



Thank you for Evaluating Smapple License as your Software Guard.

Smapple License is an offering from Smapple Solutions, which makes the Software developed by yourselves as a Licensed Software. You can generate License key for your Software Product and the License Key generated will be machine specific. So you don't need to worry about that your software will be copied into multiple site/location/computer.

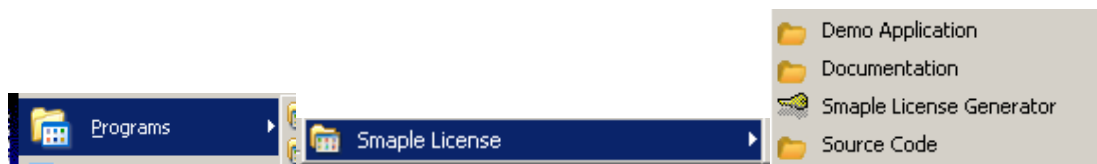
The Smapple License also offers you to generate License Keys with a validity date – so that you can create a demo version of the software and multiple editions (Standard & Advanced Edition) of your software just in few minutes using Smapple License. For more information and features of the product please visit the website <http://www.smapple.com>

Below are the installation & configuration details of the product.

Smapple License Application Installation Guide:

The ZIP file downloaded from the website is the Setup Application for the Demo Cum Live application. There is no separate demo and live application for Smapple License. Depends on the License applied, the Software will work as either in Demo mode or in Full access Mode.

1. Once the ZIP file is downloaded from the website – unzip the zip file and save it in your hard disk.
2. Run the Setup.exe from the unzipped folder location. This will install the Smapple License Application in your machine.



3. The components of the Smapple License application are as follows
 - a. Smapple License Generator – This is the application you will be using to generate license for your customers.
 - b. Smapple License Library File – SmappleLicense.dll – Will be available in the path C:\Program Files\Smapple License – if the installation is done with the default settings. This library file has to be referred inside your Software which you are developing for your customers and this DLL will be validating the license key generated by the Smapple License Generator for the corresponding machines. This is explained in detail in this manual.



- c. Documentation folder with the software documentation.
 - d. Demo Application – two demo applications are available to explain the functionality of the Smapple License – How it works in your customer environment and what you need to generate the License keys for the individual machines.
 - e. Source Code – VB .NET source code compatible with Microsoft Visual Studio 2005 of the above two Demo application which can be used while validating the license keys for your software.
4. Once the Smapple License Software is installed, you need to get the License Key for Smapple License Generator Software. Run the Smapple License Generator Application from Start → Programs → Smapple License → Smapple License Generator
 5. It will open-up the Application as shown below.

This means you need to apply license to Generate License Keys for your customers. We are offering Demo license for free using that you can generate license for a trial period. The Demo Software works like the Full featured application and the only difference is in the demo mode you can generate license keys valid for the trial period.

And once you are convinced on the Smapple License Keys then you can buy the Software by visiting our website <http://www.smapple.com> and the license keys will be sent to your email address. And this license will allow you to generate license keys for any validity period.



- To request for a Demo License, click on the Request Demo License button at the bottom of the screen and your demo license will be sent to your email address. Once you receive the demo license, you can apply the demo license by clicking the button “Apply New License” at the bottom of the screen.
- This will make the License Generator to run in the demo mode – which can generate license keys till the trial period. (In the below screen the software is in the demo mode to generate license keys valid till 29th July 2010)

Smaple License Generator

Public Key from the Customer Machine - As mentioned in the Step 1 of the Quick Demo in the Sample Applications

Private Key - Your own key for your Software (Exactly 8 Characters - can be of anything) This key will be used inside the code of your Software for Validating the license

Your License Key Settings

License Expiry Date 29/07/2010

Software Edition (0 for Demo, 1 for Standard, 2 for professional etc) 0

Generate License Key

The Product Smaple License Generator is in demo Mode. To buy the complete product please visit www.smaple.com

Apply New License

- Once you are convinced on the Smaple Keys then you can buy the product by visiting the website <http://www.smaple.com> and you will be receiving the License Keys by email. And this license has to be applied by clicking the button “Apply New License” at the bottom of the screen.
- After applying the license key the software will become fully functioning enabling you to generate License Keys for your software with any validity period.



Working Logic of Smaple License Keys

1. The License Generator Software will be installed in your Computer – this will generate the license keys for your customers.
2. The Software you are developing for your customer will have the Smaple License Library (DLL) as reference. This will validate the license key of your customers. And you need to choose a Private Key for this Software. And this Key has to be referred to the Library for validation.
3. When your customer runs your Software for the first time, the Smaple License Library will generate the Public Key for the machine and this key has to be sent to you for the License Key generation.
4. Using the Private Key mentioned in Step 2 and the Public Key mentioned in Step 3, the Smaple License Generator Software will generate an Exclusive License Key for the Customer Machine.
5. So if the customer needs your Software to be installed in multiple machines, then you have to generate different license keys for each machine (Step 3 and 4 has to be repeated) – In this way your Software is copy protected.

As the License key is generated based on Private & Public key, the License key generated for your own two different software for the same machine will be different as the Private key for the Software can be chosen different.



Procedure to Use the Smaple License Library (SmapleLicense.dll) inside your Software to validate the license generated by the Smaple License Generator:

1. Open your Software Project in Visual Studio and add the reference (SmapleLicense.dll) by browsing C:\Program Files\Smaple License\SmapleLicense.dll – if the installation is done with default values.

Project → Add Reference

2. Add `Imports SmapleLicense.License`
3. Declare `Dim lic As New SmapleLicense.License`
4. To get the Public Key for the machine follow the steps mentioned below
 - a. `lic.LicenseKey = ""`
 - b. `lic.PrivateKey = PrivateKey` - This is the Private key you are using for this project and this will be used to generate the license in the Smaple License Generator
 - c. `lic.ValidateLicence()`
 - d. Now the public key of the machine will be available in `lic.PublicKey`
5. Once the Public Key is retrieved from the Customer Machine use the Smaple License Generator software to generate the License Key and send it to the customer. (The Private Key used inside the Software should be the same as the Private Key used in the License Generator Software while generating the license keys)
6. To validate the license key follow the steps mentioned below
 - a. `lic.LicenseKey = LicenseKey`
 - b. `lic.PrivateKey = PrivateKey`
 - c. If `lic.ValidateLicence()` returns true then the license is valid and if it returns false then the license is invalid
 - d. `lic.LicenseOption` carries the Software License Options which was set while generating the License Keys in the Smaple License Generator Software. This can be used to set the edition of your software – Demo or Standard or Advanced etc.

All the above settings are explained clearly in the Demo Applications – Source Code compatible to Microsoft Visual Studio 2005 is attached with detailed comments.

Please get in touch with ahalya@smaple.com for any clarifications or queries.