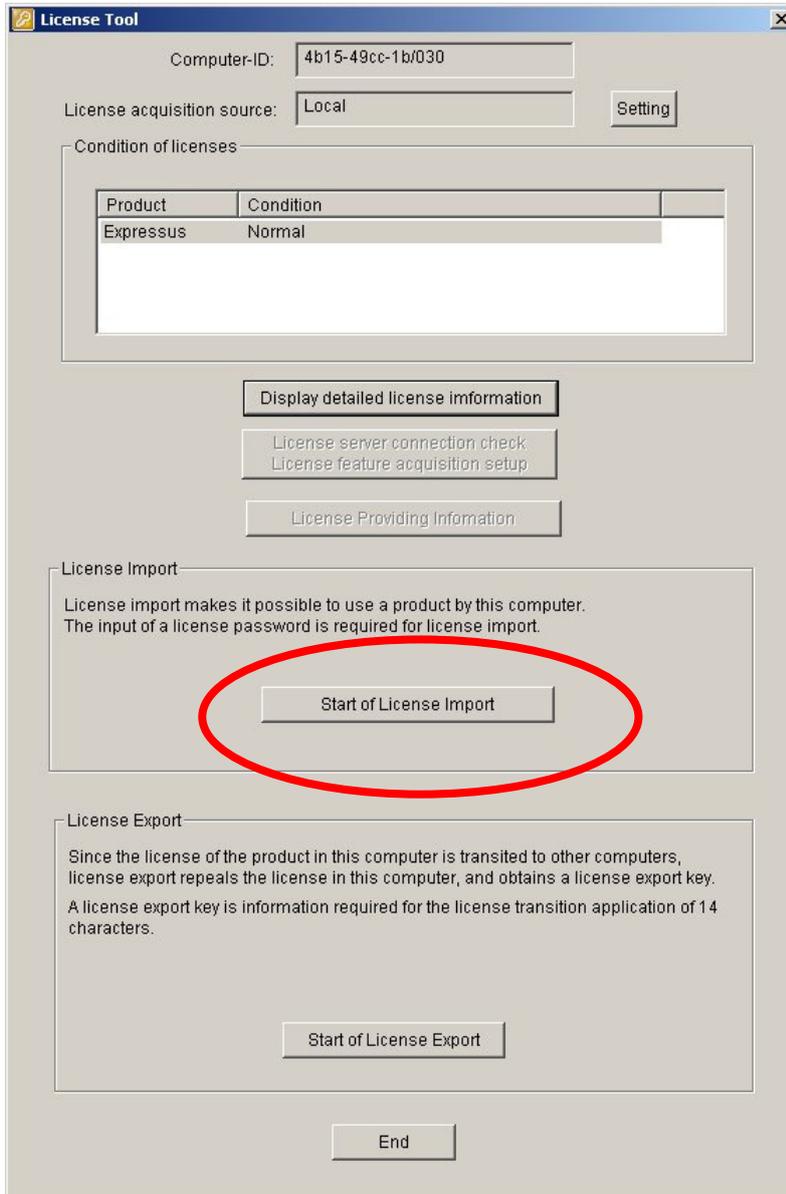
Display a sub menu form [Programs] of [Start] in Windows.

Click [License Tool(English)], and License Tool will run.



3-6

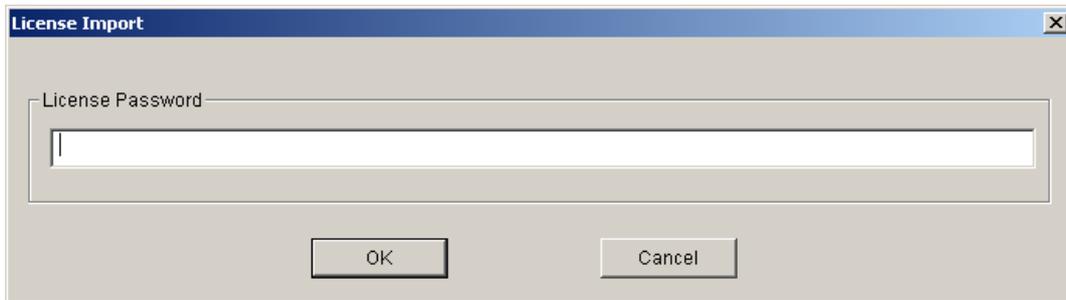
Check whether the license acquisition source currently displayed on the dialog box [License Tool] is [Local]. Click [Start of License Import].



Change to [Local] if the 'license acquisition source' currently displayed on the dialog box [License Tool] is [License Server].

3-7

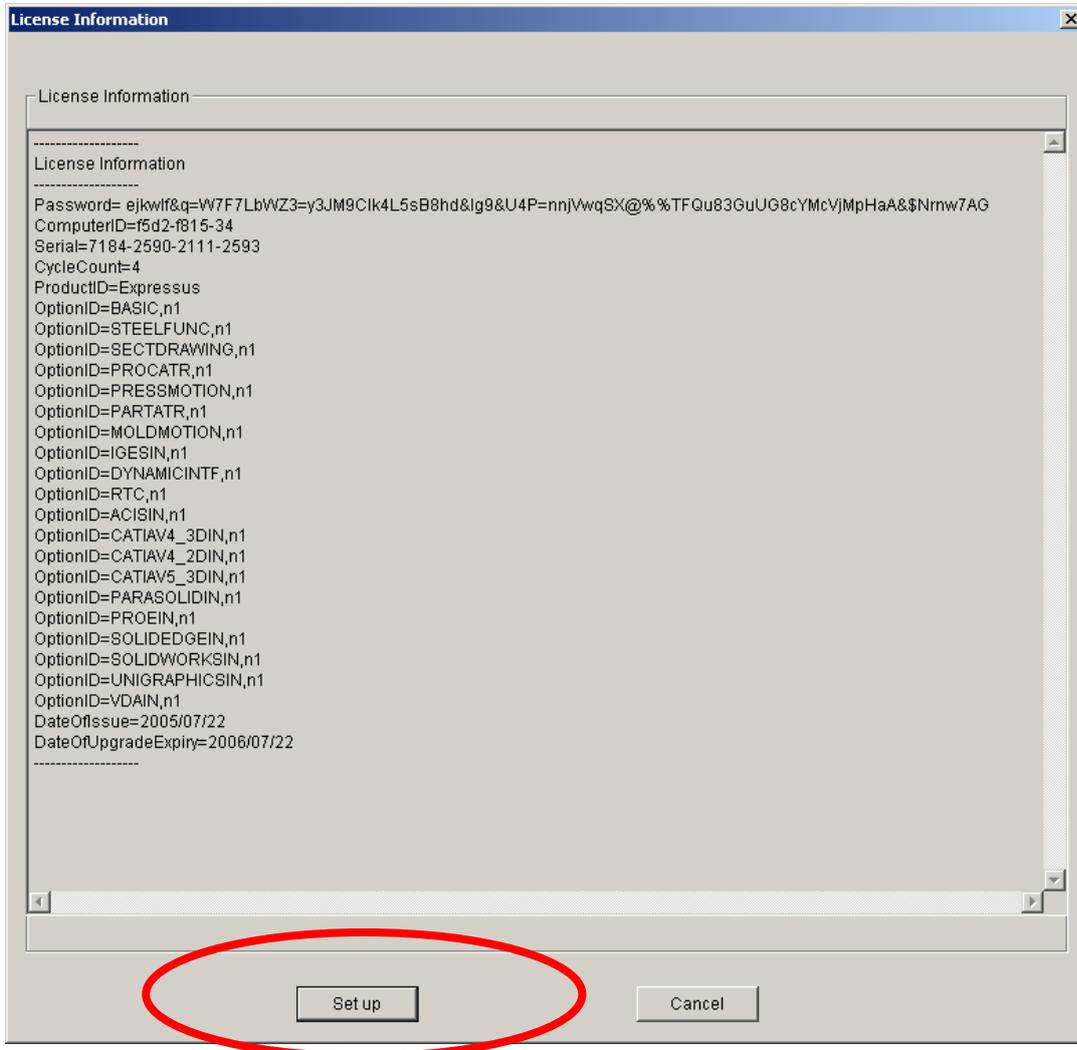
Input a license password described onto "Legal License (Trial License) Password Report Document" to [License Import] dialog box and click [OK] button.



Please input the license password from the replied "Legal License (Trial License) Password Report Document" by cut and paste" when you apply for the license password by E-mail.

3-8

Click [Set up] button in License Information.



Please input a correct license password again, and set the password when the message of "The license is illegal" or "The license is not set" is displayed at [Display License].

3-9

Click [Display detailed license information] button in [License Tool] dialog box and check whether the license state currently displayed on the dialog box.



4 License migration

4-1

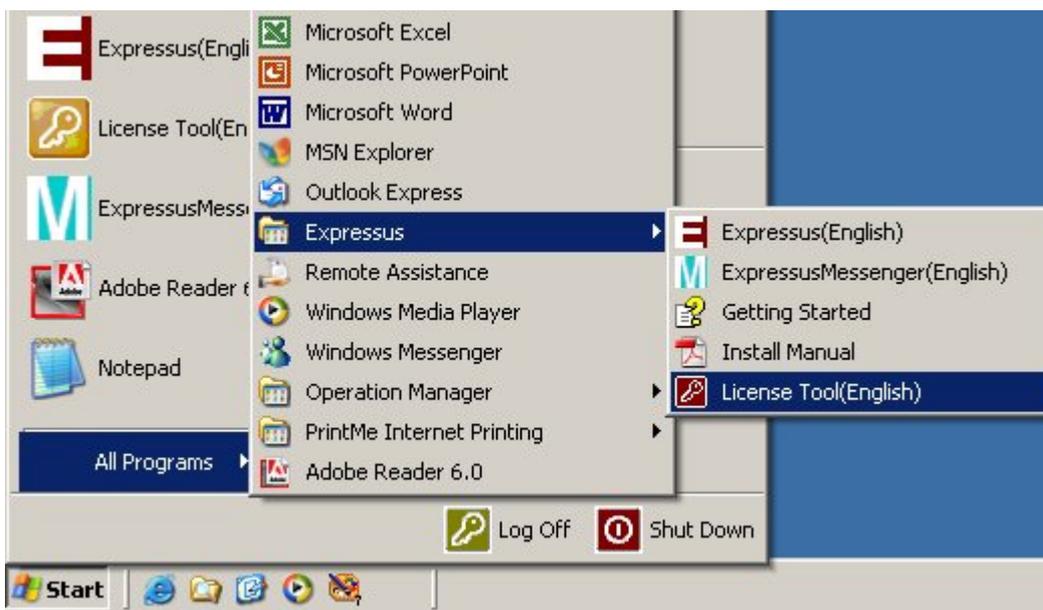
Migrate a license according to the following procedures.

