

 **ABBYY[®] SDK**



ABBYY SDK Activation

Let us use **ABBYY Recognition Server 4** as an example.



Select the Install **ABBYY Recognition Server 4** item on the Autorun menu, or run the Setup.exe file from the installation folder. Follow the instructions of the installation wizard.

All program components can be installed on the same or on different computers. Refer to the recommendations below:



Server Manager orchestrates the operation of the whole system and manages processing queues. Install on the server with sufficient disk space.



Scanning Station (optional) provides a scanning interface. Install on the computers of scanning operators.



Processing Station performs OCR and document conversion. Install on powerful servers (OCR is a resource-intensive process!).



Verification Station (optional) provides an interface for proofreading the OCR results. Install on the computers of verification operators.



Indexing Station (optional) provides an interface for assigning types and attributes to documents. Install on the computers of indexing operators.



Remote Administration Console provides an interface for setting up and monitoring the system. Install on the administrator's computer.



COM-based API (optional) is used for integrating Recognition Server with other applications. Deploy as part of the client application.



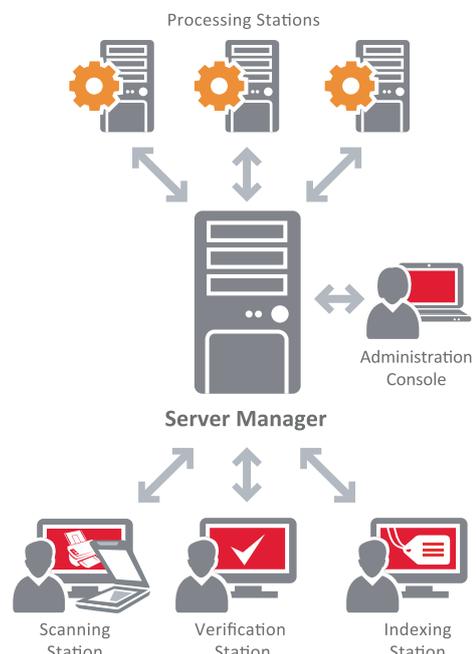
Web Service (optional) allows using Recognition Server from within other services and applications. Install on the IIS server.

Minimal single-server configuration:



ABBYY Recognition Server

Distributed configuration:



ABBYY FineReader Engine/ABBYY FlexiCapture Engine

Activate ABBYY SDKs before use

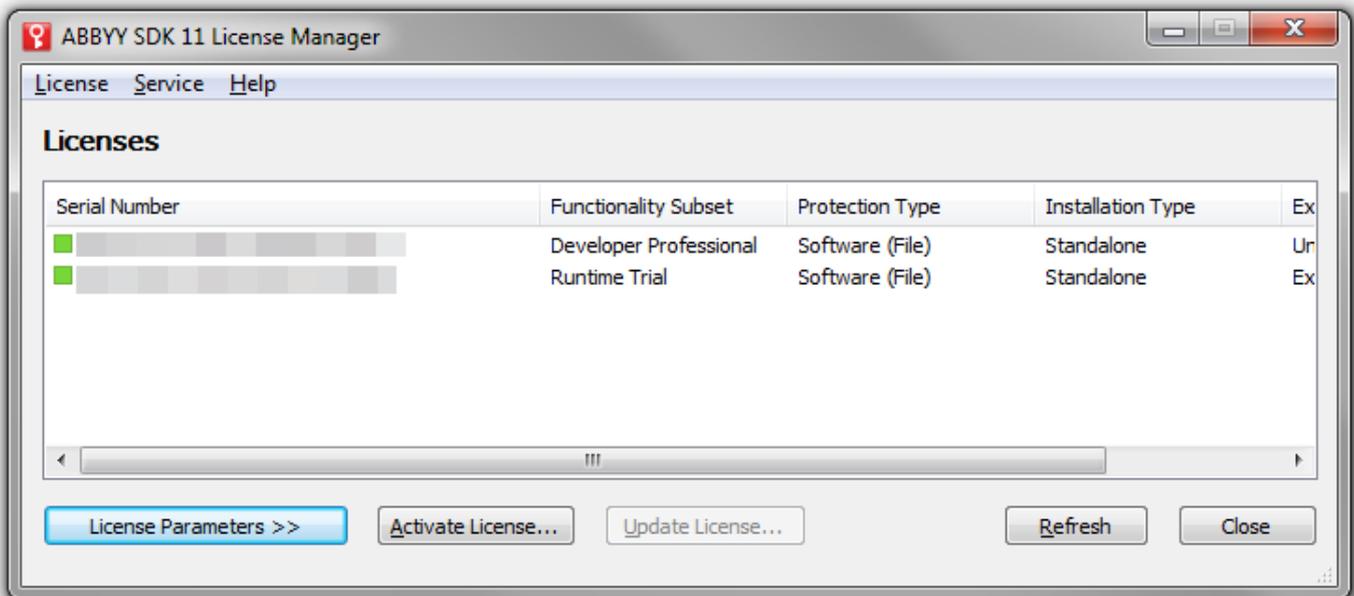
It requires Licensing Service (LicensingService.exe) for correct operation of ABBYY FineReader/ ABBYY FlexiCapture Engine. The Licensing Service can be installed automatically during the Developer installation of the ABBYY Engine library in automatic mode.