- (1) Exporting of a license on old (Pre-migration) PC (using License Tool)
- (2) Installing Expressus on new PC
- (3) Checking Computer-ID on new PC (using License Tool)
- (4) Applying for a license migration (on web page)
- (5) Getting a license password report document (by e-mail)
- (6) Setting up a license password on new PC (using License Tool)
- (7) Confirming a license password on new PC (using License Tool)

4-2

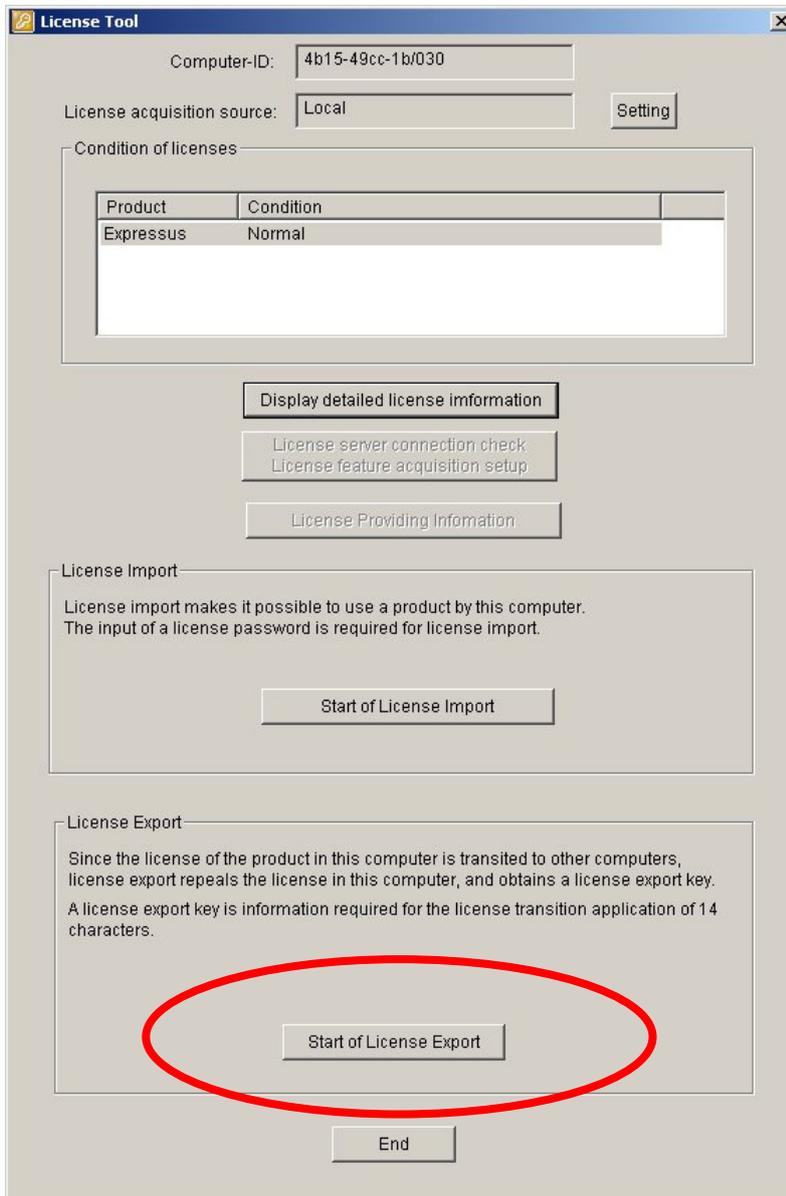
Exporting of a license on old PC.

Display a sub menu from [Programs] of [Start] in Windows. Click [License Tool (English)], and License Tool will run.



4-3

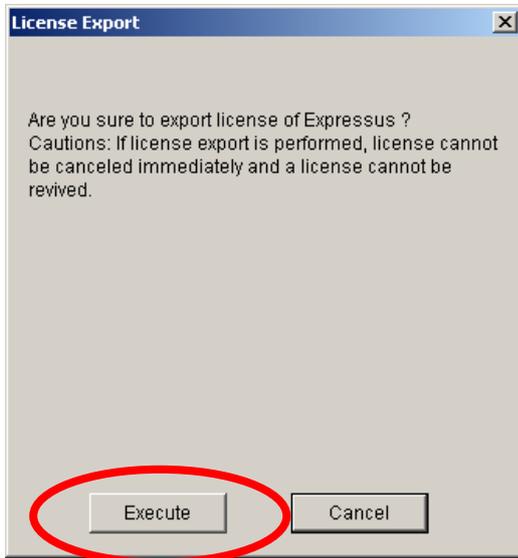
Check whether the license acquisition source currently displayed on the dialog box [License Tool] is [Local]. Click [Start of License Export] in [License Tool].



Change to [Local] if the 'license acquisition source' currently displayed on the dialog box [License Tool] is [License server].

4-4

Click [Execute] in [License Export] dialog Box.



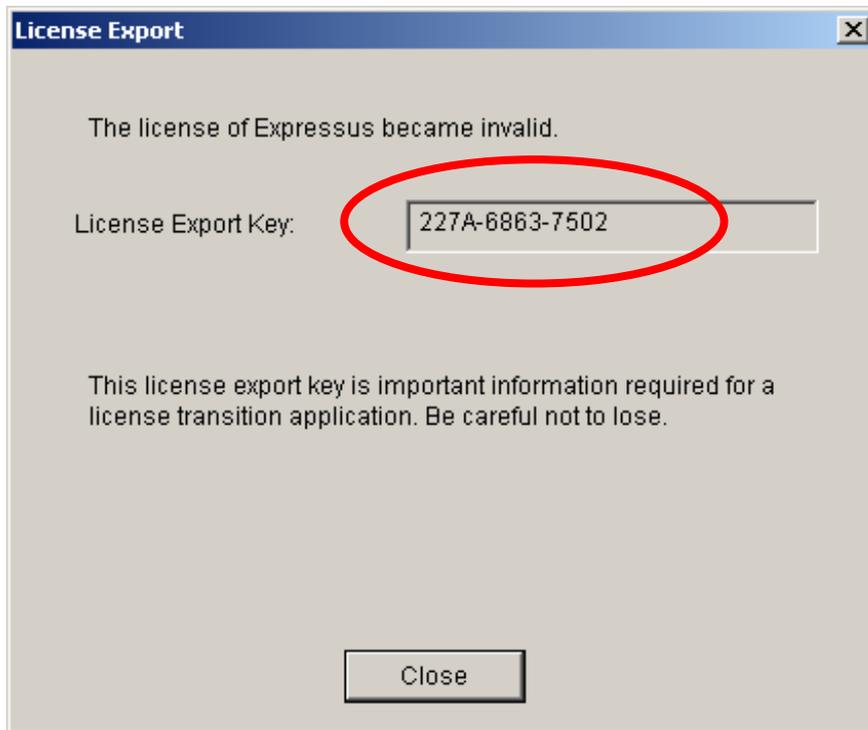
Click [Yes] button after the following message is displayed.



*** If [Yes] button is clicked, a license becomes invalid.**

4-5

The alphanumeric character of "4 digits -4 digits -4 digits" displayed in [License Export] dialog box is a 'License Export Key'.



*** A 'license export key' is an important character string that proves the license was exported. When you apply a license migration, it is needed.**

4-6

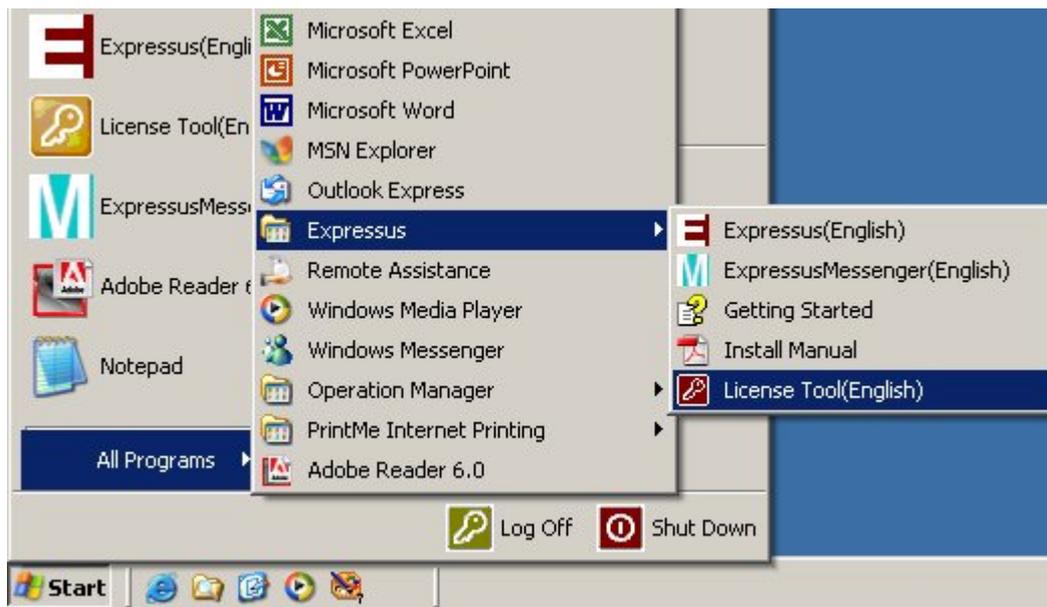
Installing Expressus on new PC.

The installation procedure is the same as procedure 2.

4-7

Checking Computer-ID on new PC.

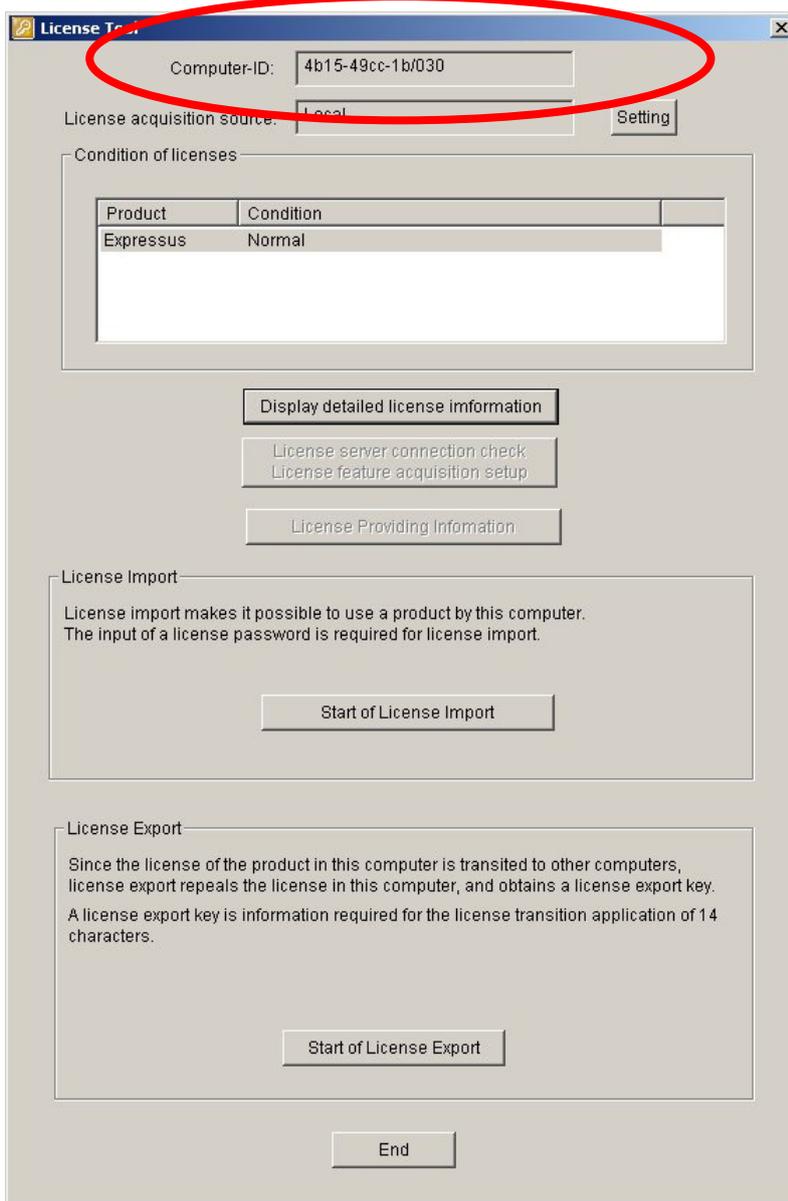
Display a sub menu from [Programs] of [Start] in Windows. Click [License Tool (English)], and License Tool will run.



4-8

The alphanumeric character of "4 digits - 4 digits - 2 digits / 3 digits" displayed on top of [License Tool] dialog box is Computer-ID.

Please transcribe this Computer-ID in [License migration application form] on web page by cut and paste.



*** Computer-ID is unique to computer, and the license is issued to computer-ID.**

4-9

Please apply for the application of a license password on web page of ComApplix.

http://www.comapplix.co.jp/index_e.htm

(1) Open the home page of ComApplix. http://www.comapplix.co.jp/index_e.htm And, click [license migration].



(2) Read with caution the contents of [Software License Agreement]. Then click [Agree] button when you agree.

(3) [Legal License Application Form] will be displayed. Click [Apply] button after input necessary information.

*) **By the serial number, we check the contents of a module of the purchased software.**

Please fill in the correct serial number which we announced to you at the time of shipment of software.

The serial number can be confirmed by [*Display detailed license information*] in the dialog box [License Tool].

*) Please input the Computer-ID which is displayed by procedure 24 by cut and paste.

*) Please input your e-mail address twice to prevent the input mistake.

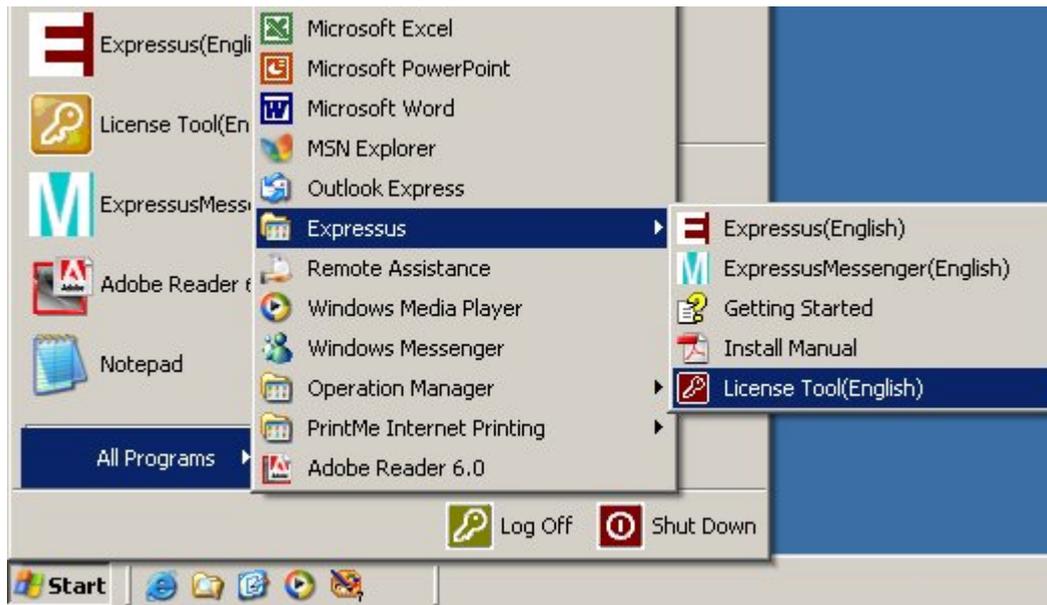
*) Please input the License Export Key which is displayed by procedure 22 by cut and paste.

(4) We will send "License migration password Report Document" by E-mail in two business days or less.

4-10

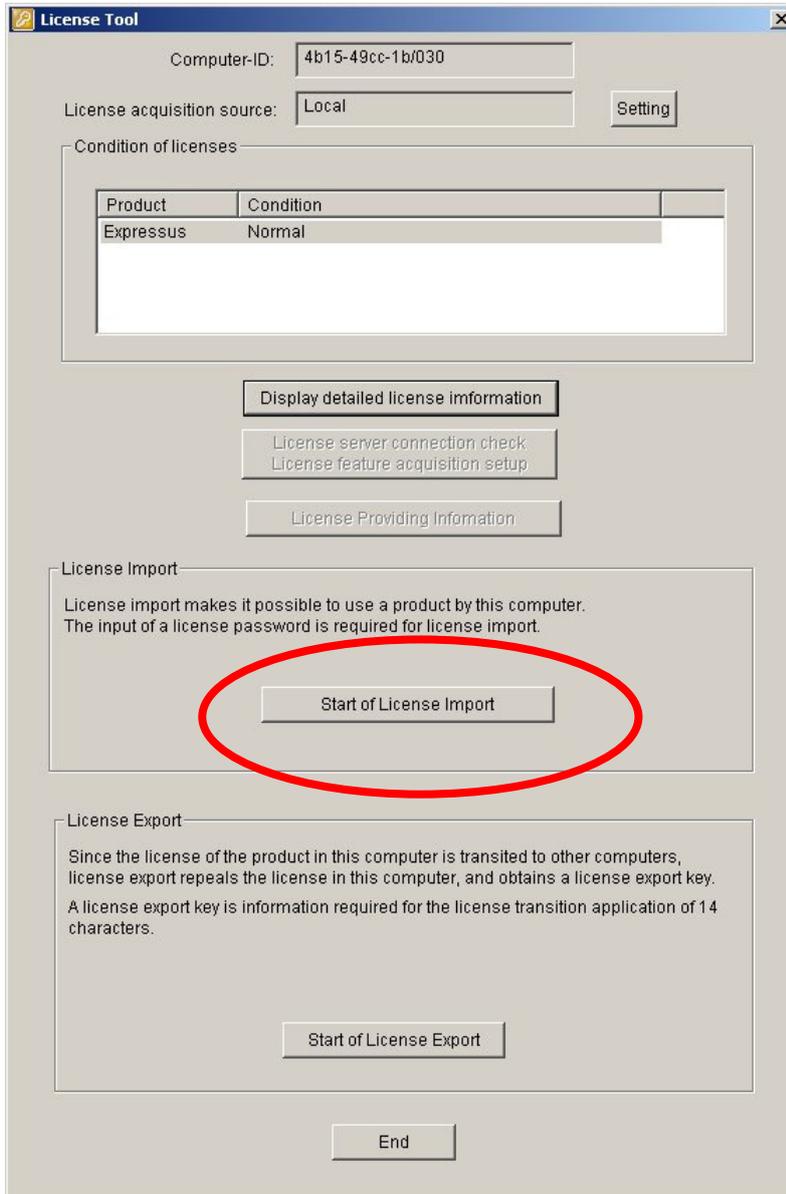
Setting up a license password on new PC.

Display a sub menu from [Programs] of [Start] in Windows. Click [License Tool (English)], and License Tool will run.



4-11

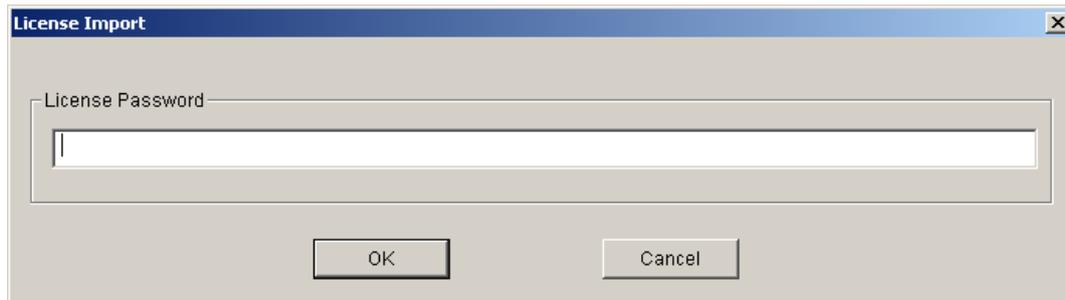
Check whether the license acquisition source currently displayed on the dialog box [License Tool] is [Local]. Click [Start of License Import] in [License Tool].



Change to [Local] if the 'license acquisition source' currently displayed on the dialog box [License Tool] is [License server].

4-12

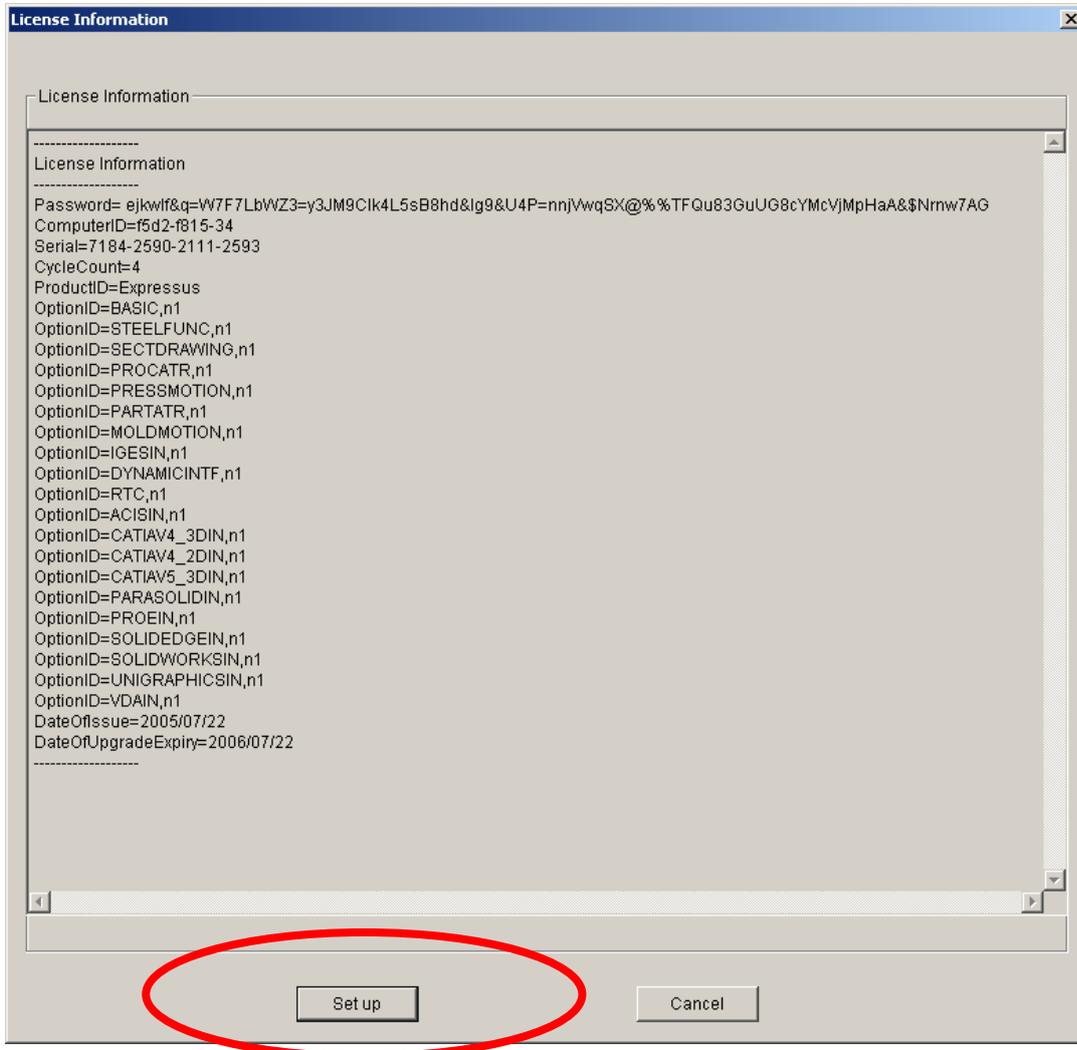
Input a license password described onto "License migration Password Report Document" to [License Import] dialog box and click [OK] button.