For managing licenses ABBYY SDKs provide the License Manager utility. With the help of this utility you can add, remove, activate, deactivate, update licenses and view license properties.

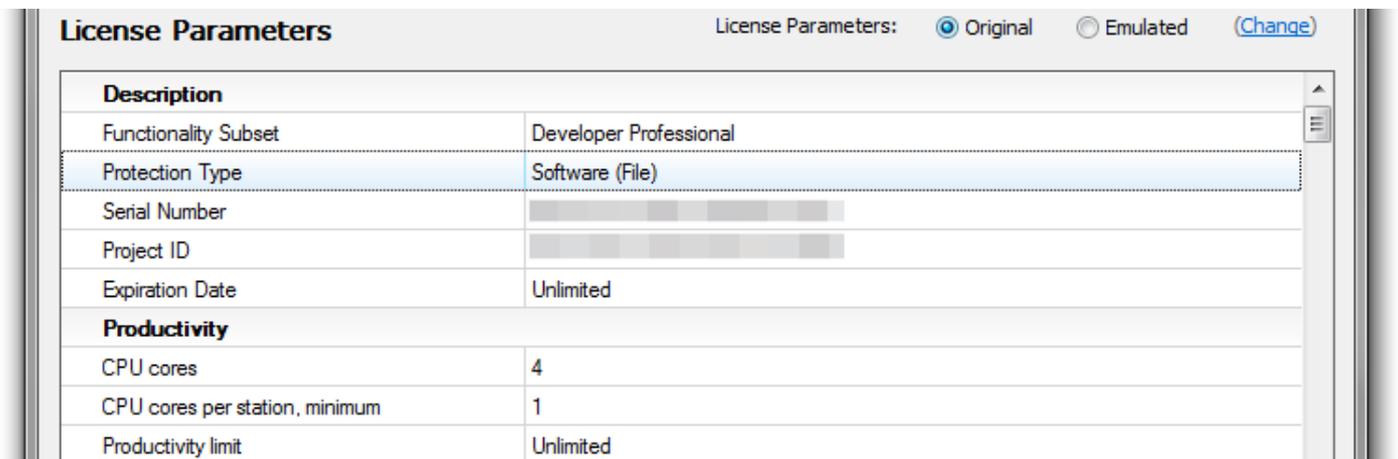
Protection key requires activation of its serial number by means of the License Manager utility.

How is Activation Carried Out?

Activation takes very little time and is carried out with the help of an Activation Wizard. This wizard is built into the License Manager utility. The Activation Wizard has a friendly interface and is used for sending the necessary activation information to ABBYY. The same wizard is used for loading the ABBYY License File (*.ABBYY.License file) which you receive from ABBYY during activation.



Activation information is sent as a code (Installation ID) which is generated on the basis of information about the computer on which the program is being installed. No personal information about the user or computer is used for generating this code and this code cannot be used for identifying the user.



Activation Methods

Via the Internet



Activation is carried out automatically and takes only a few seconds. An Internet connection is required for this type of activation.

By e-mail



The user needs to send an e-mail message generated by the program and containing information required for activation. To ensure a quick reply from the mail robot, do not alter the information in the message body or Subject field.

By e-mail from another computer



This method is suitable if your computer does not have an Internet connection. The program will generate an e-mail message containing information required for activation and offer you to copy the message and send it to ABBYY from another computer.

In the case of activation via the Internet, the whole process is carried out automatically.

In the case of activation by e-mail, the user needs to enter the path to the Activation File received from ABBYY in the corresponding field of the Activation Wizard.

Once the activation is complete, the program can be used.

More information: **Help -> Licensing**

ABBYY FineReader Engine/ABBYY FlexiCapture Engine

ABBYY Mobile OCR Engine license is stored in a license file (*.License). No operations with ABBYY Mobile OCR Engine may be performed until a valid license is loaded.

Loading the License in Native Library

To add license information to an application, do the following:

1. Load the license file into memory.
2. Assign the LicenseData field of the CFineLicenseInfo structure to a pointer to the memory buffer which contains loaded data.
3. Specify the DataLength and ApplicationID fields of the structure. The ApplicationID field must correspond to the application name in the license file.
4. Pass a constant pointer to the CFineLicenseInfo variable to the FineSetLicenseInfo function.

Use the **FineGetLicenseInfo** function to get information about the current license.

More information: **Help -> Licensing**