Please input the license password from the replied "Legal License (Trial License) Password Report Document" with using 'cut and paste' operations when you apply for the license password by E-mail.

4-13

Click [Set up] button in License Information.



Please input a correct license password again, and set the password when the message of "The license is illegal" or "The license is not set" is displayed at [Display License].

4-14

Click [*Display detailed license information*] button in [License Tool] dialog box and check whether the license state currently displayed on the dialog box.



5 *Setting a license server*

5-1

Set up a license server according to the following procedures.

- (1) **Installing Expressus**
- (2) **Checking Computer-ID (using License Tool)**
- (3) **Applying for a license server password (on web page)**
- (4) **Getting a license server password report document (by e-mail)**
- (5) **Setting up a license server password (using License Tool)**
- (6) **Confirming a license server password (using License Tool)**
- (7) **Restarting a license server service (In Control Panel)**
- (8) **Confirming a availability of license server service (using License Tool)**
- (9) **Confirming a providing situation of the license (using License Tool)**

5-2

Install Expressus when it has not been installed in the computer which you are going to use as a license server.

The installation procedure is the same as procedure 2.

But in procedure 2-7, choose [install the license server].

Please input a correct license password again, and set the password when the message of "The license is illegal" or "The license is not set" is displayed at [Display License].

5-3

Checking Computer-ID.

The way to examine is the same as procedure 3-3.

5-4

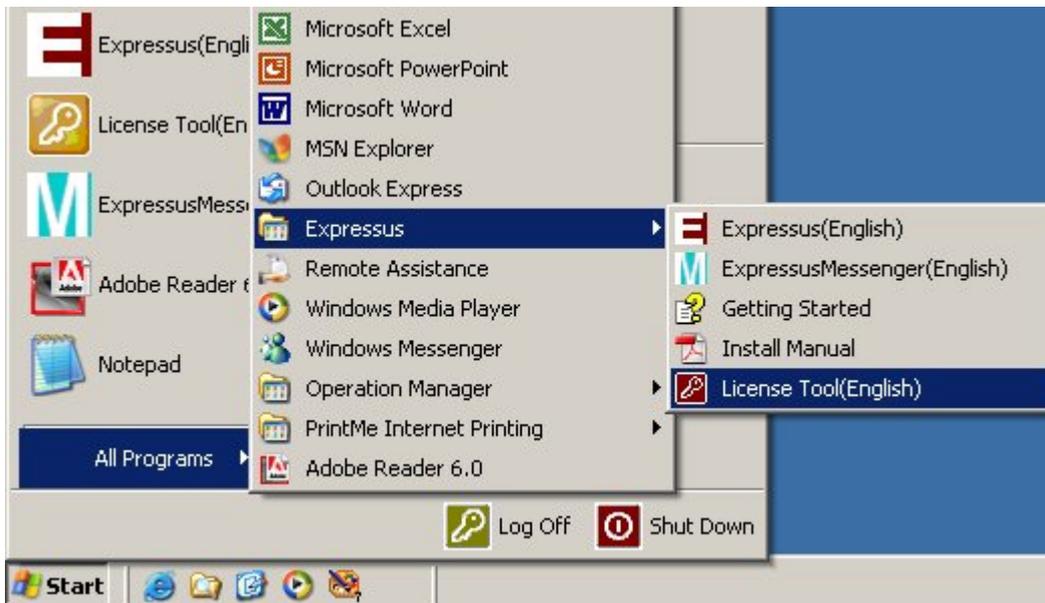
Applying for a license server password.

The shift procedure is the same as procedure 3-4.

5-5

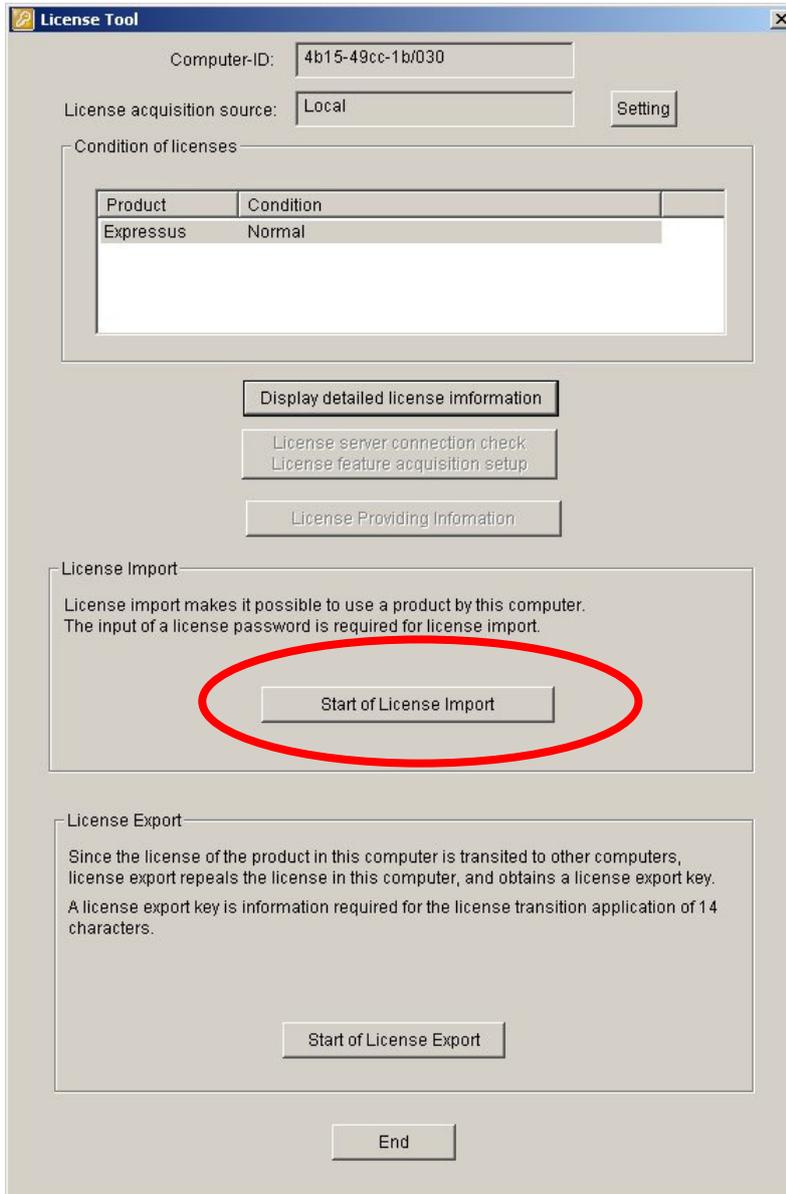
Setting up an acquired license server password.

Display a sub menu from [Programs] of [Start] in Windows. Click [License Tool (English)], and License Tool will run.



5-6

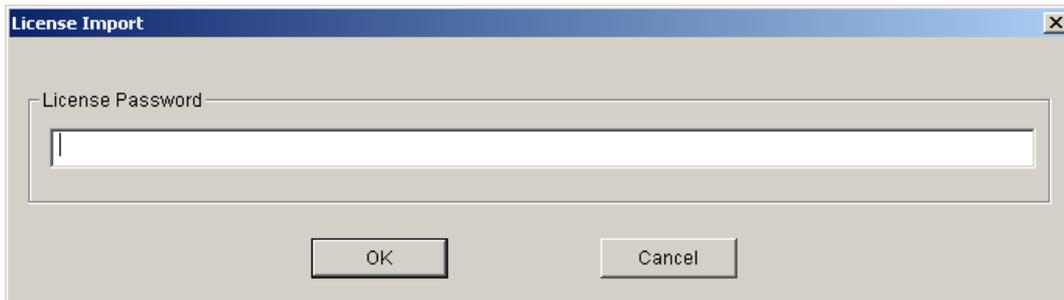
Check whether the license acquisition source currently displayed on the dialog box [License Tool] is [Local]. Click [Start of License Import] in [License Tool].



Change to [Local] if the license acquisition source currently displayed on the dialog box [License Tool] is [License server].

5-7

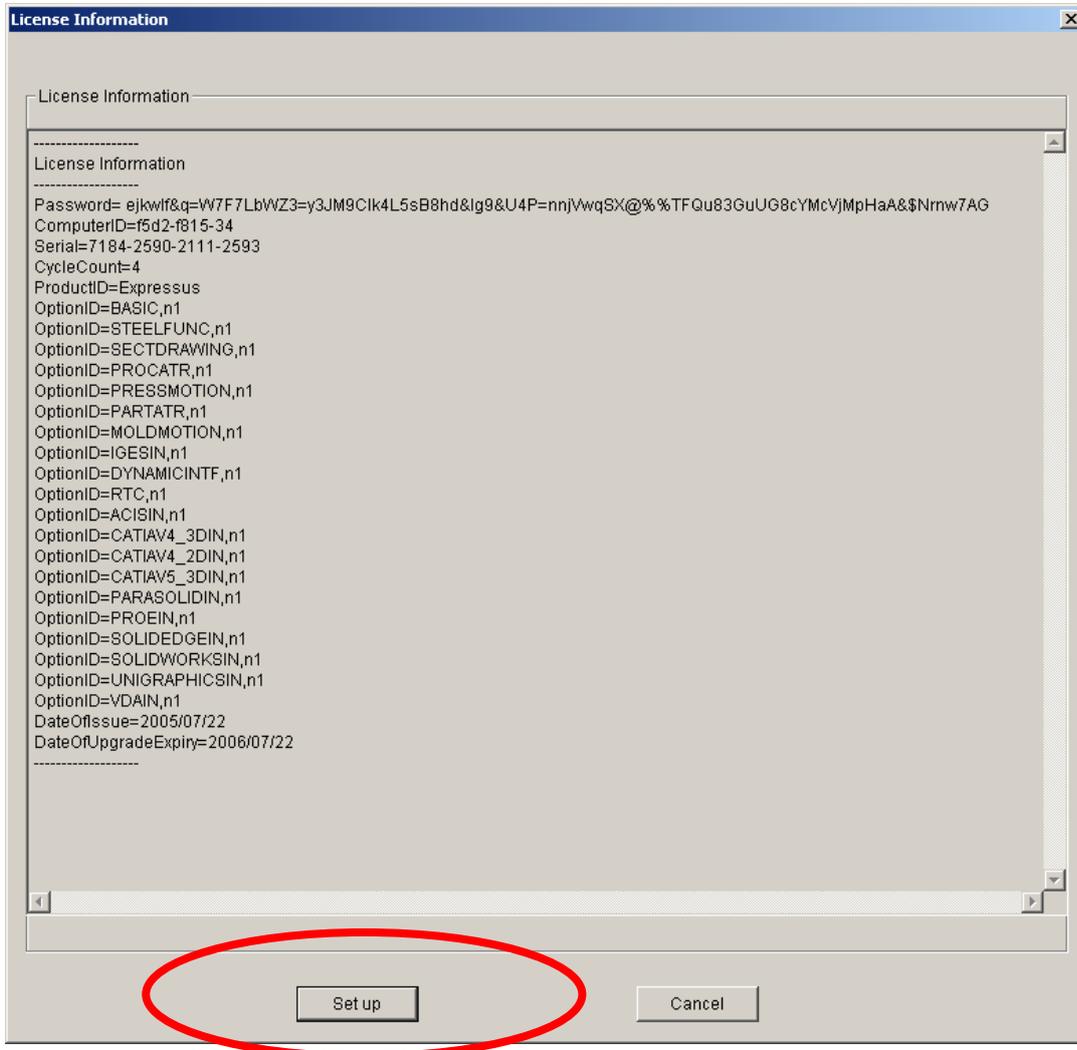
Input a license password described onto "Legal License (Trial License) Password Report Document" to [License Import] dialog box and click [OK] button.



Please input the license password from the replied " Legal License (Trial License) Password Report Document" by cut and paste when you apply for the license password by E-mail.

5-8

Click [Set up] button in License Information.



Please input a correct license password again, and set the password when the message of "The license is illegal" or "The license is not set" is displayed at [Display License].

5-9

Click [*Display detailed license information*] button in [License Tool] dialog box and check whether the license state currently displayed on the dialog box. Click [*End*] button.

* The following numerical values show the number of license of the License feature.

OptionID=[License feature], n [numerical value]



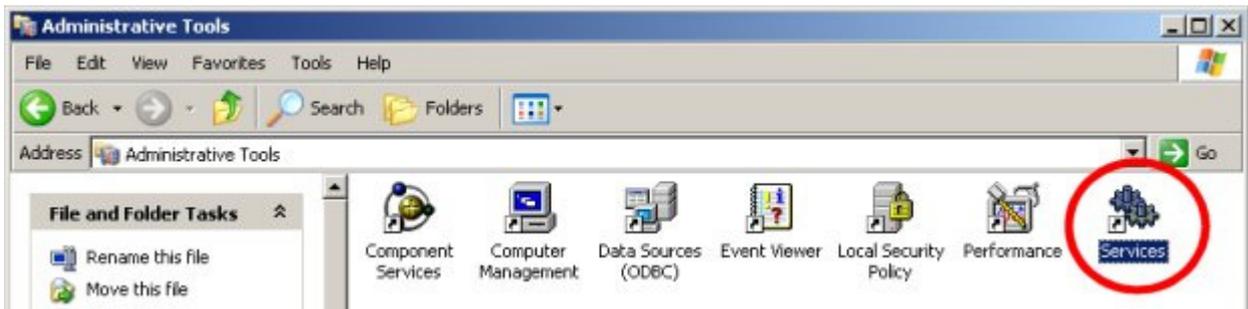
「OptionID=LICSERVER,n1」 is necessary to start the license server. When this option doesn't exist, the license server cannot be used.

5-10

Restart the License server service

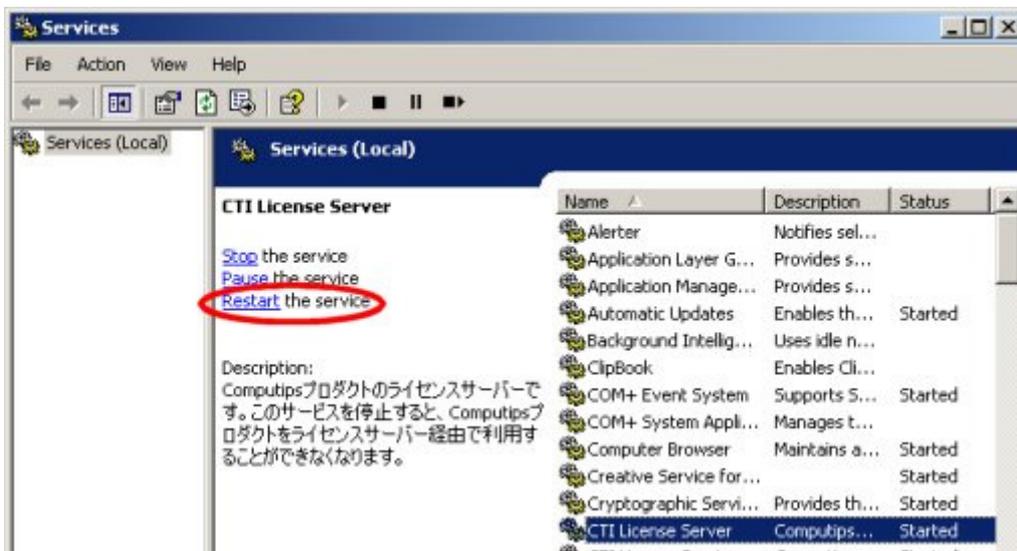
Only restarting the service reflects the contents that were updated by License import

Execute [Service] of [Administrative Tools] of Control Panel



Choose the Service [CTI License Server], and click [Restart the service].

After restarting the service, check whether [Status] is started.

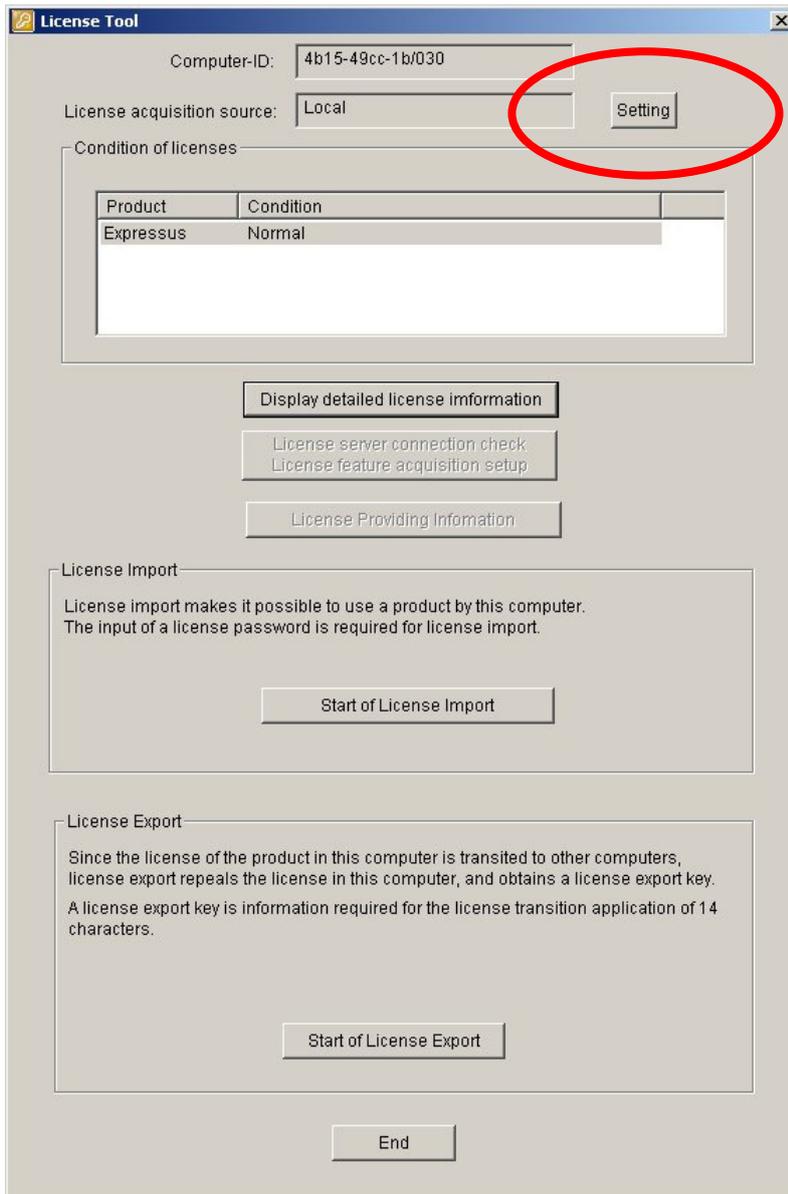


Please do not choose [CTI License Service], because it is similar.

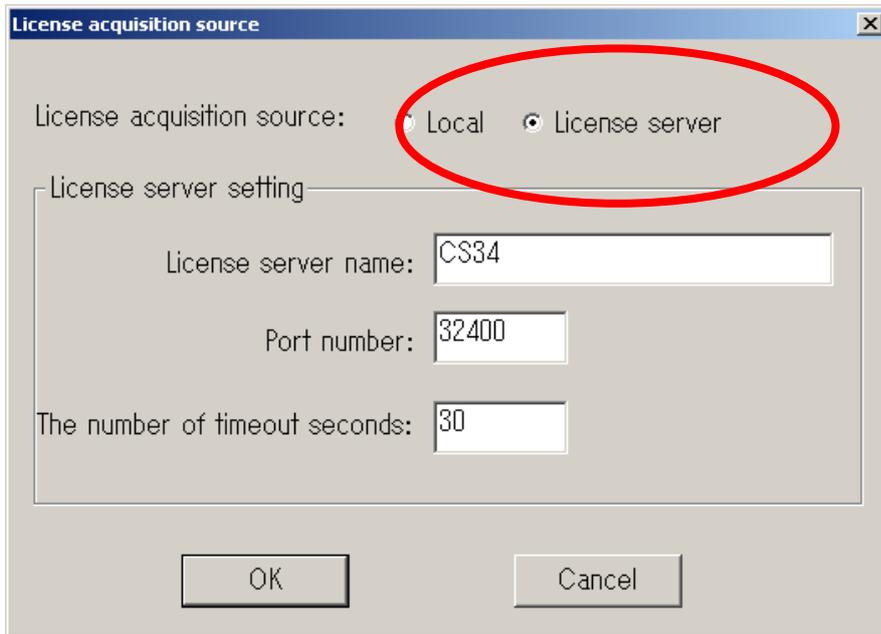
5-11

Change to [License Server] in the dialog box [*License Tool*].

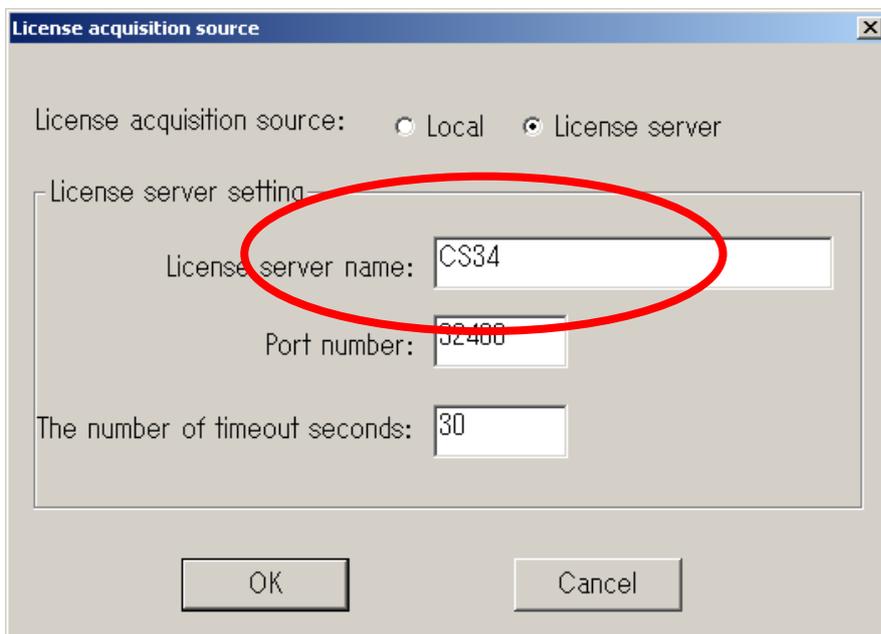
(1) Click [*Setting*] of [*License acquisition source*] in the dialog box [*License Tool*], and License acquisition source will run.



(2) Select [License server] of [License acquisition source].

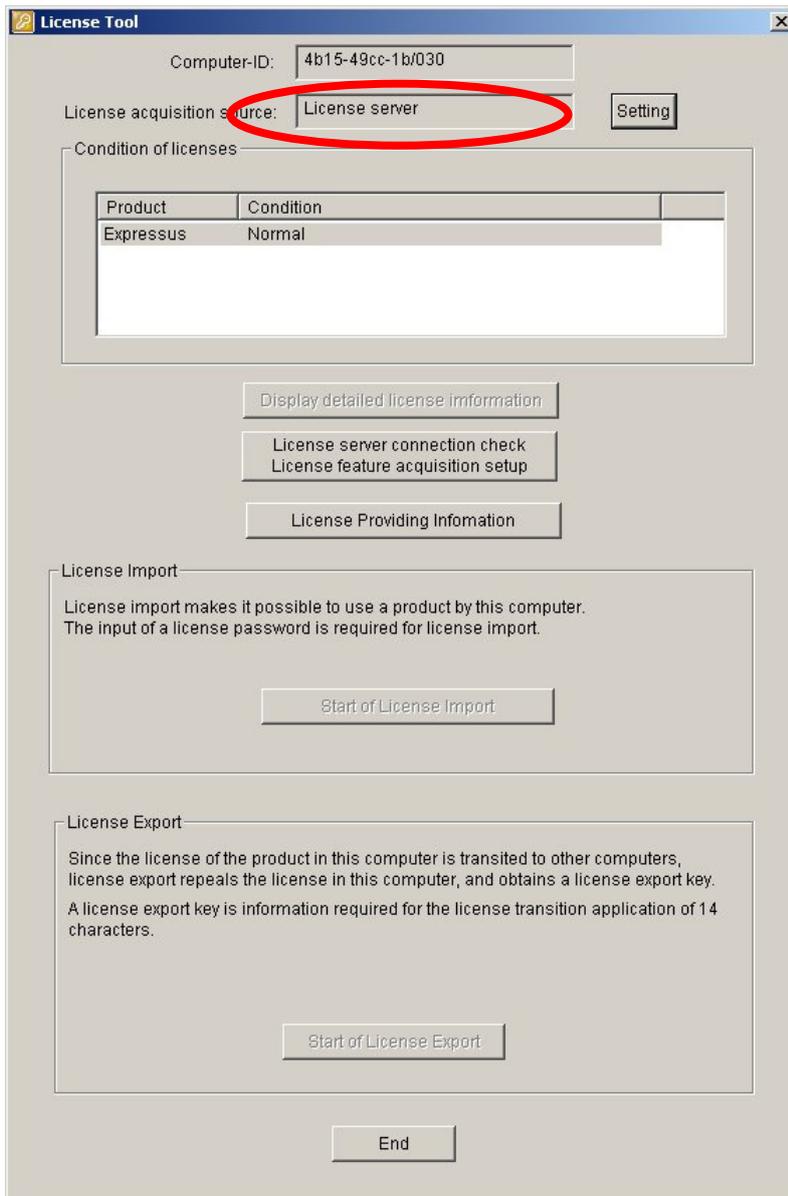


(3) Input the Computer name into [License server name], and click [OK] button.



[Port number] and [The number of timeout seconds] don't need to be changed.

(4) [License acquisition source] will be changed to [License server].



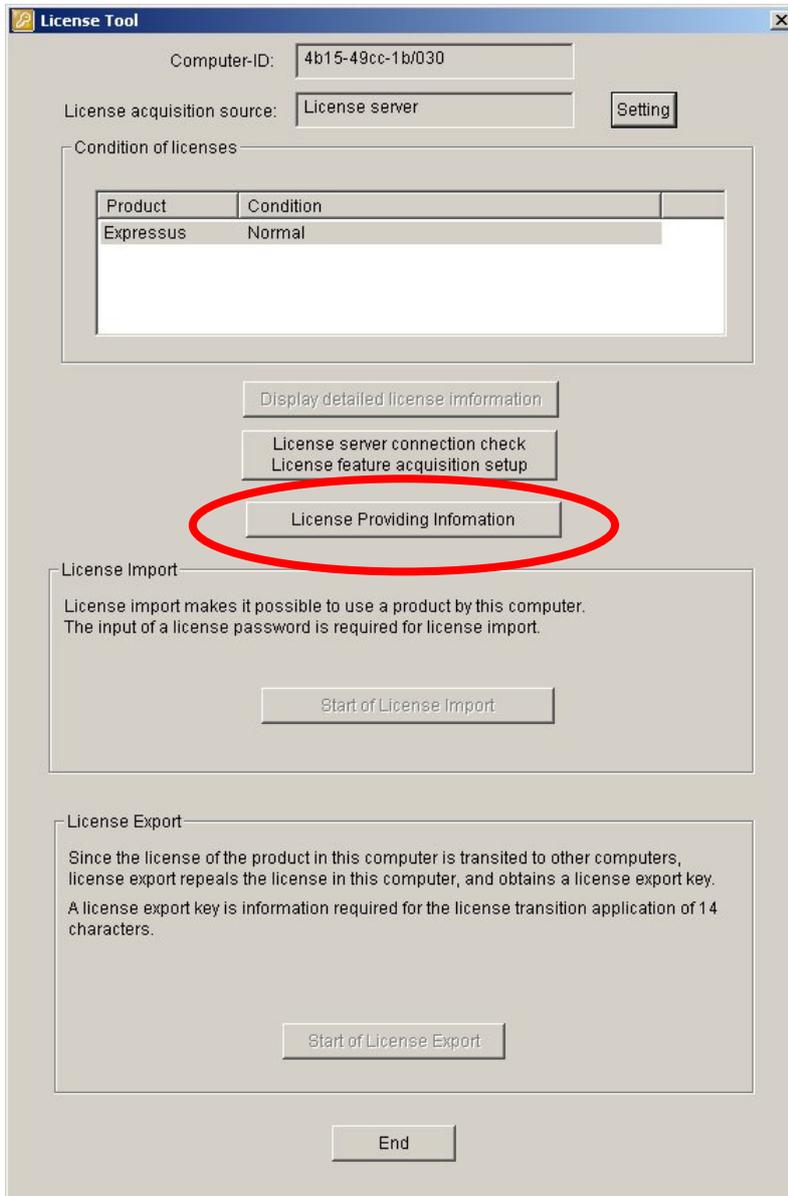
* [License detailed license information] can be seen by changing [License acquisition source] into [Local].

Please input a correct license server name again, and change to [License acquisition source] when the message of "License server cannot be connected" is displayed at [Display License].

5-12

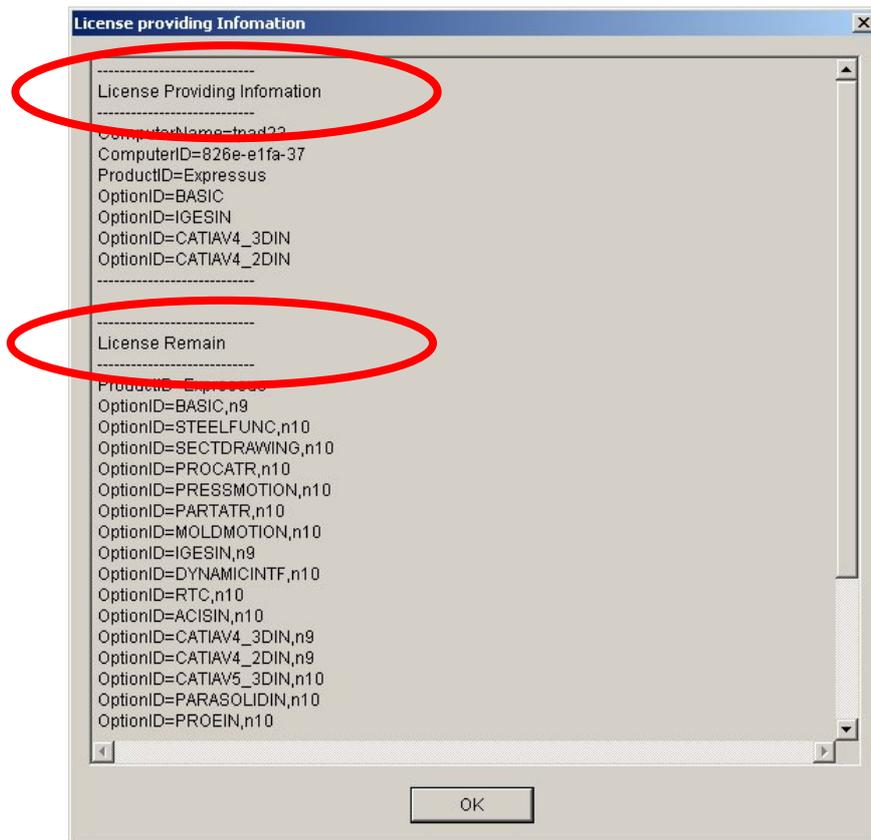
Confirm a providing situation of the license in License Tool.

Click [*License Providing Information*] button in [License Tool] dialog box.



[License Providing Information] dialog box will be displayed as follows.

- * In [License Providing Information], Computer name, Computer ID and License features those are being used is displayed.
- * In [License Remain], the numeric of [Option ID=(License feature) n (numeric)] shows the number of licenses you don't use



6 Setting of client that uses license server

6-1

Set of client that uses license server according to the following procedures.

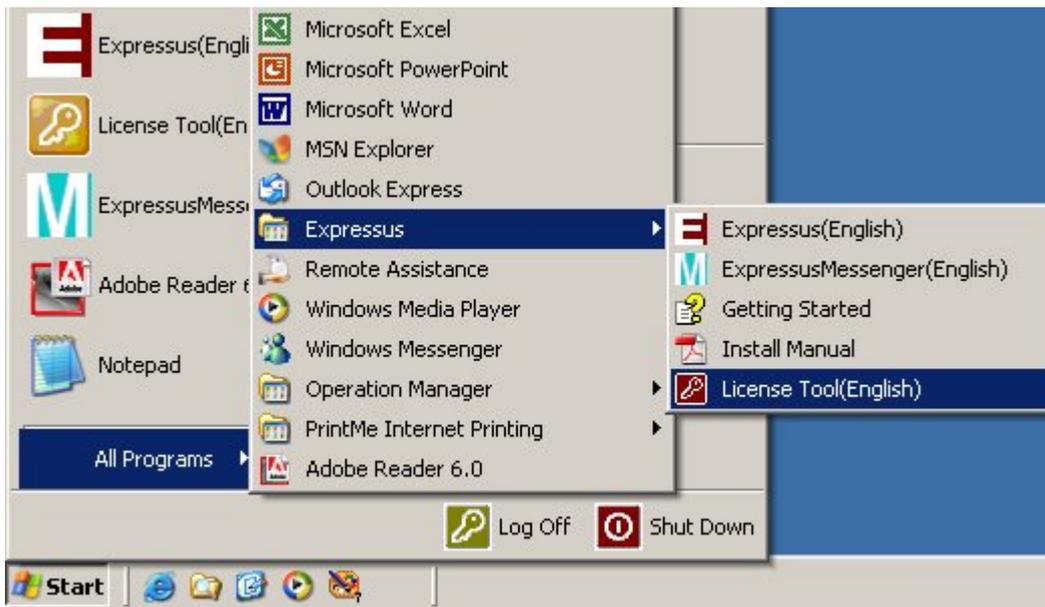
(1) **Setting up a License acquisition source (by License Tool)**

(2) **Setting up a license feature acquisition (by License Tool)**

6-2

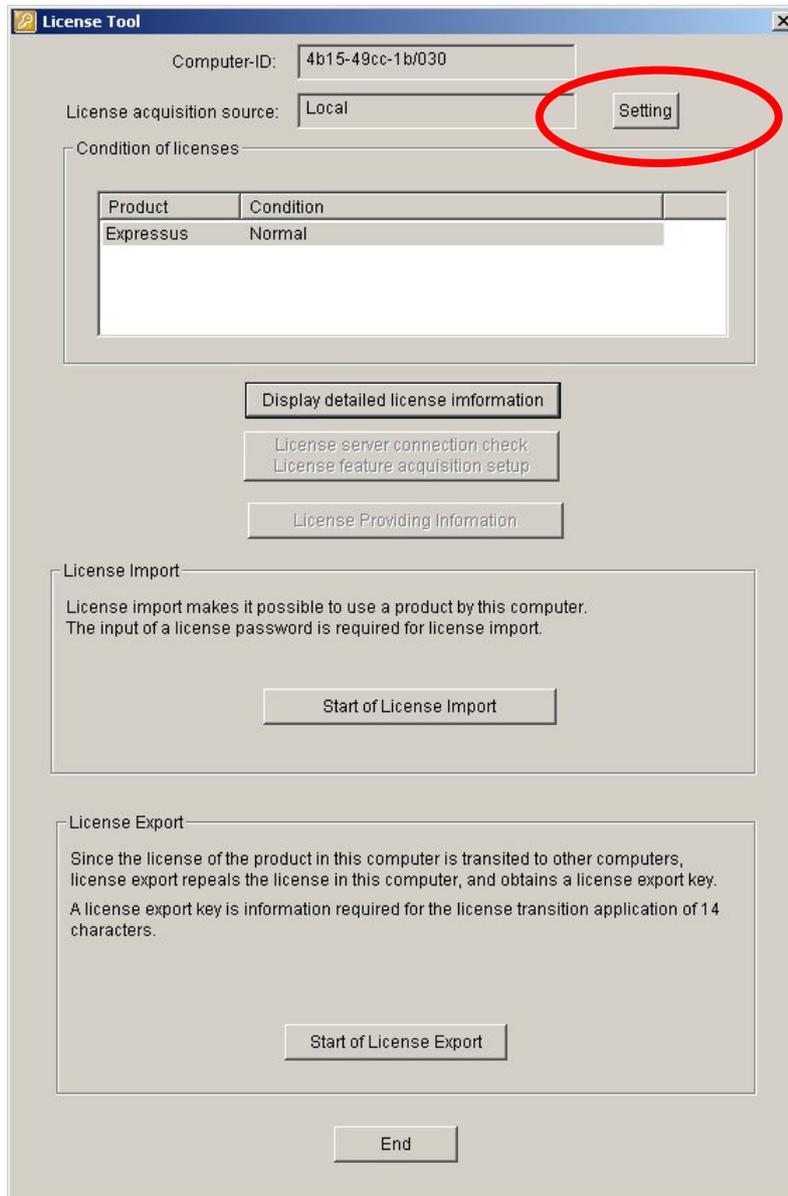
Setting up a License acquisition source.

Display a sub menu from [Programs] of [Start] in Windows. Click [License Tool (English)], and License Tool will run.

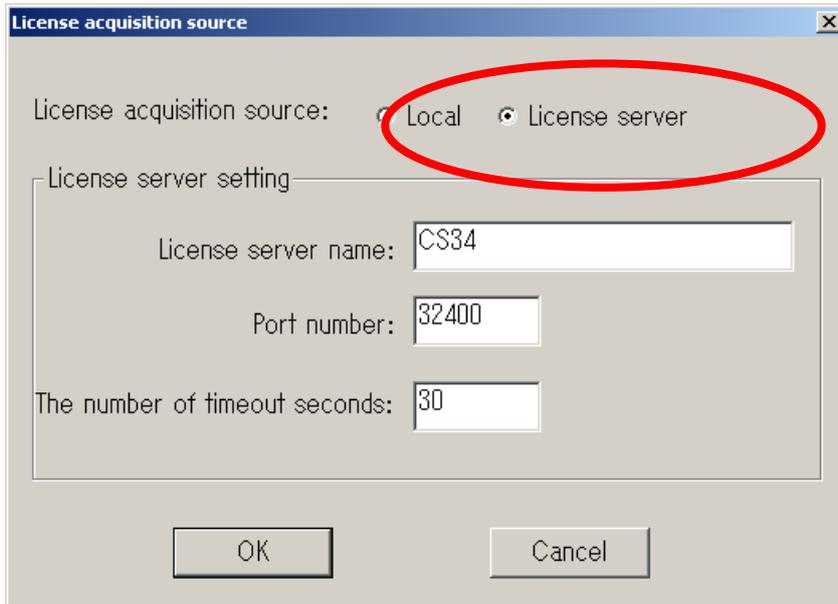


Change to [License Server] in the dialog box [License Tool].

(1) Click [Setting] of [License acquisition source] in the dialog box [License Tool], and License acquisition source will run.



(2) Select [License server] of [License acquisition source].



License acquisition source: Local License server

License server setting

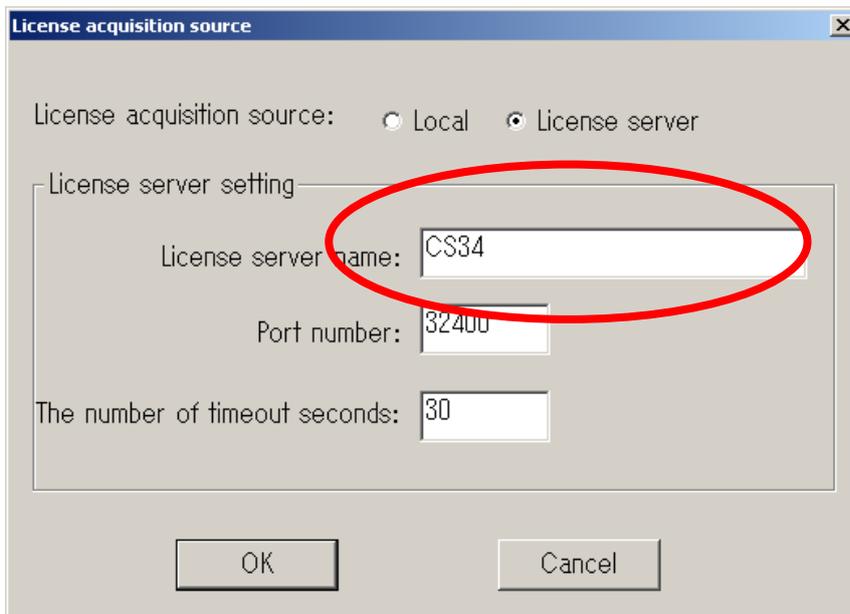
License server name: CS34

Port number: 32400

The number of timeout seconds: 30

OK Cancel

(3) Input the Computer name into [License server name], and click [OK] button.



License acquisition source: Local License server

License server setting

License server name: CS34

Port number: 32400

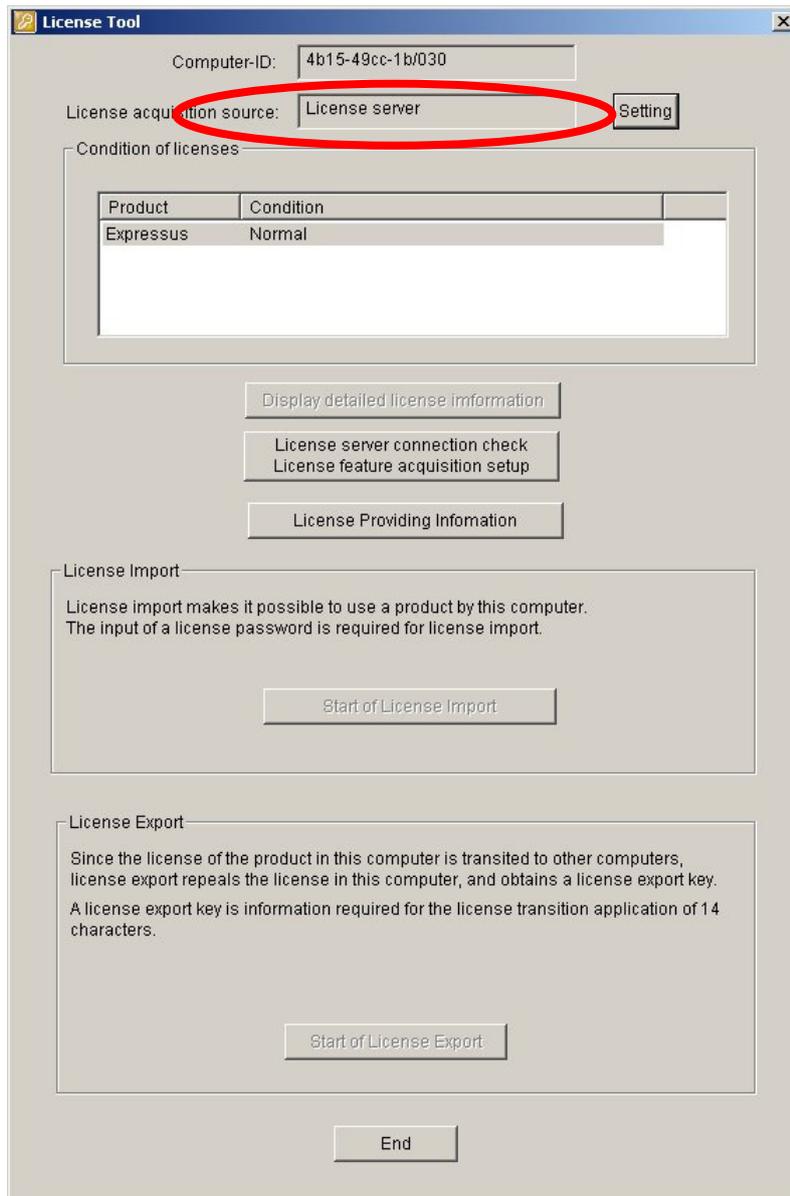
The number of timeout seconds: 30

OK Cancel

[Port number] does not have to be changed if there is no problem because it's only used between a client and a server.

[The number of timeout seconds] is the connecting time that a client is checking to the server.

(4) [License acquisition source] will be changed to [License Server].



If the message 'License server cannot be connected' is displayed at [License tool], license server name might be wrong, or license server might not booted or can't be connected to license server and so on.

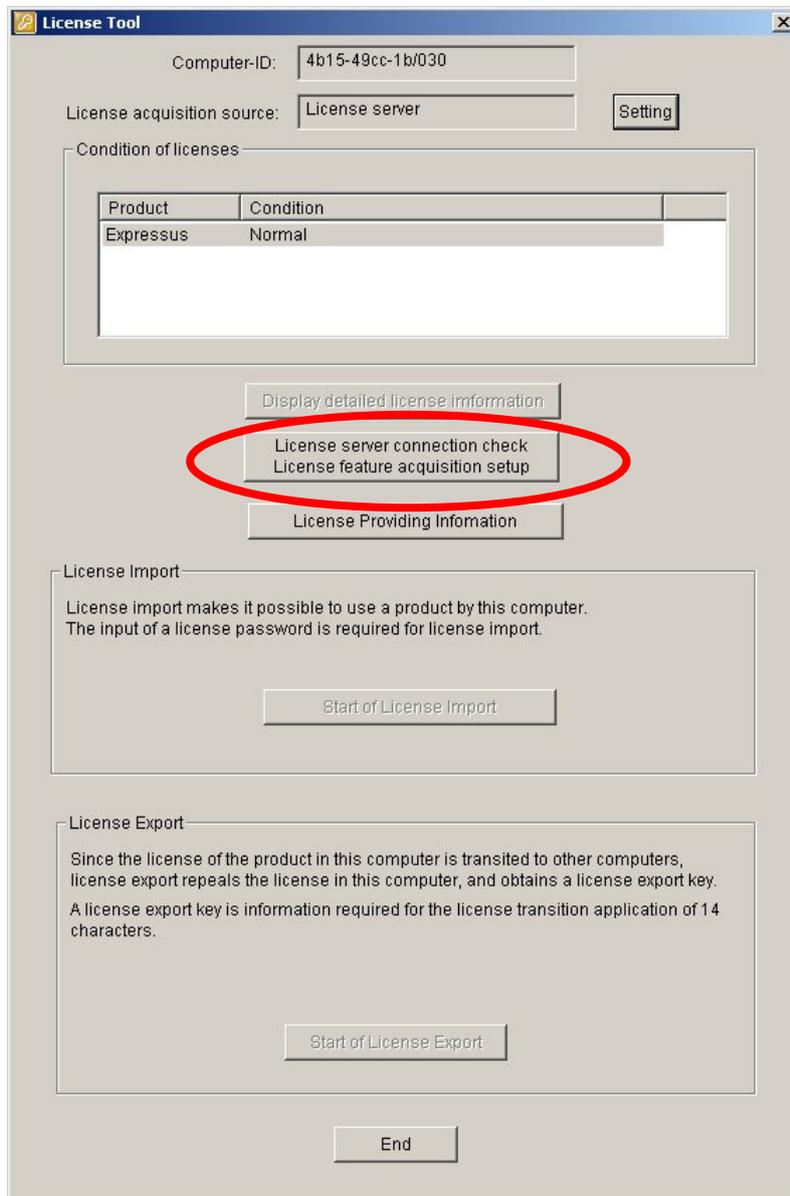
6-3

Setting up a license feature acquisition.

The license feature setting specifies the license option to acquire from the license server.

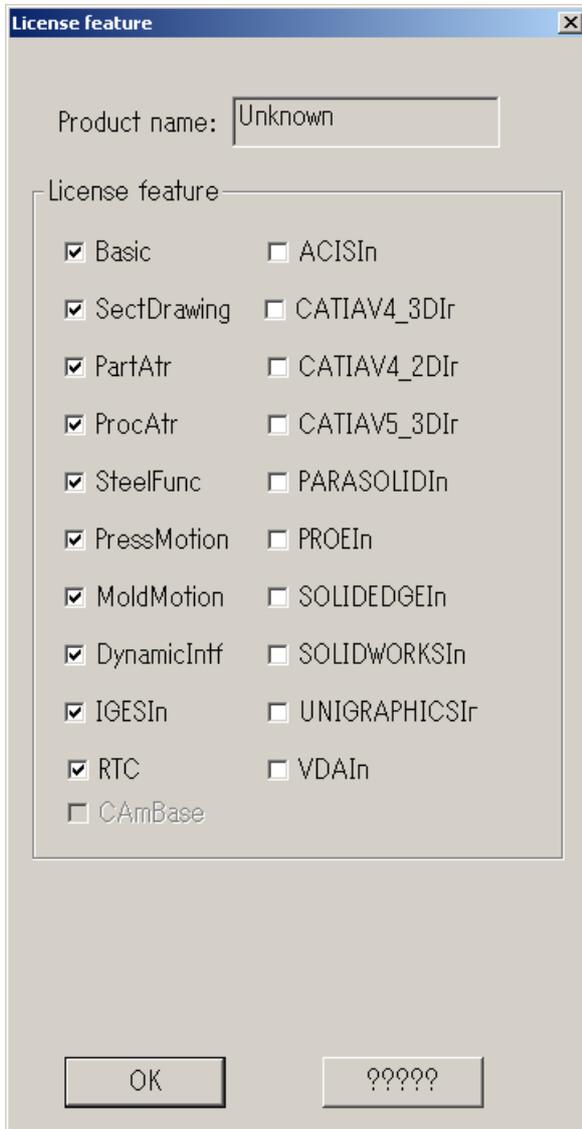
The license option to acquire when “Expressus” and “Expmes” are started with individual client PC is specified.

Check whether the license acquisition source currently displayed on the dialog box [License Tool] is [License server]. Click [*License server connection check/License feature acquisition setup*] in [License Tool].



6-4

Select the license to acquire in the dialog box [License feature].



The license is taken during Expressus is running.

During being log-in ExpressusMessenger (EXPMES), the license is taken and when logged out, the license will be freed.

7 *License server migration*

7-1

Migrate a license according to the following procedures.

- (1) Exporting of a license on old (Pre-migration) PC (using License Tool)**
- (2) Installing Expressus on new PC**
- (3) Checking Computer-ID on new PC (using License Tool)**
- (4) Applying for a license server migration (on web page)**
- (5) Getting a license server password report document (by e-mail)**
- (6) Setting up a license server password on new PC (using License Tool)**
- (7) Confirming a license server password on new PC (using License Tool)**
- (8) Setting up a license server on new PC**

7-2

Exporting of a license on old (Pre-migration) PC.

The export procedure is the same as procedure 4-2.

7-3

Installing Expressus on new PC.

The installation procedure is the same as procedure 2.

7-4

Checking Computer-ID on new PC.

The way to examine is the same as procedure 4-7.

7-5

Applying for a license server migration.

The application procedure is the same as procedure 4-9.

7-6

Setting up a license server password on new PC.

The setting procedure is the same as procedure 4-10.

7-7

Setting up a license server on new PC.

The setting procedure is the same as procedure 5-11.

8 *VRML output command for Expressus* *(CADCEUS/CADMEISTER script command)*

The following explanations are the installation methods to CADCEUS or CADMEISTER and the start methods of the VRML output command on CADCEUS or CADMEISTER.

This command is a command to output the object group of CADCEUS or CADMEISTER as VRML file structurized in the layer on CADCEUS or CADMEISTER.

8-1

Copy 2 files "OBJDIV" and "OBJDIV.ini" which exists in the program folder (It is "C:\Program Files\Expressus" in the standard) where **Expressus** was installed onto

- On CADCEUS: "\CADCEUS\XQT" of the introduction drive of CADCEUS.
- On CADMEISTER: "\CRESTAM\XQT" of the introduction drive of CADMEISTER.

8-2

Method of executing VRML output command for **Expressus** on CADCEUS or CADMEISTER

Open the port of the object which wants to output. (They must be the current ports, and be current objects.)

Input the following character sequence (capital letter half size alphabetic characters) in the state where no commands are started and a command will starts.

@OBJDIV_E

When the following message is displayed, the command file is not correctly copied or the command start character string is wrong.

[OBJDIV: 0: load-module does not exist.] [1001:-112:F]

Please refer to the command usage manual for the content of the command.

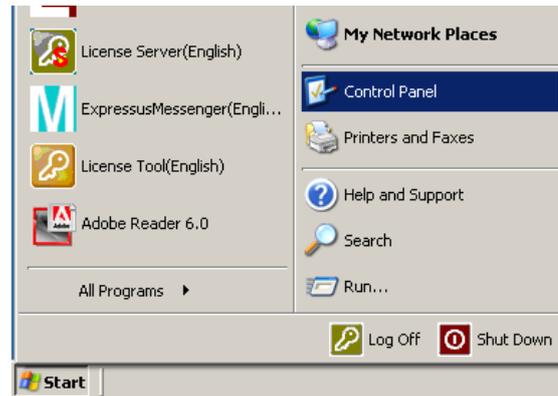
9 Uninstalling Expressus

The following explanations are the uninstallation method of Expressus software.

9-1

Display a sub menu from [Settings] of [Start] menu in Windows and click [Control Panel].

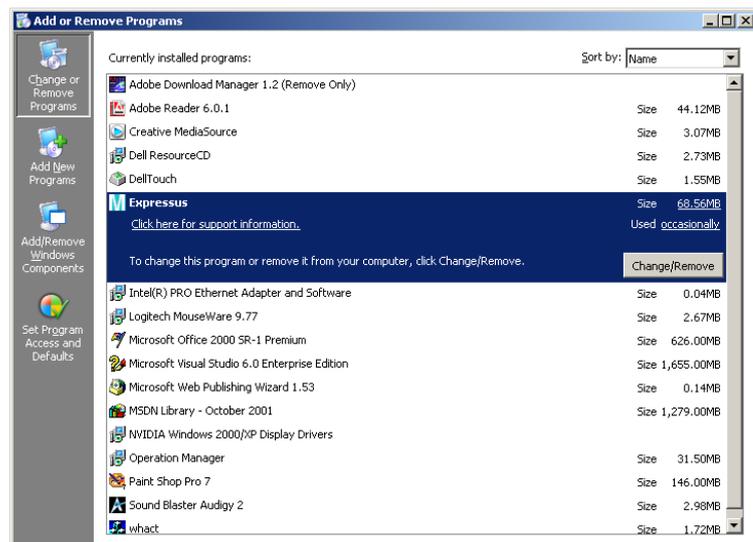
Click [Add or Remove Programs] in [Control Panel].



9-2

Select **Expressus** from [Add or Remove Programs Properties] dialog box and click [Add/remove] button.

[UnInstallShield] runs and the program is removed from your PC.



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